

**Part 3      Dangerous goods lists, special  
provisions and exemptions related to  
limited and excepted quantities**

## Chapter 3.1 General

### 3.1.1 Introduction

In addition to the provisions referred to or given in the tables of this Part, the general requirements of each Part, Chapter and/or Section are to be observed. These general requirements are not given in the tables. When a general requirement is contradictory to a special provision, the special provision prevails.

### 3.1.2 Proper shipping name

**NOTE:** For proper shipping names used for the carriage of samples, see 2.1.4.1.

**3.1.2.1** The proper shipping name is that portion of the entry most accurately describing the goods in Table A in Chapter 3.2, which is shown in upper case characters (plus any numbers, Greek letters, "sec", "tert", and the letters "m", "n", "o", "p", which form an integral part of the name). An alternative proper shipping name may be shown in brackets following the main proper shipping name [e.g., ETHANOL (ETHYL ALCOHOL)]. Portions of an entry appearing in lower case need not be considered as part of the proper shipping name.

**3.1.2.2** When a combination of several distinct proper shipping names are listed under a single UN number, and these are separated by "and" or "or" in lower case or are punctuated by commas, only the most appropriate shall be shown in the transport document and package marks. Examples illustrating the selection of the proper shipping name for such entries are:

(a) UN 1057 LIGHTERS or LIGHTER REFILLS - The proper shipping name is the most appropriate of the following possible combinations:

LIGHTERS

LIGHTER REFILLS;

(b) UN 2793 FERROUS METAL BORINGS, SHAVINGS, TURNINGS or CUTTINGS in a form liable to self-heating. The proper shipping name is the most appropriate of the following combinations:

FERROUS METAL BORINGS

FERROUS METAL SHAVINGS

FERROUS METAL TURNINGS

FERROUS METAL CUTTINGS.

**3.1.2.3** Proper shipping names may be used in the singular or plural as appropriate. In addition, when qualifying words are used as part of the proper shipping name, their sequence on the transport document or package markings is optional. For instance, "DIMETHYLAMINE AQUEOUS SOLUTION" may alternatively be shown "AQUEOUS SOLUTION OF DIMETHYLAMINE". Commercial or military names for goods of Class 1 which contain the proper shipping name supplemented by additional descriptive text may be used.

**3.1.2.4** Many substances have an entry for both the liquid and solid state (see definitions for liquid and solid in 1.2.1), or for the solid and solution. These are allocated separate UN numbers which are not necessarily adjacent to each other.<sup>1</sup>

**3.1.2.5** Unless it is already included in capital letters in the name indicated in Table A in Chapter 3.2, the qualifying word "MOLTEN" shall be added as part of the proper shipping name when a substance, which is a solid in accordance with the definition in 1.2.1, is offered for carriage in the molten state (e.g. ALKYLPHENOL, SOLID, N.O.S., MOLTEN).

**3.1.2.6** Except for self-reactive substances and organic peroxides and unless it is already included in capital letters in the name indicated in Column (2) of Table A of Chapter 3.2, the word "STABILIZED" shall be added as part of the proper shipping name of a substance which without stabilization would be forbidden from carriage in accordance with paragraphs 2.2.x.2 due to it being liable to dangerously react under conditions normally encountered in carriage (e.g.: "TOXIC LIQUID, ORGANIC, N.O.S., STABILIZED").

When temperature control is used to stabilize such substances to prevent the development of any dangerous excess pressure, or the evolution of excessive heat, or when chemical stabilization is used in combination with temperature control, then:

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<sup>1</sup> Details are provided in the alphabetical index (Table B of Chapter 3.2), e.g.:  
NITROXYLENES, LIQUID 6.1 1665  
NITROXYLENES, SOLID 6.1 3447.

- (a) For liquids and solids: liquids and solids requiring temperature control<sup>2</sup> shall not be accepted for carriage by rail;
- (b) (Reserved)
- (c) For gases: the conditions of carriage shall be approved by the competent authority.

**3.1.2.7** Hydrates may be carried under the proper shipping name for the anhydrous substance.

**3.1.2.8 Generic or "not otherwise specified" (n.o.s.) names**

**3.1.2.8.1** Generic and "not otherwise specified" proper shipping names that are assigned to special provision 274 or 318 in Column (6) of Table A in Chapter 3.2 shall be supplemented with the technical name of the goods unless a national law or international convention prohibits its disclosure if it is a controlled substance. For explosives of Class 1, the dangerous goods description may be supplemented by additional descriptive text to indicate commercial or military names. Technical names shall be entered in brackets immediately following the proper shipping name. An appropriate modifier, such as "contains" or "containing" or other qualifying words such as "mixture", "solution", etc. and the percentage of the technical constituent may also be used. For example: "UN 1993 FLAMMABLE LIQUID, N.O.S. (CONTAINS XYLENE AND BENZENE), 3, II".

**3.1.2.8.1.1** The technical name shall be a recognized chemical name or biological name, or other name currently used in scientific and technical handbooks, journals and texts. Trade names shall not be used for this purpose. In the case of pesticides, only ISO common name(s), other name(s) in the World Health Organization (WHO) Recommended Classification of Pesticides by Hazard and Guidelines to Classification, or the name(s) of the active substance(s) may be used.

**3.1.2.8.1.2** When a mixture of dangerous goods or articles containing dangerous goods are described by one of the "N.O.S." or "generic" entries to which special provision 274 has been allocated in Column (6) of Table A in Chapter 3.2, not more than the two constituents which most predominantly contribute to the hazard or hazards of the mixture or of the articles need to be shown, excluding controlled substances when their disclosure is prohibited by national law or international convention. If a package containing a mixture is labelled with any subsidiary hazard label, one of the two technical names shown in parentheses shall be the name of the constituent which compels the use of the subsidiary hazard label.

**NOTE:** See 5.4.1.2.2.

**3.1.2.8.1.3** Examples illustrating the selection of the proper shipping name supplemented with the technical name of goods for such n.o.s. entries are:

UN 3394 ORGANOMETALLIC SUBSTANCE, LIQUID, PYROPHORIC, WATER-REACTIVE (trimethylgallium)

UN 2902 PESTICIDE, LIQUID, TOXIC, N.O.S. (drazoxolon)

UN 3540 ARTICLES CONTAINING FLAMMABLE LIQUID, N.O.S. (pyrrolidine).

**3.1.2.8.1.4** For UN Nos. 3077 and 3082 only, the technical name may be a name shown in capital letters in column 2 of Table A of Chapter 3.2, provided that this name does not include "N.O.S." and that special provision 274 is not assigned. The name which most appropriately describes the substance or mixture shall be used, e.g.:

UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (PAINT)

UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (PERFUMERY PRODUCTS).

**3.1.3 Solutions or mixtures**

**NOTE:** Where a substance is specifically mentioned by name in Table A of Chapter 3.2, it shall be identified in carriage by the proper shipping name in Column (2) of Table A of Chapter 3.2. Such substances may contain technical impurities (for example those deriving from the production process) or additives for stability or other purposes that do not affect its classification. However, a substance mentioned by name containing technical impurities or additives for stability or other purposes affecting its classification shall be considered a solution or mixture (see 2.1.3.3).

**3.1.3.1** A solution or mixture is not subject to RID if the characteristics, properties, form or physical state of the solution or mixture are such that it does not meet the criteria, including human experience criteria, for inclusion in any class.

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<sup>2</sup> This includes all substances (including substances stabilized by chemical inhibitors) whose self-accelerating decomposition temperature (SADT) or self-accelerating polymerization temperature (SAPT) in the containment used for carriage is not more than 50 °C.

**3.1.3.2** A solution or mixture meeting the classification criteria of RID composed of a single predominant substance mentioned by name in Table A of Chapter 3.2 and one or more substances not subject to RID or traces of one or more substances mentioned by name in Table A of Chapter 3.2, shall be assigned the UN number and proper shipping name of the predominant substance mentioned by name in Table A of Chapter 3.2 unless:

- (a) The solution or mixture is mentioned by name in Table A of Chapter 3.2;
- (b) The name and description of the substance mentioned by name in Table A of Chapter 3.2 specifically indicate that they apply only to the pure substance;
- (c) The class, classification code, packing group, or physical state of the solution or mixture is different from that of the substance mentioned by name in Table A of Chapter 3.2; or
- (d) The hazard characteristics and properties of the solution or mixture necessitate emergency response measures that are different from those required for the substance mentioned by name in Table A of Chapter 3.2.

Qualifying words such as "SOLUTION" or "MIXTURE", as appropriate, shall be added as part of the proper shipping name, for example, "ACETONE SOLUTION". In addition, the concentration of the mixture or solution may also be indicated after the basic description of the mixture or solution, for example, "ACETONE 75% SOLUTION".

**3.1.3.3** A solution or mixture meeting the classification criteria of RID that is not mentioned by name in Table A of Chapter 3.2 and that is composed of two or more dangerous goods shall be assigned to an entry that has the proper shipping name, description, class, classification code and packing group that most precisely describe the solution or mixture.



## Chapter 3.2 Dangerous goods list

### 3.2.1 Explanations on Table A: List of dangerous goods in UN number order

#### Explanations

As a rule, each row of Table A of this Chapter deals with the substance(s) or article(s) covered by a specific UN number. However, when substances or articles belonging to the same UN number have different chemical properties, physical properties and/or carriage conditions, several consecutive rows may be used for that UN number.

Each column of Table A is dedicated to a specific subject as indicated in the explanatory notes below. The intersection of columns and rows (cell) contains information concerning the subject treated in that column, for the substance(s) or article(s) of that row:

- The first four cells identify the substance(s) or article(s) belonging to that row (additional information in that respect may be given by the special provisions referred to in Column (6));
- The following cells give the applicable special provisions, either in the form of complete information or in coded form. The codes cross-refer to detailed information that is to be found in the Part, Chapter, Section and/or Sub-section indicated in the explanatory notes below. An empty cell means either that there is no special provision and that only the general requirements apply, or that the carriage restriction indicated in the explanatory notes is in force. When used in this Table, an alphanumeric code starting with the letters "SP" designates a special provision of Chapter 3.3.

The applicable general requirements are not referred to in the corresponding cells. The explanatory notes below indicate for every column the Part(s), Chapter(s), Section(s) and/or Sub-section(s) where these are to be found.

#### Explanatory notes for each column:

##### Column (1) "UN No."

Contains the UN number:

- of the dangerous substance or article if the substance or article has been assigned its own specific UN number, or
- of the generic or n.o.s. entry to which the dangerous substances or articles not mentioned by name shall be assigned in accordance with the criteria ("decision trees") of Part 2.

##### Column (2) "Name and description"

Contains, in upper case characters, the name of the substance or article, if the substance or article has been assigned its own specific UN number, or of the generic or n.o.s. entry to which it has been assigned in accordance with the criteria ("decision trees") of Part 2. This name shall be used as the proper shipping name or, when applicable, as part of the proper shipping name (see 3.1.2 for further details on the proper shipping name).

A descriptive text in lower case characters is added after the proper shipping name to clarify the scope of the entry if the classification and/or carriage conditions of the substance or article may be different under certain conditions.

##### Column (3a) "Class"

Contains the number of the class, whose heading covers the dangerous substance or article. This class number is assigned in accordance with the procedures and criteria of Part 2.

##### Column (3b) "Classification code"

Contains the classification code of the dangerous substance or article.

- For dangerous substances or articles of Class 1, the code consists of a division number and compatibility group letter, which are assigned in accordance with the procedures and criteria of 2.2.1.1.4.
- For dangerous substances or articles of Class 2, the code consists of a number and hazardous property group, which are explained in 2.2.2.1.2 and 2.2.2.1.3.

- For dangerous substances or articles of Classes 3, 4.1, 4.2, 4.3, 5.1, 5.2, 6.1, 6.2 and 9, the codes are explained in 2.2.x.1.2<sup>1</sup>.
- For dangerous substances or articles of Class 8, the codes are explained in 2.2.8.1.4.1.
- Dangerous substances or articles of Class 7 do not have a classification code.

**Column (4) "Packing group"**

Contains the packing group number(s) (I, II or III) assigned to the dangerous substance. These packing group numbers are assigned on the basis of the procedures and criteria of Part 2. Certain articles and substances are not assigned to packing groups.

**Column (5) "Labels"**

Contains the model number of the labels/placards (see 5.2.2.2 and 5.3.1.7) that have to be affixed to packages, containers, tank-containers, portable tanks, MEGCs, tank-wagons, wagons with demountable tanks, battery-wagons and wagons.

The shunting labels in accordance with models Nos. 13 and 15 (see 5.3.4) indicated in brackets for some substances shall only be affixed in the following cases:

- Class 1: on both sides of wagons which comprise a full load
- Class 2: on both sides of tank-wagons, battery-wagons, wagons with demountable tanks and wagons carrying tank-containers, MEGCs and portable tanks.

However, for substances or articles of Class 7, 7X means label model No.7A, 7B or 7C as appropriate according to the category (see 5.1.5.3.4 and 5.2.2.1.11.1) or placard No. 7D (see 5.3.1.1.3 and 5.3.1.7.2).

The general provisions on labelling/placarding (e.g. number of labels, their location) are to be found in 5.2.2.1 for packages and small containers, and in 5.3.1, for large containers, tank-containers, MEGCs, portable tanks, tank-wagons, wagons with demountable tanks, battery-wagons and wagons.

**NOTE:** Special provisions, indicated in Column (6), may change the above labelling provisions.

**Column (6) "Special provisions"**

Contains the numeric codes of special provisions that have to be met. These provisions concern a wide array of subjects, mainly connected with the contents of Columns (1) to (5) (e.g. carriage prohibitions, exemptions from requirements, explanations concerning the classification of certain forms of the dangerous goods concerned and additional labelling or marking provisions), and are listed in Chapter 3.3 in numerical order. If Column (6) is empty, no special provisions apply to the contents of Columns (1) to (5) for the dangerous goods concerned.

**Column (7a) "Limited quantities"**

Provides the maximum quantity per inner packaging or article for carrying dangerous goods as limited quantities in accordance with Chapter 3.4.

**Column (7b) "Excepted Quantities"**

Contains an alphanumeric code with the following meaning:

- "E0" signifies that no exemption from the provisions of RID exists for the dangerous goods packed in excepted quantities;
- All the other alphanumerical codes starting with the letter "E" signify that the provisions of RID are not applicable if the conditions indicated in Chapter 3.5 are fulfilled.

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<sup>1</sup> x = the class number of the dangerous substance or article, without dividing point if applicable

**Column (8) "Packing instructions"**

Contains the alphanumeric codes of the applicable packing instructions:

- Alphanumeric codes starting with the letter "P", which refers to packing instructions for packagings and receptacles (except IBCs and large packagings), or "R", which refers to packing instructions for light-gauge metal packagings. These are listed in 4.1.4.1 in numerical order, and specify the packagings and receptacles that are authorized. They also indicate which of the general packing provisions of 4.1.1, 4.1.2 and 4.1.3, and which of the special packing provisions of 4.1.5, 4.1.6, 4.1.7, 4.1.8 and 4.1.9 have to be met. If Column (8) does not contain a code starting with the letters "P" or "R", the dangerous goods concerned may not be carried in packagings;
- Alphanumeric codes starting with the letters "IBC" refer to packing instructions for IBCs. These are listed in 4.1.4.2 in numerical order, and specify the IBCs that are authorized. They also indicate which of the general packing provisions of 4.1.1, 4.1.2 and 4.1.3, and which of the special packing provisions of 4.1.5, 4.1.6, 4.1.7, 4.1.8 and 4.1.9 have to be met. If Column (8) does not contain a code starting with the letters "IBC", the dangerous goods concerned may not be carried in IBCs;
- Alphanumeric codes starting with the letters "LP" refer to packing instructions for large packagings. These are listed in 4.1.4.3 in numerical order, and specify the large packagings that are authorized. They also indicate which of the general packing provisions of 4.1.1, 4.1.2 and 4.1.3, and which of the special packing provisions of 4.1.5, 4.1.6, 4.1.7, 4.1.8 and 4.1.9 have to be met. If Column (8) does not contain a code starting with the letters "LP", the dangerous goods concerned cannot be carried in large packagings.

**NOTE:** Special packing provisions, indicated in Column (9a), may change the above packing instructions.

**Column (9a) "Special packing provisions"**

Contains the alphanumeric codes of the applicable special packing provisions:

- Alphanumeric codes starting with the letters "PP" or "RR" refer to special packing provisions for packagings and receptacles (except IBCs and large packagings) that have additionally to be met. These are to be found in 4.1.4.1, at the end of the relevant packing instruction (with the letter "P" or "R") referred to in Column (8). If Column (9a) does not contain a code starting with the letters "PP" or "RR", none of the special packing provisions listed at the end of the relevant packing instruction apply;
- Alphanumeric codes starting with the letter "B" or the letters "BB" refer to special packing provisions for IBCs that have additionally to be met. These are to be found in 4.1.4.2, at the end of the relevant packing instruction (with the letters "IBC") referred to in Column (8). If Column (9a) does not contain a code starting with the letter "B" or the letters "BB", none of the special packing provisions listed at the end of the relevant packing instruction apply;
- Alphanumeric codes starting with the letter "L" or the letters "LL" refer to special packing provisions for large packagings that have additionally to be met. These are to be found in 4.1.4.3, at the end of the relevant packing instruction (with the letters "LP") referred to in Column (8). If Column (9a) does not contain a code starting with the letter "L" or the letters "LL", none of the special packing provisions listed at the end of the relevant packing instruction apply.

**Column (9b) "Mixed packing provisions"**

Contains the alphanumeric codes starting with the letters "MP" of the applicable mixed packing provisions. These are listed in 4.1.10 in numerical order. If Column (9b) does not contain a code starting with the letters "MP", only the general requirements apply (see 4.1.1.5 and 4.1.1.6).

**Column (10) "Portable tank and bulk container instructions"**

Contains an alphanumeric code assigned to a portable tank instruction, in accordance with 4.2.5.2.1 to 4.2.5.2.4 and 4.2.5.2.6. This portable tank instruction corresponds to the least stringent provisions that are acceptable for the carriage of the substance in portable tanks. The codes identifying the other portable tank instructions that are also permitted for the carriage of the substance are to be found in 4.2.5.2.5. If no code is given, carriage in portable tanks is not permitted unless a competent authority approval is granted as detailed in 6.7.1.3.

The general requirements for the design, construction, equipment, type approval, testing and marking of portable tanks are to be found in Chapter 6.7. The general requirements for the use (e.g. filling) are to be found in 4.2.1 to 4.2.4.

The indication of an "(M)" means that the substance may be carried in UN MEGCs.

**NOTE:** Special provisions, indicated in Column (11), may change the above requirements.

May also contain alphanumeric codes starting with the letters "BK" referring to types of bulk containers described in Chapter 6.11 which may be used for the carriage of bulk goods in accordance with 7.3.1.1 (a) and 7.3.2.

**Column (11) "Portable tank and bulk container special provisions"**

Contains the alphanumeric codes of the portable tank special provisions that have additionally to be met. These codes, starting with the letters "TP" refer to special provisions for the construction or use of these portable tanks. They are to be found in 4.2.5.3.

**NOTE:** If technically relevant, these special provisions are not only applicable to the portable tanks specified in column (10), but also to the portable tanks that may be used according to the table in 4.2.5.2.5.

**Column (12) "Tank codes for RID tanks"**

Contains an alphanumeric code describing a tank type, in accordance with 4.3.3.1.1 (for gases of Class 2) or 4.3.4.1.1 (for substances of Classes 3 to 9). This tank type corresponds to the least stringent tank provisions that are acceptable for the carriage of the relevant substance in RID tanks. The codes describing the other permitted tank types are to be found in 4.3.3.1.2 (for gases of Class 2) or 4.3.4.1.2 (for substances of Classes 3 to 9). If no code is given, carriage in RID tanks is not permitted.

If in this column a tank code for solids (S) and for liquids (L) is indicated, this means that this substance may be offered for carriage in tanks in the solid or the liquid (molten) state. In general this provision is applicable to substances having melting points from 20 °C to 180 °C.

If for a solid, only a tank code for liquids (L) is indicated in this column, this means that this substance is only offered for carriage in tanks in the liquid (molten) state.

The general requirements for the construction, equipment, type approval, testing and marking that are not indicated in the tank code are to be found in 6.8.1, 6.8.2, 6.8.3 and 6.8.5. The general requirements for the use (e.g. maximum degree of filling, minimum test pressure) are to be found in 4.3.1 to 4.3.4.

The indication of a "(M)" after the tank code means that the substance can also be carried in battery-wagons or MEGCs.

The indication of a "(+)" after the tank code means that the alternative use of the tanks is permitted only where this is specified in the certificate of type approval.

For fibre-reinforced plastic tank-containers, see 4.4.1 and Chapter 6.9; for vacuum-operated waste tanks, see 4.5.1 and Chapter 6.10.

**NOTE:** Special provisions, indicated in Column (13), may change the above requirements.

**Column (13) "Special provisions for RID tanks"**

Contains the alphanumeric codes of the special provisions for RID tanks that have additionally to be met:

- Alphanumeric codes starting with the letters "TU" refer to special provisions for the use of these tanks. These are to be found in 4.3.5;
- Alphanumeric codes starting with the letters "TC" refer to special provisions for the construction of these tanks. These are to be found in 6.8.4 (a);
- Alphanumeric codes starting with the letters "TE" refer to special provisions concerning the items of equipment of these tanks. These are to be found in 6.8.4 (b);
- Alphanumeric codes starting with the letters "TA" refer to special provisions for the type approval of these tanks. These are to be found in 6.8.4 (c);
- Alphanumeric codes starting with the letters "TT" refer to special provisions for the testing of these tanks. These are to be found in 6.8.4 (d);

- Alphanumeric codes starting with the letters "TM" refer to special provisions for the marking of these tanks. These are to be found in 6.8.4 (e).

**NOTE:** If technically relevant, these special provisions are not only applicable to the tanks specified in column (12), but also to the tanks that may be used according to the hierarchies in 4.3.3.1.2 and 4.3.4.1.2.

**Column (14)** (Reserved)

**Column (15)** "Transport category"

Contains a figure indicating the transport category to which the substance or article is assigned for the purposes of exempting transport operations performed by undertakings in connection with their main business (see 1.1.3.1 (c)). When no transport category has been assigned, this is indicated by the mention "–".

**Column (16)** "Special provisions for carriage – Packages"

Contains the alphanumeric code(s), starting with letter "W", of the applicable special provisions (if any) for carriage in packages. These are listed in 7.2.4. General provisions concerning the carriage in packages are to be found in Chapters 7.1 and 7.2.

**NOTE:** In addition, special provisions indicated in Column (18), concerning loading, unloading and handling, shall be observed.

**Column (17)** "Special provisions for carriage – Bulk"

Contains the alphanumeric code(s), starting with letters "VC", as well as the alphanumeric code(s) starting with letters "AP", of the applicable provisions for carriage in bulk. These are listed in 7.3.3. If no special provision, identified by the code "VC" or a reference to a specific paragraph, explicitly authorizing this mode of carriage is indicated in this column, and no special provision, identified by the code "BK" or a reference to a specific paragraph, explicitly authorizing this mode of carriage is indicated in column (10), carriage in bulk is not permitted. General and additional provisions concerning carriage in bulk are to be found in Chapters 7.1 and 7.3.

**NOTE:** In addition, special provisions indicated in Column (18), concerning loading, unloading and handling, shall be observed.

**Column (18)** "Special provisions for carriage – Loading, unloading and handling"

Contains the alphanumeric code(s), starting with letters "CW", of the applicable special provisions for loading, unloading and handling. These are listed in 7.5.11. If no code is given, only the general provisions apply (see 7.5.1 to 7.5.4 and 7.5.8).

**Column (19)** "Colis express (express parcels)"

Contains alphanumeric codes beginning with the letters "CE" for the requirements applicable to forwarding as Colis Express (express parcels). These requirements are given in Chapter 7.6. When column 19 does not contain a code, forwarding as Colis Express (express parcels) is not permitted.

**Column (20)** "Hazard identification number"

Contains a two or three figure number (preceded in certain cases by the letter "X") for substances and articles of classes 2 to 9, and for substances and articles of Class 1, the classification code (see column (3b)). In the cases described in 5.3.2.1, this number shall appear in the upper half of the orange-coloured plates. The meaning of the hazard identification numbers is explained in 5.3.2.3.

| UN No. | Name and description                                                                                                        | Class | Classification code | Packing group | Labels  | Special provisions | Limited and excepted quantities | Packaging            |                            |                          | Portable tanks and bulk containers |                    | RID Tanks |                    | Transport category | Special provisions for carriage |       |                                 | Coils express (express parcels) | Hazard identification No. |
|--------|-----------------------------------------------------------------------------------------------------------------------------|-------|---------------------|---------------|---------|--------------------|---------------------------------|----------------------|----------------------------|--------------------------|------------------------------------|--------------------|-----------|--------------------|--------------------|---------------------------------|-------|---------------------------------|---------------------------------|---------------------------|
|        |                                                                                                                             |       |                     |               |         |                    |                                 | Packing instructions | Special packing provisions | Mixed packing provisions | Instruc-tions                      | Special provisions | Tank code | Special provisions |                    | Packages                        | Bulk  | Loading, unloading and handling |                                 |                           |
|        | 3.1.2                                                                                                                       | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2   | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3            | 4.3       | 4.3.5, 6.8.4       | 1.1.3.1(c)         | 7.2.4                           | 7.3.3 | 7.5.11                          | 7.6                             | 5.3.2.3                   |
| (1)    | (2)                                                                                                                         | (3a)  | (3b)                | (4)           | (5)     | (6)                | (7a)                            | (7b)                 | (8)                        | (9a)                     | (9b)                               | (10)               | (11)      | (12)               | (13)               | (16)                            | (17)  | (18)                            | (19)                            | (20)                      |
| 0004   | AMMONIUM PICRATE dry or wetted with less than 10% water, by mass                                                            | 1     | 1.1D                |               | 1 (+13) |                    | 0                               | E0                   | P112a<br>P112b<br>P112c    | PP26                     | MP20                               |                    |           |                    | 1                  | W2<br>W3                        |       | CW1                             |                                 | 1.1D                      |
| 0005   | CARTRIDGES FOR WEAPONS with bursting charge                                                                                 | 1     | 1.1F                |               | 1 (+13) |                    | 0                               | E0                   | P130                       |                          | MP23                               |                    |           |                    | 1                  | W2                              |       | CW1                             |                                 | 1.1F                      |
| 0006   | CARTRIDGES FOR WEAPONS with bursting charge                                                                                 | 1     | 1.1E                |               | 1 (+13) |                    | 0                               | E0                   | P130                       | PP67<br>L1               | MP21                               |                    |           |                    | 1                  | W2                              |       | CW1                             |                                 | 1.1E                      |
| 0007   | CARTRIDGES FOR WEAPONS with bursting charge                                                                                 | 1     | 1.2F                |               | 1 (+13) |                    | 0                               | E0                   | P130                       |                          | MP23                               |                    |           |                    | 1                  | W2                              |       | CW1                             |                                 | 1.2F                      |
| 0009   | AMMUNITION, INCENDIARY with or without burster, expelling charge or propelling charge                                       | 1     | 1.2G                |               | 1       |                    | 0                               | E0                   | P130<br>LP101              | PP67<br>L1               | MP23                               |                    |           |                    | 1                  | W2                              |       | CW1                             |                                 | 1.2G                      |
| 0010   | AMMUNITION, INCENDIARY with or without burster, expelling charge or propelling charge                                       | 1     | 1.3G                |               | 1       |                    | 0                               | E0                   | P130<br>LP101              | PP67<br>L1               | MP23                               |                    |           |                    | 1                  | W2                              |       | CW1                             |                                 | 1.3G                      |
| 0012   | CARTRIDGES FOR WEAPONS, INERT PROJECTILE or CARTRIDGES, SMALL ARMS                                                          | 1     | 1.4S                |               | 1.4     | 364                | 5 kg                            | E0                   | P130<br>LP101              |                          | MP23<br>MP24                       |                    |           |                    | 4                  | W2                              |       | CW1                             | CE1                             | 1.4S                      |
| 0014   | CARTRIDGES FOR WEAPONS, BLANK or CARTRIDGES, SMALL ARMS, BLANK or CARTRIDGES FOR TOOLS, BLANK                               | 1     | 1.4S                |               | 1.4     | 364                | 5 kg                            | E0                   | P130<br>LP101              |                          | MP23<br>MP24                       |                    |           |                    | 4                  | W2                              |       | CW1                             | CE1                             | 1.4S                      |
| 0015   | AMMUNITION, SMOKE with or without burster, expelling charge or propelling charge                                            | 1     | 1.2G                |               | 1       |                    | 0                               | E0                   | P130<br>LP101              | PP67<br>L1               | MP23                               |                    |           |                    | 1                  | W2                              |       | CW1                             |                                 | 1.2G                      |
| 0015   | AMMUNITION, SMOKE with or without burster, expelling charge or propelling charge, containing corrosive substances           | 1     | 1.2G                |               | 1+8     |                    | 0                               | E0                   | P130<br>LP101              | PP67<br>L1               | MP23                               |                    |           |                    | 1                  | W2                              |       | CW1                             |                                 | 1.2G                      |
| 0015   | AMMUNITION, SMOKE with or without burster, expelling charge or propelling charge, containing toxic by inhalation substances | 1     | 1.2G                |               | 1+6.1   |                    | 0                               | E0                   | P130<br>LP101              | PP67<br>L1               | MP23                               |                    |           |                    | 1                  | W2                              |       | CW1<br>CW28                     |                                 | 1.2G                      |
| 0016   | AMMUNITION, SMOKE with or without burster, expelling charge or propelling charge                                            | 1     | 1.3G                |               | 1       |                    | 0                               | E0                   | P130<br>LP101              | PP67<br>L1               | MP23                               |                    |           |                    | 1                  | W2                              |       | CW1                             |                                 | 1.3G                      |
| 0016   | AMMUNITION, SMOKE with or without burster, expelling charge or propelling charge, containing corrosive substances           | 1     | 1.3G                |               | 1+8     |                    | 0                               | E0                   | P130<br>LP101              | PP67<br>L1               | MP23                               |                    |           |                    | 1                  | W2                              |       | CW1                             |                                 | 1.3G                      |

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| UN No. | Name and description                                                                                                        | Class | Classification code | Packing group | Labels  | Special provisions | Limited and excepted quantities | Packaging            | Portable tanks and bulk containers | RID Tanks                | Transport category | Special provisions for carriage |              |                    | Coils express (express parcels) | Hazard identification No. |                                 |          |      |      |
|--------|-----------------------------------------------------------------------------------------------------------------------------|-------|---------------------|---------------|---------|--------------------|---------------------------------|----------------------|------------------------------------|--------------------------|--------------------|---------------------------------|--------------|--------------------|---------------------------------|---------------------------|---------------------------------|----------|------|------|
|        |                                                                                                                             |       |                     |               |         |                    |                                 | Packing instructions | Special packing provisions         | Mixed packing provisions | Instruc-<br>tions  | Special provisions              | Tank code    | Special provisions | Packages                        | Bulk                      | Loading, unloading and handling |          |      |      |
|        | 3.1.2                                                                                                                       | 2.2   | 2.1.1.3             | 5.2.2         | 3.3     | 3.4/3.5.1.2        | 4.1.4                           | 4.1.4                | 4.1.10                             | 4.2.5.2, 7.3.2           | 4.2.5.3            | 4.3                             | 4.3.5, 6.8.4 | 1.1.3.1(c)         | 7.2.4                           | 7.3.3                     | 7.5.11                          | 5.3.2.3  |      |      |
| (1)    | (2)                                                                                                                         |       |                     | (4)           | (5)     | (6)                | (7a) (7b)                       | (8)                  | (9a)                               | (9b)                     | (10)               | (11)                            | (12)         | (13)               | (15)                            | (16)                      | (17)                            | (18)     | (19) | (20) |
| 0016   | AMMUNITION, SMOKE with or without burster, expelling charge or propelling charge, containing toxic by inhalation substances | 1     | 1.3G                |               | 1+6.1   |                    | 0                               | E0                   | PP67 L1                            | MP23                     |                    |                                 |              |                    | 1                               | W2                        |                                 | CW1 CW28 |      | 1.3G |
| 0018   | AMMUNITION, TEAR-PRODUCING with burster, expelling charge or propelling charge                                              | 1     | 1.2G                |               | 1+6.1+8 |                    | 0                               | E0                   | PP67 L1                            | MP23                     |                    |                                 |              |                    | 1                               | W2                        |                                 | CW1 CW28 |      | 1.2G |
| 0019   | AMMUNITION, TEAR-PRODUCING with burster, expelling charge or propelling charge                                              | 1     | 1.3G                |               | 1+6.1+8 |                    | 0                               | E0                   | PP67 L1                            | MP23                     |                    |                                 |              |                    | 1                               | W2                        |                                 | CW1 CW28 |      | 1.3G |
| 0020   | AMMUNITION, TOXIC with burster, expelling charge or propelling charge                                                       | 1     | 1.2K                |               |         |                    |                                 |                      |                                    |                          |                    |                                 |              |                    |                                 |                           |                                 |          |      |      |
| 0021   | AMMUNITION, TOXIC with burster, expelling charge or propelling charge                                                       | 1     | 1.3K                |               |         |                    |                                 |                      |                                    |                          |                    |                                 |              |                    |                                 |                           |                                 |          |      |      |
| 0027   | BLACK POWDER (GUNPOWDER), granular or as a meal                                                                             | 1     | 1.1D                |               | 1 (+13) |                    | 0                               | E0                   | P113                               | PP50                     | MP20               |                                 |              |                    | 1                               | W2                        |                                 | CW1      |      | 1.1D |
| 0028   | BLACK POWDER (GUNPOWDER), COMPRESSED or BLACK POWDER (GUNPOWDER), IN PELLETS                                                | 1     | 1.1D                |               | 1 (+13) |                    | 0                               | E0                   | P113                               | PP51                     | MP20               |                                 |              |                    | 1                               | W2                        |                                 | CW1      |      | 1.1D |
| 0029   | DETONATORS, NON-ELECTRIC for blasting                                                                                       | 1     | 1.1B                |               | 1 (+13) |                    | 0                               | E0                   | P131                               | PP68                     | MP23               |                                 |              |                    | 1                               | W2                        |                                 | CW1      |      | 1.1B |
| 0030   | DETONATORS, ELECTRIC for blasting                                                                                           | 1     | 1.1B                |               | 1 (+13) |                    | 0                               | E0                   | P131                               | MP23                     |                    |                                 |              |                    | 1                               | W2                        |                                 | CW1      |      | 1.1B |
| 0033   | BOMBS with bursting charge                                                                                                  | 1     | 1.1F                |               | 1 (+13) |                    | 0                               | E0                   | P130                               | MP23                     |                    |                                 |              |                    | 1                               | W2                        |                                 | CW1      |      | 1.1F |
| 0034   | BOMBS with bursting charge                                                                                                  | 1     | 1.1D                |               | 1 (+13) |                    | 0                               | E0                   | P130                               | PP67 L1                  | MP21               |                                 |              |                    | 1                               | W2                        |                                 | CW1      |      | 1.1D |
| 0035   | BOMBS with bursting charge                                                                                                  | 1     | 1.2D                |               | 1       |                    | 0                               | E0                   | P130                               | PP67 L1                  | MP21               |                                 |              |                    | 1                               | W2                        |                                 | CW1      |      | 1.2D |
| 0037   | BOMBS, PHOTO-FLASH                                                                                                          | 1     | 1.1F                |               | 1 (+13) |                    | 0                               | E0                   | P130                               | MP23                     |                    |                                 |              |                    | 1                               | W2                        |                                 | CW1      |      | 1.1F |
| 0038   | BOMBS, PHOTO-FLASH                                                                                                          | 1     | 1.1D                |               | 1 (+13) |                    | 0                               | E0                   | P130                               | PP67 L1                  | MP21               |                                 |              |                    | 1                               | W2                        |                                 | CW1      |      | 1.1D |
| 0039   | BOMBS, PHOTO-FLASH                                                                                                          | 1     | 1.2G                |               | 1       |                    | 0                               | E0                   | P130                               | PP67 L1                  | MP23               |                                 |              |                    | 1                               | W2                        |                                 | CW1      |      | 1.2G |
| 0042   | BOOSTERS without detonator                                                                                                  | 1     | 1.1D                |               | 1 (+13) |                    | 0                               | E0                   | P130                               | PP67 L1                  | MP21               |                                 |              |                    | 1                               | W2                        |                                 | CW1      |      | 1.1D |
| 0043   | BURSTERS, explosive                                                                                                         | 1     | 1.1D                |               | 1 (+13) |                    | 0                               | E0                   | P133                               | PP69                     | MP21               |                                 |              |                    | 1                               | W2                        |                                 | CW1      |      | 1.1D |

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| UN No. | Name and description                                                                                                | Class | Classification code | Packing group | Labels      | Special provisions | Limited and excepted quantities | Packaging            |                            |                              | Portable tanks and bulk containers | RID Tanks      |                    | Transport category | Special provisions for carriage |                    |          | Colis express (express parcels) | Hazard identification No. |      |
|--------|---------------------------------------------------------------------------------------------------------------------|-------|---------------------|---------------|-------------|--------------------|---------------------------------|----------------------|----------------------------|------------------------------|------------------------------------|----------------|--------------------|--------------------|---------------------------------|--------------------|----------|---------------------------------|---------------------------|------|
|        |                                                                                                                     |       |                     |               |             |                    |                                 | Packing instructions | Special packing provisions | Mixed packing provisions     |                                    | Instruc- tions | Special provisions |                    | Tank code                       | Special provisions | Packages |                                 |                           | Bulk |
|        | 3.1.2                                                                                                               | 2.2   | 2.1.1.3             | 5.2.2         | 3.3         | 3.4/3.5.1.2        | 4.1.4                           | 4.1.4                | 4.1.10                     | 4.2.5.2, 7.3.2               | 4.2.5.3                            | 4.3            | 4.3.5, 6.8.4       | 1.1.3.1(c)         | 7.2.4                           | 7.3.3              | 7.5.11   | 7.6                             | 5.3.2.3                   |      |
| (1)    | (2)                                                                                                                 | (3a)  | (3b)                | (4)           | (5)         | (6)                | (7a)                            | (7b)                 | (8)                        | (9a)                         | (9b)                               | (10)           | (11)               | (12)               | (13)                            | (16)               | (17)     | (18)                            | (19)                      | (20) |
| 0044   | PRIMERS, CAP TYPE                                                                                                   | 1     | 1.4S                |               | 1.4         |                    | 0                               | E0                   | P133                       |                              | MP23                               |                |                    |                    |                                 | W2                 |          | CW1                             | CE1                       | 1.4S |
| 0048   | CHARGES, DEMOLITION                                                                                                 | 1     | 1.1D                |               | 1 (+13)     |                    | 0                               | E0                   | P130                       | PP67                         | MP21                               |                |                    |                    |                                 | W2                 |          | CW1                             |                           | 1.1D |
| 0049   | CARTRIDGES, FLASH                                                                                                   | 1     | 1.1G                |               | 1 (+13)     |                    | 0                               | E0                   | P135                       |                              | MP23                               |                |                    |                    |                                 | W2                 |          | CW1                             |                           | 1.1G |
| 0050   | CARTRIDGES, FLASH                                                                                                   | 1     | 1.3G                |               | 1           |                    | 0                               | E0                   | P135                       |                              | MP23                               |                |                    |                    |                                 | W2                 |          | CW1                             |                           | 1.3G |
| 0054   | CARTRIDGES, SIGNAL                                                                                                  | 1     | 1.3G                |               | 1           |                    | 0                               | E0                   | P135                       |                              | MP23                               |                |                    |                    |                                 | W2                 |          | CW1                             |                           | 1.3G |
| 0055   | CASES, CARTRIDGE, EMPTY, WITH PRIMER                                                                                | 1     | 1.4S                |               | 1.4         | 364                | 5 kg                            | E0                   | P136                       |                              | MP23                               |                |                    |                    |                                 | W2                 |          | CW1                             | CE1                       | 1.4S |
| 0056   | CHARGES, DEPTH                                                                                                      | 1     | 1.1D                |               | 1 (+13)     |                    | 0                               | E0                   | P130                       | PP67                         | MP21                               |                |                    |                    |                                 | W2                 |          | CW1                             |                           | 1.1D |
| 0059   | CHARGES, SHAPED, without detonator                                                                                  | 1     | 1.1D                |               | 1 (+13)     |                    | 0                               | E0                   | P137                       | PP70                         | MP21                               |                |                    |                    |                                 | W2                 |          | CW1                             |                           | 1.1D |
| 0060   | CHARGES, SUPPLEMENTARY, EXPLOSIVE                                                                                   | 1     | 1.1D                |               | 1 (+13)     |                    | 0                               | E0                   | P132a                      |                              | MP21                               |                |                    |                    |                                 | W2                 |          | CW1                             |                           | 1.1D |
| 0065   | CORD, DETONATING, flexible                                                                                          | 1     | 1.1D                |               | 1 (+13)     |                    | 0                               | E0                   | P139                       | PP71                         | MP21                               |                |                    |                    |                                 | W2                 |          | CW1                             |                           | 1.1D |
| 0066   | CORD, IGNITER                                                                                                       | 1     | 1.4G                |               | 1.4         |                    | 0                               | E0                   | P140                       |                              | MP23                               |                |                    |                    |                                 | W2                 |          | CW1                             | CE1                       | 1.4G |
| 0070   | CUTTERS, CABLE, EXPLOSIVE                                                                                           | 1     | 1.4S                |               | 1.4         |                    | 0                               | E0                   | P134                       |                              | MP23                               |                |                    |                    |                                 | W2                 |          | CW1                             | CE1                       | 1.4S |
| 0072   | CYCLOTRIMETHYLENETRINITRAMINE (CYCLONITE; HEXOGEN; RDX), WETTED with not less than 15% water, by mass               | 1     | 1.1D                |               | 1 (+15)     | 266                | 0                               | E0                   | P112a                      | PP45                         | MP20                               |                |                    |                    |                                 | W2                 |          | CW1                             |                           | 1.1D |
| 0073   | DETONATORS FOR AMMUNITION                                                                                           | 1     | 1.1B                |               | 1 (+13)     |                    | 0                               | E0                   | P133                       |                              | MP23                               |                |                    |                    |                                 | W2                 |          | CW1                             |                           | 1.1B |
| 0074   | DIAZODINITROPHENOL, WETTED with not less than 40% water, or mixture of alcohol and water, by mass                   | 1     | 1.1A                |               |             |                    |                                 |                      |                            |                              |                                    |                |                    |                    |                                 |                    |          |                                 |                           |      |
| 0075   | DIETHYLENEGLYCOL DINITRATE, DESENSITIZED with not less than 25% non-volatile, water-insoluble phlegmatizer, by mass | 1     | 1.1D                |               | 1 (+15)     | 266                | 0                               | E0                   | P115                       | PP53<br>PP54<br>PP57<br>PP58 | MP20                               |                |                    |                    |                                 | W2                 |          | CW1                             |                           | 1.1D |
| 0076   | DINITROPHENOL, dry or wetted with less than 15% water, by mass                                                      | 1     | 1.1D                |               | 1+6.1 (+13) |                    | 0                               | E0                   | P112a<br>P112b<br>P112c    | PP26                         | MP20                               |                |                    |                    |                                 | W2<br>W3           |          | CW1<br>CW28                     |                           | 1.1D |
| 0077   | DINITROPHENOLATES, alkali metals, dry or wetted with less than 15% water, by mass                                   | 1     | 1.3C                |               | 1+6.1 (+13) |                    | 0                               | E0                   | P114a<br>P114b             | PP26                         | MP20                               |                |                    |                    |                                 | W2<br>W3           |          | CW1<br>CW28                     |                           | 1.3C |

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| UN No. | Name and description                                                                                                           | Class | Classification code | Packing group | Labels  | Special provisions | Limited and excepted quantities | Packaging                                                                      | Portable tanks and bulk containers             | RID Tanks                       | Transport category | Special provisions for carriage                     | Coils express (express parcels) | Hazard identification No. |
|--------|--------------------------------------------------------------------------------------------------------------------------------|-------|---------------------|---------------|---------|--------------------|---------------------------------|--------------------------------------------------------------------------------|------------------------------------------------|---------------------------------|--------------------|-----------------------------------------------------|---------------------------------|---------------------------|
|        |                                                                                                                                |       |                     |               |         |                    |                                 | Packing instructions<br>Special packing provisions<br>Mixed packing provisions | Instruc-<br>tions<br>4.2.5.2, 4.2.5.3<br>7.3.2 | Tank code<br>Special provisions |                    | Packages<br>Bulk<br>Loading, unloading and handling |                                 |                           |
|        | 3.1.2                                                                                                                          | 2.2   | (3a)                | 2.1.1.3       | 5.2.2   | 3.3                | 3.4/3.5.1.2                     | 4.1.4                                                                          | 4.1.4                                          | 4.3                             | 1.1.3.1(c)         | 7.2.4                                               | 7.5.11                          | 5.3.2.3                   |
| (1)    | (2)                                                                                                                            |       | (3b)                | (4)           | (5)     | (6)                | (7a)                            | (8)                                                                            | (9a)                                           | (9b)                            | (10)               | (11)                                                | (12)                            | (13)                      |
| 0078   | DINITRORESORCINOL, dry or wetted with less than 15% water, by mass                                                             | 1     | 1.1D                |               | 1 (+13) |                    | 0                               | P112a<br>P112b<br>P112c                                                        | MP20                                           |                                 | 1                  | W2<br>W3                                            |                                 | 1.1D                      |
| 0079   | HEXANITRODIPHENYLAMINE (DIPICRYLAMINE; HEXYL)                                                                                  | 1     | 1.1D                |               | 1 (+13) |                    | 0                               | P112b<br>P112c                                                                 | MP20                                           |                                 | 1                  | W2<br>W3                                            |                                 | 1.1D                      |
| 0081   | EXPLOSIVE, BLASTING, TYPE A                                                                                                    | 1     | 1.1D                |               | 1 (+13) | 616<br>617         | 0                               | P116                                                                           | PP63<br>PP66                                   | MP20                            | 1                  | W2<br>W3                                            |                                 | 1.1D                      |
| 0082   | EXPLOSIVE, BLASTING, TYPE B                                                                                                    | 1     | 1.1D                |               | 1 (+13) | 617                | 0                               | P116                                                                           | PP61<br>PP62<br>B9                             | MP20                            | 1                  | W2<br>W3<br>W12                                     |                                 | 1.1D                      |
| 0083   | EXPLOSIVE, BLASTING, TYPE C                                                                                                    | 1     | 1.1D                |               | 1 (+15) | 267<br>617         | 0                               | IBC100<br>P116                                                                 | MP20                                           |                                 | 1                  | W2<br>W3                                            |                                 | 1.1D                      |
| 0084   | EXPLOSIVE, BLASTING, TYPE D                                                                                                    | 1     | 1.1D                |               | 1 (+13) | 617                | 0                               | P116                                                                           | MP20                                           |                                 | 1                  | W2                                                  |                                 | 1.1D                      |
| 0092   | FLARES, SURFACE                                                                                                                | 1     | 1.3G                |               | 1       |                    | 0                               | P135                                                                           | MP23                                           |                                 | 1                  | W2                                                  |                                 | 1.3G                      |
| 0093   | FLARES, AERIAL                                                                                                                 | 1     | 1.3G                |               | 1       |                    | 0                               | P135                                                                           | MP23                                           |                                 | 1                  | W2                                                  |                                 | 1.3G                      |
| 0094   | FLASH POWDER                                                                                                                   | 1     | 1.1G                |               | 1 (+13) |                    | 0                               | P113                                                                           | PP49                                           | MP20                            | 1                  | W2<br>W3                                            |                                 | 1.1G                      |
| 0099   | FRACTURING DEVICES, EXPLOSIVE without detonator, for oil wells                                                                 | 1     | 1.1D                |               | 1 (+13) |                    | 0                               | P134<br>LP102                                                                  | MP21                                           |                                 | 1                  | W2                                                  |                                 | 1.1D                      |
| 0101   | FUSE, NON-DETONATING                                                                                                           | 1     | 1.3G                |               | 1       |                    | 0                               | P140                                                                           | PP74<br>PP75                                   | MP23                            | 1                  | W2                                                  |                                 | 1.3G                      |
| 0102   | CORD (FUSE), DETONATING, metal clad                                                                                            | 1     | 1.2D                |               | 1       |                    | 0                               | P139                                                                           | PP71                                           | MP21                            | 1                  | W2                                                  |                                 | 1.2D                      |
| 0103   | FUSE, IGNITER, tubular, metal clad                                                                                             | 1     | 1.4G                |               | 1.4     |                    | 0                               | P140                                                                           | MP23                                           |                                 | 2                  | W2                                                  |                                 | 1.4G                      |
| 0104   | CORD (FUSE), DETONATING, MILD EFFECT, metal clad                                                                               | 1     | 1.4D                |               | 1.4     |                    | 0                               | P139                                                                           | PP71                                           | MP21                            | 2                  | W2                                                  |                                 | 1.4D                      |
| 0105   | FUSE, SAFETY                                                                                                                   | 1     | 1.4S                |               | 1.4     |                    | 0                               | P140                                                                           | PP73                                           | MP23                            | 4                  | W2                                                  | CE1                             | 1.4S                      |
| 0106   | FUZES, DETONATING                                                                                                              | 1     | 1.1B                |               | 1 (+13) |                    | 0                               | P141                                                                           | MP23                                           |                                 | 1                  | W2                                                  |                                 | 1.1B                      |
| 0107   | FUZES, DETONATING                                                                                                              | 1     | 1.2B                |               | 1 (+13) |                    | 0                               | P141                                                                           | MP23                                           |                                 | 1                  | W2                                                  |                                 | 1.2B                      |
| 0110   | GRENADES, PRACTICE, hand or rifle                                                                                              | 1     | 1.4S                |               | 1.4     |                    | 0                               | P141                                                                           | MP23                                           |                                 | 4                  | W2                                                  | CE1                             | 1.4S                      |
| 0113   | GUANYL-NITROSAMINO GUANYLIDENE HYDRAZINE, WETTED with not less than 30% water, by mass                                         | 1     | 1.1A                |               |         |                    |                                 |                                                                                |                                                |                                 |                    |                                                     |                                 |                           |
| 0114   | GUANYL-NITROSAMINO GUANYL-TETRAZENE (TETRAZENE), WETTED with not less than 30% water, or mixture of alcohol and water, by mass | 1     | 1.1A                |               |         |                    |                                 |                                                                                |                                                |                                 |                    |                                                     |                                 |                           |

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| UN No.              | Name and description                                                                                                    | Class | Classification code | Packing group | Labels      | Special provisions | Limited and excepted quantities | Packaging                                                                      | Portable tanks and bulk containers      | RID Tanks                       | Transport category | Special provisions for carriage                     | Colts express (express parcels) | Hazard identification No. |       |          |        |      |             |      |      |
|---------------------|-------------------------------------------------------------------------------------------------------------------------|-------|---------------------|---------------|-------------|--------------------|---------------------------------|--------------------------------------------------------------------------------|-----------------------------------------|---------------------------------|--------------------|-----------------------------------------------------|---------------------------------|---------------------------|-------|----------|--------|------|-------------|------|------|
|                     |                                                                                                                         |       |                     |               |             |                    |                                 | Packing instructions<br>Special packing provisions<br>Mixed packing provisions | Instruc-<br>tions<br>Special provisions | Tank code<br>Special provisions |                    | Packages<br>Bulk<br>Loading, unloading and handling |                                 |                           |       |          |        |      |             |      |      |
|                     | 3.1.2                                                                                                                   | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2       | 3.3                | 3.4/3.5.1.2                     | 4.1.4                                                                          | 4.1.4                                   | 4.1.10                          | 4.2.5.2, 7.3.2     | 4.2.5.3                                             | 4.3                             | 1.1.3.1(c)                | 7.2.4 | 7.3.3    | 7.5.11 | 7.6  | 5.3.2.3     |      |      |
| (1)                 | (2)                                                                                                                     | (3a)  | (3b)                | (4)           | (5)         | (6)                | (7a)                            | (7b)                                                                           | (8)                                     | (9a)                            | (9b)               | (10)                                                | (11)                            | (12)                      | (13)  | (15)     | (16)   | (17) | (18)        | (19) | (20) |
| 0118                | HEXOLITE (HEXOTOL), dry or wetted with less than 15% water, by mass                                                     | 1     | 1.1D                |               | 1 (+13)     |                    | 0                               | E0                                                                             | P112a<br>P112b<br>P112c                 | MP20                            |                    |                                                     |                                 |                           | 1     | W2<br>W3 |        |      | CW1         |      | 1.1D |
| 0121                | IGNITERS                                                                                                                | 1     | 1.1G                |               | 1 (+13)     |                    | 0                               | E0                                                                             | P142                                    | MP23                            |                    |                                                     |                                 |                           | 1     | W2       |        |      | CW1         |      | 1.1G |
| 0124                | JET PERFORATING GUNS, CHARGED, oil well, without detonator                                                              | 1     | 1.1D                |               | 1 (+13)     |                    | 0                               | E0                                                                             | P101                                    | MP21                            |                    |                                                     |                                 |                           | 1     | W2       |        |      | CW1         |      | 1.1D |
| 0129                | LEAD AZIDE, WETTED with not less than 20% water, or mixture of alcohol and water, by mass                               | 1     | 1.1A                |               |             |                    |                                 |                                                                                |                                         |                                 |                    |                                                     |                                 |                           |       |          |        |      |             |      |      |
| CARRIAGE PROHIBITED |                                                                                                                         |       |                     |               |             |                    |                                 |                                                                                |                                         |                                 |                    |                                                     |                                 |                           |       |          |        |      |             |      |      |
| 0130                | LEAD STYPHATE (LEAD TRINITRORESORCINATE), WETTED with not less than 20% water, or mixture of alcohol and water, by mass | 1     | 1.1A                |               |             |                    |                                 |                                                                                |                                         |                                 |                    |                                                     |                                 |                           |       |          |        |      |             |      |      |
| CARRIAGE PROHIBITED |                                                                                                                         |       |                     |               |             |                    |                                 |                                                                                |                                         |                                 |                    |                                                     |                                 |                           |       |          |        |      |             |      |      |
| 0131                | LIGHTERS, FUSE                                                                                                          | 1     | 1.4S                |               | 1.4         |                    | 0                               | E0                                                                             | P142                                    | MP23                            |                    |                                                     |                                 |                           | 4     | W2       |        |      | CW1         | CE1  | 1.4S |
| 0132                | DEFLAGRATING METAL SALTS OF AROMATIC NITRODERIVATIVES, N.O.S.                                                           | 1     | 1.3C                |               | 1 (+13)     | 274                | 0                               | E0                                                                             | P114a<br>P114b                          | MP2                             |                    |                                                     |                                 |                           | 1     | W2<br>W3 |        |      | CW1         |      | 1.3C |
| 0133                | MANNITOL HEXANITRATE (NITROMANNITE), WETTED with not less than 40% water, or mixture of alcohol and water, by mass      | 1     | 1.1D                |               | 1 (+15)     | 266                | 0                               | E0                                                                             | P112a                                   | MP20                            |                    |                                                     |                                 |                           | 1     | W2       |        |      | CW1         |      | 1.1D |
| 0135                | MERCURY FULMINATE, WETTED with not less than 20% water, or mixture of alcohol and water, by mass                        | 1     | 1.1A                |               |             |                    |                                 |                                                                                |                                         |                                 |                    |                                                     |                                 |                           |       |          |        |      |             |      |      |
| CARRIAGE PROHIBITED |                                                                                                                         |       |                     |               |             |                    |                                 |                                                                                |                                         |                                 |                    |                                                     |                                 |                           |       |          |        |      |             |      |      |
| 0136                | MINES with bursting charge                                                                                              | 1     | 1.1F                |               | 1 (+13)     |                    | 0                               | E0                                                                             | P130<br>LP101                           | MP23                            |                    |                                                     |                                 |                           | 1     | W2       |        |      | CW1         |      | 1.1F |
| 0137                | MINES with bursting charge                                                                                              | 1     | 1.1D                |               | 1 (+13)     |                    | 0                               | E0                                                                             | P130<br>LP101                           | MP21                            |                    |                                                     |                                 |                           | 1     | W2       |        |      | CW1         |      | 1.1D |
| 0138                | MINES with bursting charge                                                                                              | 1     | 1.2D                |               | 1           |                    | 0                               | E0                                                                             | P130<br>LP101                           | MP21                            |                    |                                                     |                                 |                           | 1     | W2       |        |      | CW1         |      | 1.2D |
| 0143                | NITROGLYCERIN, DESENSITIZED with not less than 40% non-volatile water-insoluble phlegmatizer, by mass                   | 1     | 1.1D                |               | 1+6.1 (+15) | 266<br>271         | 0                               | E0                                                                             | P115<br>PP53<br>PP54<br>PP57<br>PP58    | MP20                            |                    |                                                     |                                 |                           | 1     | W2       |        |      | CW1<br>CW28 |      | 1.1D |

CARRIAGE PROHIBITED

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| UN No. | Name and description                                                                                                                                                          | Class | Classification code | Packing group | Labels  | Special provisions | Limited and excepted quantities | Packaging            |                            |                                      | Portable tanks and bulk containers |                    | RID Tanks |                    | Transport category | Special provisions for carriage |       |                                 | Hazard identification No. |
|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------------------|---------------|---------|--------------------|---------------------------------|----------------------|----------------------------|--------------------------------------|------------------------------------|--------------------|-----------|--------------------|--------------------|---------------------------------|-------|---------------------------------|---------------------------|
|        |                                                                                                                                                                               |       |                     |               |         |                    |                                 | Packing instructions | Special packing provisions | Mixed packing provisions             | Instruc-tions                      | Special provisions | Tank code | Special provisions |                    | Packages                        | Bulk  | Loading, unloading and handling |                           |
|        | 3.1.2                                                                                                                                                                         | 2.2   | (3a)                | 2.1.1.3       | 5.2.2   | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                      | 4.1.4                                | 4.2.5.2, 7.3.2                     | 4.2.5.3            | 4.3       | 4.3.5, 6.8.4       | 1.1.3.1(c)         | 7.2.4                           | 7.3.3 | 7.5.11                          | 5.3.2.3                   |
| (1)    | (2)                                                                                                                                                                           |       | (3b)                | (4)           | (5)     | (6)                | (7a)                            | (8)                  | (9a)                       | (9b)                                 | (10)                               | (11)               | (12)      | (13)               | (15)               | (16)                            | (17)  | (18)                            | (19)                      |
| 0144   | NITROGLYCERIN SOLUTION IN ALCOHOL with more than 1% but not more than 10% nitroglycerin                                                                                       | 1     | 1.1D                |               | 1 (+13) | 358                | 0                               | E0                   | P115                       | PP45<br>PP55<br>PP56<br>PP59<br>PP60 | MP20                               |                    |           |                    | 1                  | W2                              |       | CW1                             | 1.1D                      |
| 0146   | NITROSTARCH, dry or wetted with less than 20% water, by mass                                                                                                                  | 1     | 1.1D                |               | 1 (+15) |                    | 0                               | E0                   | P112a<br>P112b<br>P112c    | MP20                                 |                                    |                    |           |                    | 1                  | W2<br>W3                        |       | CW1                             | 1.1D                      |
| 0147   | NITRO UREA                                                                                                                                                                    | 1     | 1.1D                |               | 1 (+13) |                    | 0                               | E0                   | P112b                      | MP20                                 |                                    |                    |           |                    | 1                  | W2<br>W3                        |       | CW1                             | 1.1D                      |
| 0150   | PENTAERYTHRITOL TETRANITRATE (PENTAERYTHRITOL TETRANITRATE; PETN), WETTED with not less than 25% water, by mass, or DESENSITIZED with not less than 15% phlegmatizer, by mass | 1     | 1.1D                |               | 1 (+15) | 266                | 0                               | E0                   | P112a<br>P112b             | MP20                                 |                                    |                    |           |                    | 1                  | W2<br>W3                        |       | CW1                             | 1.1D                      |
| 0151   | PENTOLITE, dry or wetted with less than 15% water, by mass                                                                                                                    | 1     | 1.1D                |               | 1 (+13) |                    | 0                               | E0                   | P112a<br>P112b<br>P112c    | MP20                                 |                                    |                    |           |                    | 1                  | W2<br>W3                        |       | CW1                             | 1.1D                      |
| 0153   | TRINITROANILINE (PICRAMIDE)                                                                                                                                                   | 1     | 1.1D                |               | 1 (+13) |                    | 0                               | E0                   | P112b<br>P112c             | MP20                                 |                                    |                    |           |                    | 1                  | W2<br>W3                        |       | CW1                             | 1.1D                      |
| 0154   | TRINITROPHENOL (PICRIC ACID), dry or wetted with less than 30% water, by mass                                                                                                 | 1     | 1.1D                |               | 1 (+13) |                    | 0                               | E0                   | P112a<br>P112b<br>P112c    | MP20                                 |                                    |                    |           |                    | 1                  | W2<br>W3                        |       | CW1                             | 1.1D                      |
| 0155   | TRINITROCHLOROBENZENE (PICRYL CHLORIDE)                                                                                                                                       | 1     | 1.1D                |               | 1 (+13) |                    | 0                               | E0                   | P112b<br>P112c             | MP20                                 |                                    |                    |           |                    | 1                  | W2<br>W3                        |       | CW1                             | 1.1D                      |
| 0159   | POWDER CAKE (POWDER PASTE), WETTED with not less than 25% water, by mass                                                                                                      | 1     | 1.3C                |               | 1 (+13) | 266                | 0                               | E0                   | P111                       | PP43                                 | MP20                               |                    |           |                    | 1                  | W2                              |       | CW1                             | 1.3C                      |
| 0160   | POWDER, SMOKELESS                                                                                                                                                             | 1     | 1.1C                |               | 1 (+15) |                    | 0                               | E0                   | P114b                      | PP50<br>MP24                         | MP20                               |                    |           |                    | 1                  | W2<br>W3                        |       | CW1                             | 1.1C                      |
| 0161   | POWDER, SMOKELESS                                                                                                                                                             | 1     | 1.3C                |               | 1 (+13) |                    | 0                               | E0                   | P114b                      | PP50<br>MP24                         | MP20                               |                    |           |                    | 1                  | W2<br>W3                        |       | CW1                             | 1.3C                      |
| 0167   | PROJECTILES with bursting charge                                                                                                                                              | 1     | 1.1F                |               | 1 (+13) |                    | 0                               | E0                   | P130<br>LP101              | MP23                                 |                                    |                    |           |                    | 1                  | W2                              |       | CW1                             | 1.1F                      |
| 0168   | PROJECTILES with bursting charge                                                                                                                                              | 1     | 1.1D                |               | 1 (+13) |                    | 0                               | E0                   | P130<br>LP101              | MP21                                 |                                    |                    |           |                    | 1                  | W2                              |       | CW1                             | 1.1D                      |
| 0169   | PROJECTILES with bursting charge                                                                                                                                              | 1     | 1.2D                |               | 1       |                    | 0                               | E0                   | P130<br>LP101              | MP21                                 |                                    |                    |           |                    | 1                  | W2                              |       | CW1                             | 1.2D                      |

| UN No. | Name and description                                                                          | Classi-<br>fication<br>code | Packing<br>group | Labels  | Special<br>provi-<br>sions | Limited and<br>excepted<br>quantities | Packaging               |                                  |                                     | Portable tanks<br>and bulk<br>containers |                            | RID Tanks |                            | Transport<br>category | Special provisions for carriage |       |                                       | Coils<br>express<br>(express<br>parcels) | Hazard<br>identi-<br>fication No. |
|--------|-----------------------------------------------------------------------------------------------|-----------------------------|------------------|---------|----------------------------|---------------------------------------|-------------------------|----------------------------------|-------------------------------------|------------------------------------------|----------------------------|-----------|----------------------------|-----------------------|---------------------------------|-------|---------------------------------------|------------------------------------------|-----------------------------------|
|        |                                                                                               |                             |                  |         |                            |                                       | Packing<br>instructions | Special<br>packing<br>provisions | Mixed<br>packing<br>provi-<br>sions | Instruc-<br>tions                        | Special<br>provi-<br>sions | Tank code | Special<br>provi-<br>sions |                       | Packages                        | Bulk  | Loading,<br>unloading<br>and handling |                                          |                                   |
|        | 3.1.2                                                                                         | 2.2                         | 2.1.1.3          | 5.2.2   | 3.3                        | 3.4/3.5.1.2                           | 4.1.4                   | 4.1.4                            | 4.1.10                              | 4.2.5.2,<br>7.3.2                        | 4.2.5.3                    | 4.3       | 4.3.5,<br>6.8.4            | 1.1.3.1(g)            | 7.2.4                           | 7.3.3 | 7.5.11                                | 7.6                                      | 5.3.2.3                           |
| (1)    | (2)                                                                                           | (3a)                        | (4)              | (5)     | (6)                        | (7a)                                  | (8)                     | (9a)                             | (9b)                                | (10)                                     | (11)                       | (12)      | (13)                       | (15)                  | (16)                            | (17)  | (18)                                  | (19)                                     | (20)                              |
| 0171   | AMMUNITION, ILLUMINATING with or<br>without burster, expelling charge or<br>propelling charge | 1 1.2G                      |                  | 1       |                            | 0 E0                                  | P130<br>LP101           | PP67<br>L1                       | MP23                                |                                          |                            |           |                            | 1                     | W2                              |       | CW1                                   |                                          | 1.2G                              |
| 0173   | RELEASE DEVICES, EXPLOSIVE                                                                    | 1 1.4S                      |                  | 1.4     |                            | 0 E0                                  | P134<br>LP102           | MP23                             | MP23                                |                                          |                            |           |                            | 4                     | W2                              |       | CW1                                   | CE1                                      | 1.4S                              |
| 0174   | RIVETS, EXPLOSIVE                                                                             | 1 1.4S                      |                  | 1.4     |                            | 0 E0                                  | P134<br>LP102           | MP23                             | MP23                                |                                          |                            |           |                            | 4                     | W2                              |       | CW1                                   | CE1                                      | 1.4S                              |
| 0180   | ROCKETS with bursting charge                                                                  | 1 1.1F                      |                  | 1 (+13) |                            | 0 E0                                  | P130<br>LP101           | MP23                             | MP23                                |                                          |                            |           |                            | 1                     | W2                              |       | CW1                                   |                                          | 1.1F                              |
| 0181   | ROCKETS with bursting charge                                                                  | 1 1.1E                      |                  | 1 (+13) |                            | 0 E0                                  | P130<br>LP101           | PP67<br>L1                       | MP21                                |                                          |                            |           |                            | 1                     | W2                              |       | CW1                                   |                                          | 1.1E                              |
| 0182   | ROCKETS with bursting charge                                                                  | 1 1.2E                      |                  | 1       |                            | 0 E0                                  | P130<br>LP101           | PP67<br>L1                       | MP21                                |                                          |                            |           |                            | 1                     | W2                              |       | CW1                                   |                                          | 1.2E                              |
| 0183   | ROCKETS with inert head                                                                       | 1 1.3C                      |                  | 1       |                            | 0 E0                                  | P130<br>LP101           | PP67<br>L1                       | MP22                                |                                          |                            |           |                            | 1                     | W2                              |       | CW1                                   |                                          | 1.3C                              |
| 0186   | ROCKET MOTORS                                                                                 | 1 1.3C                      |                  | 1       |                            | 0 E0                                  | P130<br>LP101           | PP67<br>L1                       | MP22                                |                                          |                            |           |                            | 1                     | W2                              |       | CW1                                   |                                          | 1.3C                              |
| 0190   | SAMPLES, EXPLOSIVE, other than<br>initiating explosive                                        | 1                           |                  |         | 16<br>274                  | 0 E0                                  | P101                    |                                  | MP2                                 |                                          |                            |           |                            | 0                     | W2                              |       | CW1                                   |                                          |                                   |
| 0191   | SIGNAL DEVICES, HAND                                                                          | 1 1.4G                      |                  | 1.4     |                            | 0 E0                                  | P135                    |                                  | MP23<br>MP24                        |                                          |                            |           |                            | 2                     | W2                              |       | CW1                                   |                                          | 1.4G                              |
| 0192   | SIGNALS, RAILWAY TRACK,<br>EXPLOSIVE                                                          | 1 1.1G                      |                  | 1 (+13) |                            | 0 E0                                  | P135                    |                                  | MP23                                |                                          |                            |           |                            | 1                     | W2                              |       | CW1                                   |                                          | 1.1G                              |
| 0193   | SIGNALS, RAILWAY TRACK,<br>EXPLOSIVE                                                          | 1 1.4S                      |                  | 1.4     |                            | 0 E0                                  | P135                    |                                  | MP23                                |                                          |                            |           |                            | 4                     | W2                              |       | CW1                                   | CE1                                      | 1.4S                              |
| 0194   | SIGNALS, DISTRESS, ship                                                                       | 1 1.1G                      |                  | 1 (+13) |                            | 0 E0                                  | P135                    |                                  | MP23                                |                                          |                            |           |                            | 1                     | W2                              |       | CW1                                   |                                          | 1.1G                              |
| 0195   | SIGNALS, DISTRESS, ship                                                                       | 1 1.3G                      |                  | 1       |                            | 0 E0                                  | P135                    |                                  | MP24                                |                                          |                            |           |                            | 1                     | W2                              |       | CW1                                   |                                          | 1.3G                              |
| 0196   | SIGNALS, SMOKE                                                                                | 1 1.1G                      |                  | 1 (+13) |                            | 0 E0                                  | P135                    |                                  | MP23                                |                                          |                            |           |                            | 1                     | W2                              |       | CW1                                   |                                          | 1.1G                              |
| 0197   | SIGNALS, SMOKE                                                                                | 1 1.4G                      |                  | 1.4     |                            | 0 E0                                  | P135                    |                                  | MP23                                |                                          |                            |           |                            | 2                     | W2                              |       | CW1                                   |                                          | 1.4G                              |
| 0204   | SOUNDING DEVICES, EXPLOSIVE                                                                   | 1 1.2F                      |                  | 1 (+13) |                            | 0 E0                                  | P134<br>LP102           |                                  | MP23                                |                                          |                            |           |                            | 1                     | W2                              |       | CW1                                   |                                          | 1.2F                              |
| 0207   | TETRA-NITROANILINE                                                                            | 1 1.1D                      |                  | 1 (+13) |                            | 0 E0                                  | P112b<br>P112c          |                                  | MP20                                |                                          |                            |           |                            | 1                     | W2                              |       | CW1                                   |                                          | 1.1D                              |
| 0208   | TRINITROPHENYLMETHYLNITRAMINE<br>(TETRYL)                                                     | 1 1.1D                      |                  | 1 (+15) |                            | 0 E0                                  | P112b<br>P112c          |                                  | MP20                                |                                          |                            |           |                            | 1                     | W2<br>W3                        |       | CW1                                   |                                          | 1.1D                              |

| UN No. | Name and description                                                                                                 | Class | Classification code | Packing group | Labels  | Special provisions | Limited and excepted quantities | Packaging            |                            |                          | Portable tanks and bulk containers |                    | RID Tanks |                    | Transport category | Special provisions for carriage |       |                                 | Coils express (express parcels) | Hazard identification No. |
|--------|----------------------------------------------------------------------------------------------------------------------|-------|---------------------|---------------|---------|--------------------|---------------------------------|----------------------|----------------------------|--------------------------|------------------------------------|--------------------|-----------|--------------------|--------------------|---------------------------------|-------|---------------------------------|---------------------------------|---------------------------|
|        |                                                                                                                      |       |                     |               |         |                    |                                 | Packing instructions | Special packing provisions | Mixed packing provisions | Instruc-tions                      | Special provisions | Tank code | Special provisions |                    | Packages                        | Bulk  | Loading, unloading and handling |                                 |                           |
| 3.1.2  | (2)                                                                                                                  | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2   | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3            | 4.3       | 4.3.5, 6.8.4       | 1.1.3.1(g)         | 7.2.4                           | 7.3.3 | 7.5.11                          | 7.6                             | 5.3.2.3                   |
| (1)    |                                                                                                                      | (3a)  | (3b)                | (4)           | (5)     | (6)                | (7a) (7b)                       | (8)                  | (9a)                       | (9b)                     | (10)                               | (11)               | (12)      | (13)               | (15)               | (16)                            | (17)  | (18)                            | (19)                            | (20)                      |
| 0209   | TRINITROTOLUENE (TNT), dry or wetted with less than 30% water, by mass                                               | 1     | 1.1D                |               | 1 (+13) |                    | 0 E0                            | P112b                | PP46                       | MP20                     |                                    |                    |           |                    | 1                  | W2 W3                           |       | CW1                             |                                 | 1.1D                      |
| 0212   | TRACERS FOR AMMUNITION                                                                                               | 1     | 1.3G                |               | 1       |                    | 0 E0                            | P133                 | PP69                       | MP23                     |                                    |                    |           |                    | 1                  | W2                              |       | CW1                             |                                 | 1.3G                      |
| 0213   | TRINITROANISOLE                                                                                                      | 1     | 1.1D                |               | 1 (+13) |                    | 0 E0                            | P112b                |                            | MP20                     |                                    |                    |           |                    | 1                  | W2 W3                           |       | CW1                             |                                 | 1.1D                      |
| 0214   | TRINITROBENZENE, dry or wetted with less than 30% water, by mass                                                     | 1     | 1.1D                |               | 1 (+13) |                    | 0 E0                            | P112a P112b P112c    |                            | MP20                     |                                    |                    |           |                    | 1                  | W2 W3                           |       | CW1                             |                                 | 1.1D                      |
| 0215   | TRINITROBENZOIC ACID, dry or wetted with less than 30% water, by mass                                                | 1     | 1.1D                |               | 1 (+13) |                    | 0 E0                            | P112a P112b P112c    |                            | MP20                     |                                    |                    |           |                    | 1                  | W2 W3                           |       | CW1                             |                                 | 1.1D                      |
| 0216   | TRINITRO-m-CRESOL                                                                                                    | 1     | 1.1D                |               | 1 (+13) |                    | 0 E0                            | P112b                | PP26                       | MP20                     |                                    |                    |           |                    | 1                  | W2 W3                           |       | CW1                             |                                 | 1.1D                      |
| 0217   | TRINITRONAPHTHALENE                                                                                                  | 1     | 1.1D                |               | 1 (+13) |                    | 0 E0                            | P112b                |                            | MP20                     |                                    |                    |           |                    | 1                  | W2 W3                           |       | CW1                             |                                 | 1.1D                      |
| 0218   | TRINITROPHENETOLE                                                                                                    | 1     | 1.1D                |               | 1 (+13) |                    | 0 E0                            | P112b                |                            | MP20                     |                                    |                    |           |                    | 1                  | W2 W3                           |       | CW1                             |                                 | 1.1D                      |
| 0219   | TRINITRORESORCINOL (STYPHNIC ACID), dry or wetted with less than 20% water, or mixture of alcohol and water, by mass | 1     | 1.1D                |               | 1 (+15) |                    | 0 E0                            | P112a P112b P112c    | PP26                       | MP20                     |                                    |                    |           |                    | 1                  | W2 W3                           |       | CW1                             |                                 | 1.1D                      |
| 0220   | UREA NITRATE, dry or wetted with less than 20% water, by mass                                                        | 1     | 1.1D                |               | 1 (+13) |                    | 0 E0                            | P112a P112b P112c    |                            | MP20                     |                                    |                    |           |                    | 1                  | W2 W3                           |       | CW1                             |                                 | 1.1D                      |
| 0221   | WARHEADS, TORPEDO with bursting charge                                                                               | 1     | 1.1D                |               | 1 (+13) |                    | 0 E0                            | P130 LP101           | PP67 L1                    | MP21                     |                                    |                    |           |                    | 1                  | W2                              |       | CW1                             |                                 | 1.1D                      |
| 0222   | AMMONIUM NITRATE                                                                                                     | 1     | 1.1D                |               | 1 (+13) | 370                | 0 E0                            | P112b P112c          | PP47                       | MP20                     |                                    |                    |           |                    | 1                  | W2 W3                           |       | CW1                             |                                 | 1.1D                      |
| 0224   | BARIUM AZIDE, dry or wetted with less than 50% water, by mass                                                        | 1     | 1.1A                |               |         |                    |                                 | IBC100               | B3 B17                     |                          |                                    |                    |           |                    |                    |                                 |       |                                 |                                 |                           |
| 0225   | BOOSTERS WITH DETONATOR                                                                                              | 1     | 1.1B                |               | 1 (+13) |                    | 0 E0                            | P133                 | PP69                       | MP23                     |                                    |                    |           |                    | 1                  | W2                              |       | CW1                             |                                 | 1.1B                      |
| 0226   | CYCLOTETRAMETHYLENETETRA-NITRAMINE (HMX; OCTOGEN), WETTED with not less than 15% water, by mass                      | 1     | 1.1D                |               | 1 (+15) | 266                | 0 E0                            | P112a                | PP45                       | MP20                     |                                    |                    |           |                    | 1                  | W2                              |       | CW1                             |                                 | 1.1D                      |
| 0234   | SODIUM DINITRO-o-CRESOLATE, dry or wetted with less than 15% water, by mass                                          | 1     | 1.3C                |               | 1 (+13) |                    | 0 E0                            | P114a P114b          | PP26                       | MP20                     |                                    |                    |           |                    | 1                  | W2 W3                           |       | CW1                             |                                 | 1.3C                      |

CARRIAGE PROHIBITED

| UN No. | Name and description                                                                         | Class | Classification code | Packing group | Labels  | Special provisions | Limited and excepted quantities | Packaging            |                            |                          | Portable tanks and bulk containers |                    | RID Tanks |                    | Transport category | Special provisions for carriage |       |                                 | Collis express (express parcels) | Hazard identification No. |
|--------|----------------------------------------------------------------------------------------------|-------|---------------------|---------------|---------|--------------------|---------------------------------|----------------------|----------------------------|--------------------------|------------------------------------|--------------------|-----------|--------------------|--------------------|---------------------------------|-------|---------------------------------|----------------------------------|---------------------------|
|        |                                                                                              |       |                     |               |         |                    |                                 | Packing instructions | Special packing provisions | Mixed packing provisions | Instruc-tions                      | Special provisions | Tank code | Special provisions |                    | Packages                        | Bulk  | Loading, unloading and handling |                                  |                           |
|        | 3.1.2                                                                                        | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2   | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3            | 4.3       | 4.3.5, 6.8.4       | 1.1.3.1(c)         | 7.2.4                           | 7.3.3 | 7.5.11                          | 7.6                              | 5.3.2.3                   |
| (1)    | (2)                                                                                          | (3a)  | (3b)                | (4)           | (5)     | (6)                | (7a)                            | (8)                  | (9a)                       | (9b)                     | (10)                               | (11)               | (12)      | (13)               | (15)               | (16)                            | (17)  | (18)                            | (19)                             | (20)                      |
| 0235   | SODIUM PICRAMATE, dry or wetted with less than 20% water, by mass                            | 1     | 1.3C                |               | 1 (+13) |                    | 0                               | E0                   | PP26                       | MP20                     |                                    |                    |           |                    | 1                  | W2                              |       | CW1                             |                                  | 1.3C                      |
| 0236   | ZIRCONIUM PICRAMATE, dry or wetted with less than 20% water, by mass                         | 1     | 1.3C                |               | 1 (+13) |                    | 0                               | E0                   | PP26                       | MP20                     |                                    |                    |           |                    | 1                  | W2                              |       | CW1                             |                                  | 1.3C                      |
| 0237   | CHARGES, SHAPED, FLEXIBLE, LINEAR                                                            | 1     | 1.4D                |               | 1.4     |                    | 0                               | E0                   | PP138                      | MP21                     |                                    |                    |           |                    | 2                  | W2                              |       | CW1                             |                                  | 1.4D                      |
| 0238   | ROCKETS, LINE-THROWING                                                                       | 1     | 1.2G                |               | 1       |                    | 0                               | E0                   | PP130                      | MP23                     |                                    |                    |           |                    | 1                  | W2                              |       | CW1                             |                                  | 1.2G                      |
| 0240   | ROCKETS, LINE-THROWING                                                                       | 1     | 1.3G                |               | 1       |                    | 0                               | E0                   | PP130                      | MP24                     |                                    |                    |           |                    | 1                  | W2                              |       | CW1                             |                                  | 1.3G                      |
| 0241   | EXPLOSIVE, BLASTING, TYPE E                                                                  | 1     | 1.1D                |               | 1 (+13) | 617                | 0                               | E0                   | PP116                      | MP20                     |                                    |                    |           |                    | 1                  | W2                              | W12   | CW1                             |                                  | 1.1D                      |
| 0242   | CHARGES, PROPELLING, FOR CANNON                                                              | 1     | 1.3C                |               | 1       |                    | 0                               | E0                   | PP100                      | MP22                     |                                    |                    |           |                    | 1                  | W2                              |       | CW1                             |                                  | 1.3C                      |
| 0243   | AMMUNITION, INCENDIARY, WHITE PHOSPHORUS with burster, expelling charge or propelling charge | 1     | 1.2H                |               | 1 (+13) |                    | 0                               | E0                   | PP130                      | MP23                     |                                    |                    |           |                    | 1                  | W2                              |       | CW1                             |                                  | 1.2H                      |
| 0244   | AMMUNITION, INCENDIARY, WHITE PHOSPHORUS with burster, expelling charge or propelling charge | 1     | 1.3H                |               | 1 (+13) |                    | 0                               | E0                   | PP130                      | MP23                     |                                    |                    |           |                    | 1                  | W2                              |       | CW1                             |                                  | 1.3H                      |
| 0245   | AMMUNITION, SMOKE, WHITE PHOSPHORUS with burster, expelling charge or propelling charge      | 1     | 1.2H                |               | 1 (+13) |                    | 0                               | E0                   | PP130                      | MP23                     |                                    |                    |           |                    | 1                  | W2                              |       | CW1                             |                                  | 1.2H                      |
| 0246   | AMMUNITION, SMOKE, WHITE PHOSPHORUS with burster, expelling charge or propelling charge      | 1     | 1.3H                |               | 1 (+13) |                    | 0                               | E0                   | PP130                      | MP23                     |                                    |                    |           |                    | 1                  | W2                              |       | CW1                             |                                  | 1.3H                      |
| 0247   | AMMUNITION, INCENDIARY, liquid or gel, with burster, expelling charge or propelling charge   | 1     | 1.3J                |               | 1 (+13) |                    | 0                               | E0                   | PP101                      | MP23                     |                                    |                    |           |                    | 1                  | W2                              |       | CW1                             |                                  | 1.3J                      |
| 0248   | CONTRIVANCES, WATER-ACTIVATED with burster, expelling charge or propelling charge            | 1     | 1.2L                |               | 1 (+13) | 274                | 0                               | E0                   | PP144                      | MP1                      |                                    |                    |           |                    | 0                  | W2                              |       | CW1                             | CW4                              | 1.2L                      |
| 0249   | CONTRIVANCES, WATER-ACTIVATED with burster, expelling charge or propelling charge            | 1     | 1.3L                |               | 1 (+13) | 274                | 0                               | E0                   | PP144                      | MP1                      |                                    |                    |           |                    | 0                  | W2                              |       | CW1                             | CW4                              | 1.3L                      |



| UN No. | Name and description                                                                    | Class | Classification code | Packing group | Labels  | Special provisions | Limited and excepted quantities | Packaging            |                            |                          | Portable tanks and bulk containers | RID Tanks      |                    | Transport category | Special provisions for carriage |                    |          | Colts express (express parcels) | Hazard identification No. |      |                                 |
|--------|-----------------------------------------------------------------------------------------|-------|---------------------|---------------|---------|--------------------|---------------------------------|----------------------|----------------------------|--------------------------|------------------------------------|----------------|--------------------|--------------------|---------------------------------|--------------------|----------|---------------------------------|---------------------------|------|---------------------------------|
|        |                                                                                         |       |                     |               |         |                    |                                 | Packing instructions | Special packing provisions | Mixed packing provisions |                                    | Instruc- tions | Special provisions |                    | Tank code                       | Special provisions | Packages |                                 |                           | Bulk | Loading, unloading and handling |
|        | 3.1.2                                                                                   | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2   | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3        | 4.3                | 1.1.3.1(e)         | 7.2.4                           | 7.3.3              | 7.5.11   | 7.6                             | 5.3.2.3                   |      |                                 |
| (1)    | (2)                                                                                     | (3a)  | (3b)                | (4)           | (5)     | (6)                | (7a)                            | (7b)                 | (8)                        | (9a)                     | (9b)                               | (10)           | (11)               | (12)               | (13)                            | (15)               | (16)     | (17)                            | (18)                      | (19) | (20)                            |
| 0250   | ROCKET MOTORS WITH HYPERGOLIC LIQUIDS with or without expelling charge                  | 1     | 1.3L                |               | 1 (+13) |                    | 0                               | E0                   | P101                       |                          | MP1                                |                |                    |                    |                                 | 0                  | W2       |                                 | CW1 CW4                   |      | 1.3L                            |
| 0254   | AMMUNITION, ILLUMINATING with or without burster, expelling charge or propelling charge | 1     | 1.3G                |               | 1       |                    | 0                               | E0                   | P130 LP101                 | PP67 L1                  | MP23                               |                |                    |                    |                                 | 1                  | W2       |                                 | CW1                       |      | 1.3G                            |
| 0255   | DETONATORS, ELECTRIC for blasting                                                       | 1     | 1.4B                |               | 1.4     |                    | 0                               | E0                   | P131                       |                          | MP23                               |                |                    |                    |                                 | 2                  | W2       |                                 | CW1                       |      | 1.4B                            |
| 0257   | FUZES, DETONATING                                                                       | 1     | 1.4B                |               | 1.4     |                    | 0                               | E0                   | P141                       |                          | MP23                               |                |                    |                    |                                 | 2                  | W2       |                                 | CW1                       |      | 1.4B                            |
| 0266   | OCTOLITE (OCTOL), dry or wetted with less than 15% water, by mass                       | 1     | 1.1D                |               | 1 (+13) |                    | 0                               | E0                   | P112a P112b P112c          |                          | MP20                               |                |                    |                    |                                 | 1                  | W2 W3    |                                 | CW1                       |      | 1.1D                            |
| 0267   | DETONATORS, NON-ELECTRIC for blasting                                                   | 1     | 1.4B                |               | 1.4     |                    | 0                               | E0                   | P131                       | PP68                     | MP23                               |                |                    |                    |                                 | 2                  | W2       |                                 | CW1                       |      | 1.4B                            |
| 0268   | BOOSTERS WITH DETONATOR                                                                 | 1     | 1.2B                |               | 1 (+13) |                    | 0                               | E0                   | P133                       | PP69                     | MP23                               |                |                    |                    |                                 | 1                  | W2       |                                 | CW1                       |      | 1.2B                            |
| 0271   | CHARGES, PROPELLING                                                                     | 1     | 1.1C                |               | 1 (+13) |                    | 0                               | E0                   | P143                       | PP76                     | MP22                               |                |                    |                    |                                 | 1                  | W2       |                                 | CW1                       |      | 1.1C                            |
| 0272   | CHARGES, PROPELLING                                                                     | 1     | 1.3C                |               | 1       |                    | 0                               | E0                   | P143                       | PP76                     | MP22                               |                |                    |                    |                                 | 1                  | W2       |                                 | CW1                       |      | 1.3C                            |
| 0275   | CARTRIDGES, POWER DEVICE                                                                | 1     | 1.3C                |               | 1       |                    | 0                               | E0                   | P134 LP102                 |                          | MP22                               |                |                    |                    |                                 | 1                  | W2       |                                 | CW1                       |      | 1.3C                            |
| 0276   | CARTRIDGES, POWER DEVICE                                                                | 1     | 1.4C                |               | 1.4     |                    | 0                               | E0                   | P134 LP102                 |                          | MP22                               |                |                    |                    |                                 | 2                  | W2       |                                 | CW1                       |      | 1.4C                            |
| 0277   | CARTRIDGES, OIL WELL                                                                    | 1     | 1.3C                |               | 1       |                    | 0                               | E0                   | P134 LP102                 |                          | MP22                               |                |                    |                    |                                 | 1                  | W2       |                                 | CW1                       |      | 1.3C                            |
| 0278   | CARTRIDGES, OIL WELL                                                                    | 1     | 1.4C                |               | 1.4     |                    | 0                               | E0                   | P134 LP102                 |                          | MP22                               |                |                    |                    |                                 | 2                  | W2       |                                 | CW1                       |      | 1.4C                            |
| 0279   | CHARGES, PROPELLING, FOR CANNON                                                         | 1     | 1.1C                |               | 1 (+13) |                    | 0                               | E0                   | P130 LP101                 |                          | MP22                               |                |                    |                    |                                 | 1                  | W2       |                                 | CW1                       |      | 1.1C                            |
| 0280   | ROCKET MOTORS                                                                           | 1     | 1.1C                |               | 1 (+13) |                    | 0                               | E0                   | P130 LP101                 | PP67 L1                  | MP22                               |                |                    |                    |                                 | 1                  | W2       |                                 | CW1                       |      | 1.1C                            |
| 0281   | ROCKET MOTORS                                                                           | 1     | 1.2C                |               | 1       |                    | 0                               | E0                   | P130 LP101                 | PP67 L1                  | MP22                               |                |                    |                    |                                 | 1                  | W2       |                                 | CW1                       |      | 1.2C                            |
| 0282   | NITROGUANIDINE (PICRITE), dry or wetted with less than 20% water, by mass               | 1     | 1.1D                |               | 1 (+13) |                    | 0                               | E0                   | P112a P112b P112c          |                          | MP20                               |                |                    |                    |                                 | 1                  | W2 W3    |                                 | CW1                       |      | 1.1D                            |
| 0283   | BOOSTERS without detonator                                                              | 1     | 1.2D                |               | 1       |                    | 0                               | E0                   | P132a P132b                |                          | MP21                               |                |                    |                    |                                 | 1                  | W2       |                                 | CW1                       |      | 1.2D                            |
| 0284   | GRENADES, hand or rifle, with bursting charge                                           | 1     | 1.1D                |               | 1 (+13) |                    | 0                               | E0                   | P141                       |                          | MP21                               |                |                    |                    |                                 | 1                  | W2       |                                 | CW1                       |      | 1.1D                            |

| UN No. | Name and description                                                                    | Class | Classification code | Packing group | Labels    | Special provisions | Limited and excepted quantities | Packaging            |                            |                          | Portable tanks and bulk containers |                    | RID Tanks |                    | Transport category | Special provisions for carriage |       |                                 | Colis express (express parcels) | Hazard identification No. |
|--------|-----------------------------------------------------------------------------------------|-------|---------------------|---------------|-----------|--------------------|---------------------------------|----------------------|----------------------------|--------------------------|------------------------------------|--------------------|-----------|--------------------|--------------------|---------------------------------|-------|---------------------------------|---------------------------------|---------------------------|
|        |                                                                                         |       |                     |               |           |                    |                                 | Packing instructions | Special packing provisions | Mixed packing provisions | Instru-<br>ctions                  | Special provisions | Tank code | Special provisions |                    | Packages                        | Bulk  | Loading, unloading and handling |                                 |                           |
|        | 3.1.2                                                                                   | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2     | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3            | 4.3       | 4.3.5, 6.8.4       | 1.1.3.1(c)         | 7.2.4                           | 7.3.3 | 7.5.11                          | 7.6                             | 5.3.2.3                   |
| (1)    | (2)                                                                                     | (3a)  | (3b)                | (4)           | (5)       | (6)                | (7a)                            | (7b)                 | (8)                        | (9a)                     | (9b)                               | (10)               | (11)      | (12)               | (13)               | (16)                            | (17)  | (18)                            | (19)                            | (20)                      |
| 0285   | GRENADES, hand or rifle, with bursting charge                                           | 1     | 1.2D                |               | 1         |                    | 0                               | E0                   | P141                       |                          | MP21                               |                    |           |                    |                    | 1                               | W2    |                                 |                                 | 1.2D                      |
| 0286   | WARHEADS, ROCKET with bursting charge                                                   | 1     | 1.1D                |               | 1 (+13)   |                    | 0                               | E0                   | P130 LP101                 | PP67 L1                  | MP21                               |                    |           |                    |                    | 1                               | W2    |                                 |                                 | 1.1D                      |
| 0287   | WARHEADS, ROCKET with bursting charge                                                   | 1     | 1.2D                |               | 1         |                    | 0                               | E0                   | P130 LP101                 | PP67 L1                  | MP21                               |                    |           |                    |                    | 1                               | W2    |                                 |                                 | 1.2D                      |
| 0288   | CHARGES, SHAPED, FLEXIBLE, LINEAR                                                       | 1     | 1.1D                |               | 1 (+13)   |                    | 0                               | E0                   | P138                       |                          | MP21                               |                    |           |                    |                    | 1                               | W2    |                                 |                                 | 1.1D                      |
| 0289   | CORD, DETONATING, flexible                                                              | 1     | 1.4D                |               | 1.4       |                    | 0                               | E0                   | P139                       | PP71 PP72                | MP21                               |                    |           |                    |                    | 2                               | W2    |                                 |                                 | 1.4D                      |
| 0290   | CORD (FUSE), DETONATING, metal clad                                                     | 1     | 1.1D                |               | 1 (+13)   |                    | 0                               | E0                   | P139                       | PP71                     | MP21                               |                    |           |                    |                    | 1                               | W2    |                                 |                                 | 1.1D                      |
| 0291   | BOMBS with bursting charge                                                              | 1     | 1.2F                |               | 1 (+13)   |                    | 0                               | E0                   | P130 LP101                 |                          | MP23                               |                    |           |                    |                    | 1                               | W2    |                                 |                                 | 1.2F                      |
| 0292   | GRENADES, hand or rifle, with bursting charge                                           | 1     | 1.1F                |               | 1 (+13)   |                    | 0                               | E0                   | P141                       |                          | MP23                               |                    |           |                    |                    | 1                               | W2    |                                 |                                 | 1.1F                      |
| 0293   | GRENADES, hand or rifle, with bursting charge                                           | 1     | 1.2F                |               | 1 (+13)   |                    | 0                               | E0                   | P141                       |                          | MP23                               |                    |           |                    |                    | 1                               | W2    |                                 |                                 | 1.2F                      |
| 0294   | MINES with bursting charge                                                              | 1     | 1.2F                |               | 1 (+13)   |                    | 0                               | E0                   | P130 LP101                 |                          | MP23                               |                    |           |                    |                    | 1                               | W2    |                                 |                                 | 1.2F                      |
| 0295   | ROCKETS with bursting charge                                                            | 1     | 1.2F                |               | 1 (+13)   |                    | 0                               | E0                   | P130 LP101                 |                          | MP23                               |                    |           |                    |                    | 1                               | W2    |                                 |                                 | 1.2F                      |
| 0296   | SOUNDING DEVICES, EXPLOSIVE                                                             | 1     | 1.1F                |               | 1 (+13)   |                    | 0                               | E0                   | P134 LP102                 |                          | MP23                               |                    |           |                    |                    | 1                               | W2    |                                 |                                 | 1.1F                      |
| 0297   | AMMUNITION, ILLUMINATING with or without burster, expelling charge or propelling charge | 1     | 1.4G                |               | 1.4       |                    | 0                               | E0                   | P130 LP101                 | PP67 L1                  | MP23                               |                    |           |                    |                    | 2                               | W2    |                                 |                                 | 1.4G                      |
| 0299   | BOMBS, PHOTO-FLASH                                                                      | 1     | 1.3G                |               | 1         |                    | 0                               | E0                   | P130 LP101                 | PP67 L1                  | MP23                               |                    |           |                    |                    | 1                               | W2    |                                 |                                 | 1.3G                      |
| 0300   | AMMUNITION, INCENDIARY with or without burster, expelling charge or propelling charge   | 1     | 1.4G                |               | 1.4       |                    | 0                               | E0                   | P130 LP101                 | PP67 L1                  | MP23                               |                    |           |                    |                    | 2                               | W2    |                                 |                                 | 1.4G                      |
| 0301   | AMMUNITION, TEAR-PRODUCING with burster, expelling charge or propelling charge          | 1     | 1.4G                |               | 1.4+6.1+8 |                    | 0                               | E0                   | P130 LP101                 | PP67 L1                  | MP23                               |                    |           |                    |                    | 2                               | W2    |                                 |                                 | 1.4G                      |
| 0303   | AMMUNITION, SMOKE with or without burster, expelling charge or propelling charge        | 1     | 1.4G                |               | 1.4       |                    | 0                               | E0                   | P130 LP101                 | PP67 L1                  | MP23                               |                    |           |                    |                    | 2                               | W2    |                                 |                                 | 1.4G                      |

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|--------|-----------------------------------------------------------------------------------------------------------------------------|-------|---------------------|---------------|---------|--------------------|---------------------------------|----------------------|----------------------------|--------------------------|------------------------------------|--------------------|-----------|--------------------|--------------------|---------------------------------|-------|---------------------------------|---------------------------------|---------------------------|
|        |                                                                                                                             |       |                     |               |         |                    |                                 | Packing instructions | Special packing provisions | Mixed packing provisions | Instruc-tions                      | Special provisions | Tank code | Special provisions |                    | Packages                        | Bulk  | Loading, unloading and handling |                                 |                           |
|        | 3.1.2                                                                                                                       | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2   | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3            | 4.3       | 4.3.5, 6.8.4       | 1.1.3.1(c)         | 7.2.4                           | 7.3.3 | 7.5.11                          | 7.6                             | 5.3.2.3                   |
| (1)    | (2)                                                                                                                         | 1     | 1.4G                | (4)           | (5)     | (6)                | (7a)                            | (8)                  | (9a)                       | (9b)                     | (10)                               | (11)               | (12)      | (13)               | (15)               | (16)                            | (17)  | (18)                            | (19)                            | (20)                      |
| 0303   | AMMUNITION, SMOKE with or without burster, expelling charge or propelling charge, containing corrosive substances           |       |                     |               | 1.4+8   |                    | 0                               | E0                   | P130 LP101                 | PP67 L1                  | MP23                               |                    |           |                    | 2                  | W2                              |       | CW1                             |                                 | 1.4G                      |
| 0303   | AMMUNITION, SMOKE with or without burster, expelling charge or propelling charge, containing toxic by inhalation substances | 1     | 1.4G                |               | 1.4+6.1 |                    | 0                               | E0                   | P130 LP101                 | PP67 L1                  | MP23                               |                    |           |                    | 2                  | W2                              |       | CW1 CW28                        |                                 | 1.4G                      |
| 0305   | FLASH POWDER                                                                                                                | 1     | 1.3G                |               | 1       |                    | 0                               | E0                   | P113                       | PP49                     | MP20                               |                    |           |                    | 1                  | W2 W3                           |       | CW1                             |                                 | 1.3G                      |
| 0306   | TRACERS FOR AMMUNITION                                                                                                      | 1     | 1.4G                |               | 1.4     |                    | 0                               | E0                   | P133                       | PP69                     | MP23                               |                    |           |                    | 2                  | W2                              |       | CW1                             |                                 | 1.4G                      |
| 0312   | CARTRIDGES, SIGNAL                                                                                                          | 1     | 1.4G                |               | 1.4     |                    | 0                               | E0                   | P135                       |                          | MP24                               |                    |           |                    | 2                  | W2                              |       | CW1                             |                                 | 1.4G                      |
| 0313   | SIGNALS, SMOKE                                                                                                              | 1     | 1.2G                |               | 1       |                    | 0                               | E0                   | P135                       |                          | MP23                               |                    |           |                    | 1                  | W2                              |       | CW1                             |                                 | 1.2G                      |
| 0314   | IGNITERS                                                                                                                    | 1     | 1.2G                |               | 1       |                    | 0                               | E0                   | P142                       |                          | MP23                               |                    |           |                    | 1                  | W2                              |       | CW1                             |                                 | 1.2G                      |
| 0315   | IGNITERS                                                                                                                    | 1     | 1.3G                |               | 1       |                    | 0                               | E0                   | P142                       |                          | MP23                               |                    |           |                    | 1                  | W2                              |       | CW1                             |                                 | 1.3G                      |
| 0316   | FUZES, IGNITING                                                                                                             | 1     | 1.3G                |               | 1       |                    | 0                               | E0                   | P141                       |                          | MP23                               |                    |           |                    | 1                  | W2                              |       | CW1                             |                                 | 1.3G                      |
| 0317   | FUZES, IGNITING                                                                                                             | 1     | 1.4G                |               | 1.4     |                    | 0                               | E0                   | P141                       |                          | MP23                               |                    |           |                    | 2                  | W2                              |       | CW1                             |                                 | 1.4G                      |
| 0318   | GRENADES, PRACTICE, hand or rifle                                                                                           | 1     | 1.3G                |               | 1       |                    | 0                               | E0                   | P141                       |                          | MP23                               |                    |           |                    | 1                  | W2                              |       | CW1                             |                                 | 1.3G                      |
| 0319   | PRIMERS, TUBULAR                                                                                                            | 1     | 1.3G                |               | 1       |                    | 0                               | E0                   | P133                       |                          | MP23                               |                    |           |                    | 1                  | W2                              |       | CW1                             |                                 | 1.3G                      |
| 0320   | PRIMERS, TUBULAR                                                                                                            | 1     | 1.4G                |               | 1.4     |                    | 0                               | E0                   | P133                       |                          | MP23                               |                    |           |                    | 2                  | W2                              |       | CW1                             |                                 | 1.4G                      |
| 0321   | CARTRIDGES FOR WEAPONS with bursting charge                                                                                 | 1     | 1.2E                |               | 1       |                    | 0                               | E0                   | P130 LP101                 | PP67 L1                  | MP21                               |                    |           |                    | 1                  | W2                              |       | CW1                             |                                 | 1.2E                      |
| 0322   | ROCKET MOTORS WITH HYPERGOLIC LIQUIDS with or without expelling charge                                                      | 1     | 1.2L                |               | 1 (+13) |                    | 0                               | E0                   | P101                       |                          | MP1                                |                    |           |                    | 0                  | W2                              |       | CW1 CW4                         |                                 | 1.2L                      |
| 0323   | CARTRIDGES, POWER DEVICE                                                                                                    | 1     | 1.4S                |               | 1.4     | 347                | 0                               | E0                   | P134 LP102                 |                          | MP23                               |                    |           |                    | 4                  | W2                              |       | CW1                             | CE1                             | 1.4S                      |
| 0324   | PROJECTILES with bursting charge                                                                                            | 1     | 1.2F                |               | 1 (+13) |                    | 0                               | E0                   | P130 LP101                 |                          | MP23                               |                    |           |                    | 1                  | W2                              |       | CW1                             |                                 | 1.2F                      |
| 0325   | IGNITERS                                                                                                                    | 1     | 1.4G                |               | 1.4     |                    | 0                               | E0                   | P142                       |                          | MP23                               |                    |           |                    | 2                  | W2                              |       | CW1                             |                                 | 1.4G                      |
| 0326   | CARTRIDGES FOR WEAPONS, BLANK                                                                                               | 1     | 1.1C                |               | 1 (+13) |                    | 0                               | E0                   | P130 LP101                 |                          | MP22                               |                    |           |                    | 1                  | W2                              |       | CW1                             |                                 | 1.1C                      |
| 0327   | CARTRIDGES FOR WEAPONS, BLANK or CARTRIDGES, SMALL ARMS, BLANK                                                              | 1     | 1.3C                |               | 1       |                    | 0                               | E0                   | P130 LP101                 |                          | MP22                               |                    |           |                    | 1                  | W2                              |       | CW1                             |                                 | 1.3C                      |
| 0328   | CARTRIDGES FOR WEAPONS, INERT PROJECTILE                                                                                    | 1     | 1.2C                |               | 1       |                    | 0                               | E0                   | P130 LP101                 | PP67 L1                  | MP22                               |                    |           |                    | 1                  | W2                              |       | CW1                             |                                 | 1.2C                      |
| 0329   | TORPEDOES with bursting charge                                                                                              | 1     | 1.1E                |               | 1 (+13) |                    | 0                               | E0                   | P130 LP101                 | PP67 L1                  | MP21                               |                    |           |                    | 1                  | W2                              |       | CW1                             |                                 | 1.1E                      |

| UN No. | Name and description                                                                         | Class | Classification code | Packing group | Labels  | Special provisions | Limited and excepted quantities | Packaging            |                            |                          | Portable tanks and bulk containers | RID Tanks          |           | Transport category | Special provisions for carriage |       |                                 | Colis express (express parcels) | Hazard identification No. |
|--------|----------------------------------------------------------------------------------------------|-------|---------------------|---------------|---------|--------------------|---------------------------------|----------------------|----------------------------|--------------------------|------------------------------------|--------------------|-----------|--------------------|---------------------------------|-------|---------------------------------|---------------------------------|---------------------------|
|        |                                                                                              |       |                     |               |         |                    |                                 | Packing instructions | Special packing provisions | Mixed packing provisions | Instruc-tions                      | Special provisions | Tank code |                    | Packages                        | Bulk  | Loading, unloading and handling |                                 |                           |
|        | 3.1.2                                                                                        | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2   | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3            | 4.3       | 1.1.3.1(c)         | 7.2.4                           | 7.3.3 | 7.5.11                          | 7.6                             | 5.3.2.3                   |
| (1)    | (2)                                                                                          | (3a)  | (3b)                | (4)           | (5)     | (6)                | (7a) (7b)                       | (8)                  | (9a)                       | (9b)                     | (10)                               | (11)               | (12)      | (13)               | (16)                            | (17)  | (18)                            | (19)                            | (20)                      |
| 0330   | TORPEDOES with bursting charge                                                               | 1     | 1.1F                |               | 1 (+13) |                    | 0 E0                            | P130 LP101           | MP23                       |                          |                                    |                    |           | 1                  | W2                              |       | CW1                             |                                 | 1.1F                      |
| 0331   | EXPLOSIVE, BLASTING, TYPE B (AGENT, BLASTING, TYPE B)                                        | 1     | 1.5D                |               | 1.5     | 617                | 0 E0                            | P116                 | PP61 PP62 PP64             | MP20                     | T1                                 | TP1 TP17 TP32      |           | 1                  | W2 W12                          |       | CW1                             |                                 | 1.5D                      |
| 0332   | EXPLOSIVE, BLASTING, TYPE E (AGENT, BLASTING, TYPE E)                                        | 1     | 1.5D                |               | 1.5     | 617                | 0 E0                            | P116                 | PP61 PP62                  | MP20                     | T1                                 | TP1 TP17 TP32      |           | 1                  | W2 W12                          |       | CW1                             |                                 | 1.5D                      |
| 0333   | FIREWORKS                                                                                    | 1     | 1.1G                |               | 1 (+13) | 645                | 0 E0                            | P135                 | MP23                       |                          |                                    |                    |           | 1                  | W2 W3                           |       | CW1                             |                                 | 1.1G                      |
| 0334   | FIREWORKS                                                                                    | 1     | 1.2G                |               | 1       | 645                | 0 E0                            | P135                 | MP24                       |                          |                                    |                    |           | 1                  | W2 W3                           |       | CW1                             |                                 | 1.2G                      |
| 0335   | FIREWORKS                                                                                    | 1     | 1.3G                |               | 1       | 645                | 0 E0                            | P135                 | MP23                       |                          |                                    |                    |           | 1                  | W2 W3                           |       | CW1                             |                                 | 1.3G                      |
| 0336   | FIREWORKS                                                                                    | 1     | 1.4G                |               | 1.4     | 645                | 0 E0                            | P135                 | MP24                       |                          |                                    |                    |           | 2                  | W2                              |       | CW1                             | CE1                             | 1.4G                      |
| 0337   | FIREWORKS                                                                                    | 1     | 1.4S                |               | 1.4     | 645                | 0 E0                            | P135                 | MP23                       |                          |                                    |                    |           | 4                  | W2                              |       | CW1                             | CE1                             | 1.4S                      |
| 0338   | CARTRIDGES FOR WEAPONS, BLANK or CARTRIDGES, SMALL ARMS, BLANK                               | 1     | 1.4C                |               | 1.4     |                    | 0 E0                            | P130 LP101           | MP22                       |                          |                                    |                    |           | 2                  | W2                              |       | CW1                             |                                 | 1.4C                      |
| 0339   | CARTRIDGES FOR WEAPONS, INERT PROJECTILE or CARTRIDGES, SMALL ARMS                           | 1     | 1.4C                |               | 1.4     |                    | 0 E0                            | P130 LP101           | MP22                       |                          |                                    |                    |           | 2                  | W2                              |       | CW1                             |                                 | 1.4C                      |
| 0340   | NITROCELLULOSE, dry or wetted with less than 25% water (or alcohol), by mass                 | 1     | 1.1D                |               | 1 (+15) | 393                | 0 E0                            | P112a P112b          | MP20                       |                          |                                    |                    |           | 1                  | W2 W3                           |       | CW1                             |                                 | 1.1D                      |
| 0341   | NITROCELLULOSE, unmodified or plasticized with less than 18% plasticizing substance, by mass | 1     | 1.1D                |               | 1 (+15) | 393                | 0 E0                            | P112b                | MP20                       |                          |                                    |                    |           | 1                  | W2 W3                           |       | CW1                             |                                 | 1.1D                      |
| 0342   | NITROCELLULOSE, WETTED with not less than 25% alcohol, by mass                               | 1     | 1.3C                |               | 1 (+13) | 105 393            | 0 E0                            | P114a                | PP43                       | MP20                     |                                    |                    |           | 1                  | W2                              |       | CW1                             |                                 | 1.3C                      |
| 0343   | NITROCELLULOSE, PLASTICIZED with not less than 18% plasticizing substance, by mass           | 1     | 1.3C                |               | 1 (+13) | 105 393            | 0 E0                            | P111                 | MP20                       |                          |                                    |                    |           | 1                  | W2                              |       | CW1                             |                                 | 1.3C                      |
| 0344   | PROJECTILES with bursting charge                                                             | 1     | 1.4D                |               | 1.4     |                    | 0 E0                            | P130 LP101           | PP67 L1                    | MP21                     |                                    |                    |           | 2                  | W2                              |       | CW1                             |                                 | 1.4D                      |

| UN No. | Name and description                                | Class<br>Classifi-<br>cation<br>code | Packing<br>group | Labels  | Special<br>provi-<br>sions | Limited and<br>excepted<br>quantities | Packaging               |                                  |                                     | Portable tanks<br>and bulk<br>containers |                            | RID Tanks |                            | Transport<br>category | Special provisions for carriage |       |                                       | Hazard<br>identi-<br>fication No. |
|--------|-----------------------------------------------------|--------------------------------------|------------------|---------|----------------------------|---------------------------------------|-------------------------|----------------------------------|-------------------------------------|------------------------------------------|----------------------------|-----------|----------------------------|-----------------------|---------------------------------|-------|---------------------------------------|-----------------------------------|
|        |                                                     |                                      |                  |         |                            |                                       | Packing<br>instructions | Special<br>packing<br>provisions | Mixed<br>packing<br>provi-<br>sions | Instruc-<br>tions                        | Special<br>provi-<br>sions | Tank code | Special<br>provi-<br>sions |                       | Packages                        | Bulk  | Loading,<br>unloading<br>and handling |                                   |
|        | 3.1.2                                               | 2.2                                  | 2.1.1.3          | 5.2.2   | 3.3                        | 3.4/3.5.1.2                           | 4.1.4                   | 4.1.4                            | 4.1.10                              | 4.2.5.2,<br>7.3.2                        | 4.2.5.3                    | 4.3       | 4.3.5,<br>6.8.4            | 1.1.3.1(g)            | 7.2.4                           | 7.3.3 | 7.5.11                                | 5.3.2.3                           |
| (1)    | (2)                                                 | (3a)                                 | (4)              | (5)     | (6)                        | (7a)                                  | (8)                     | (9a)                             | (9b)                                | (10)                                     | (11)                       | (12)      | (13)                       | (15)                  | (16)                            | (17)  | (18)                                  | (20)                              |
| 0345   | PROJECTILES, inert with tracer                      | 1 1.4S                               |                  | 1.4     |                            | 0 E0                                  | P130<br>LP101           | PP67<br>L1                       | MP23                                |                                          |                            |           |                            | 4                     | W2                              |       | CW1                                   | 1.4S                              |
| 0346   | PROJECTILES with burster or expelling<br>charge     | 1 1.2D                               |                  | 1       |                            | 0 E0                                  | P130<br>LP101           | PP67<br>L1                       | MP21                                |                                          |                            |           |                            | 1                     | W2                              |       | CW1                                   | 1.2D                              |
| 0347   | PROJECTILES with burster or expelling<br>charge     | 1 1.4D                               |                  | 1.4     |                            | 0 E0                                  | P130<br>LP101           | PP67<br>L1                       | MP21                                |                                          |                            |           |                            | 2                     | W2                              |       | CW1                                   | 1.4D                              |
| 0348   | CARTRIDGES FOR WEAPONS with<br>bursting charge      | 1 1.4F                               |                  | 1.4     |                            | 0 E0                                  | P130<br>LP101           |                                  | MP23                                |                                          |                            |           |                            | 2                     | W2                              |       | CW1                                   | 1.4F                              |
| 0349   | ARTICLES, EXPLOSIVE, N.O.S.                         | 1 1.4S                               |                  | 1.4     | 178<br>274<br>347          | 0 E0                                  | P101                    |                                  | MP2                                 |                                          |                            |           |                            | 4                     | W2                              |       | CW1                                   | 1.4S                              |
| 0350   | ARTICLES, EXPLOSIVE, N.O.S.                         | 1 1.4B                               |                  | 1.4     | 178<br>274                 | 0 E0                                  | P101                    |                                  | MP2                                 |                                          |                            |           |                            | 2                     | W2                              |       | CW1                                   | 1.4B                              |
| 0351   | ARTICLES, EXPLOSIVE, N.O.S.                         | 1 1.4C                               |                  | 1.4     | 178<br>274                 | 0 E0                                  | P101                    |                                  | MP2                                 |                                          |                            |           |                            | 2                     | W2                              |       | CW1                                   | 1.4C                              |
| 0352   | ARTICLES, EXPLOSIVE, N.O.S.                         | 1 1.4D                               |                  | 1.4     | 178<br>274                 | 0 E0                                  | P101                    |                                  | MP2                                 |                                          |                            |           |                            | 2                     | W2                              |       | CW1                                   | 1.4D                              |
| 0353   | ARTICLES, EXPLOSIVE, N.O.S.                         | 1 1.4G                               |                  | 1.4     | 178<br>274                 | 0 E0                                  | P101                    |                                  | MP2                                 |                                          |                            |           |                            | 2                     | W2                              |       | CW1                                   | 1.4G                              |
| 0354   | ARTICLES, EXPLOSIVE, N.O.S.                         | 1 1.1L                               |                  | 1 (+13) | 178<br>274                 | 0 E0                                  | P101                    |                                  | MP1                                 |                                          |                            |           |                            | 0                     | W2                              |       | CW1<br>CW4                            | 1.1L                              |
| 0355   | ARTICLES, EXPLOSIVE, N.O.S.                         | 1 1.2L                               |                  | 1 (+13) | 178<br>274                 | 0 E0                                  | P101                    |                                  | MP1                                 |                                          |                            |           |                            | 0                     | W2                              |       | CW1<br>CW4                            | 1.2L                              |
| 0356   | ARTICLES, EXPLOSIVE, N.O.S.                         | 1 1.3L                               |                  | 1 (+13) | 178<br>274                 | 0 E0                                  | P101                    |                                  | MP1                                 |                                          |                            |           |                            | 0                     | W2                              |       | CW1<br>CW4                            | 1.3L                              |
| 0357   | SUBSTANCES, EXPLOSIVE, N.O.S.                       | 1 1.1L                               |                  | 1 (+13) | 178<br>274                 | 0 E0                                  | P101                    |                                  | MP1                                 |                                          |                            |           |                            | 0                     | W2                              |       | CW1<br>CW4                            | 1.1L                              |
| 0358   | SUBSTANCES, EXPLOSIVE, N.O.S.                       | 1 1.2L                               |                  | 1 (+13) | 178<br>274                 | 0 E0                                  | P101                    |                                  | MP1                                 |                                          |                            |           |                            | 0                     | W2                              |       | CW1<br>CW4                            | 1.2L                              |
| 0359   | SUBSTANCES, EXPLOSIVE, N.O.S.                       | 1 1.3L                               |                  | 1 (+13) | 178<br>274                 | 0 E0                                  | P101                    |                                  | MP1                                 |                                          |                            |           |                            | 0                     | W2                              |       | CW1<br>CW4                            | 1.3L                              |
| 0360   | DETONATOR ASSEMBLIES, NON-<br>ELECTRIC for blasting | 1 1.1B                               |                  | 1 (+13) |                            | 0 E0                                  | P131                    |                                  | MP23                                |                                          |                            |           |                            | 1                     | W2                              |       | CW1                                   | 1.1B                              |
| 0361   | DETONATOR ASSEMBLIES, NON-<br>ELECTRIC for blasting | 1 1.4B                               |                  | 1.4     |                            | 0 E0                                  | P131                    |                                  | MP23                                |                                          |                            |           |                            | 2                     | W2                              |       | CW1                                   | 1.4B                              |
| 0362   | AMMUNITION, PRACTICE                                | 1 1.4G                               |                  | 1.4     |                            | 0 E0                                  | P130<br>LP101           | PP67<br>L1                       | MP23                                |                                          |                            |           |                            | 2                     | W2                              |       | CW1                                   | 1.4G                              |
| 0363   | AMMUNITION, PROOF                                   | 1 1.4G                               |                  | 1.4     |                            | 0 E0                                  | P130<br>LP101           | PP67<br>L1                       | MP23                                |                                          |                            |           |                            | 2                     | W2                              |       | CW1                                   | 1.4G                              |

| UN No. | Name and description                              | Class | Classification code | Packing group | Labels  | Special provisions | Limited and excepted quantities | Packaging            |                            |                          | Portable tanks and bulk containers |                    | RID Tanks |                    | Transport category | Special provisions for carriage |       |                                 | Colis express (express parcels) | Hazard identification No. |      |
|--------|---------------------------------------------------|-------|---------------------|---------------|---------|--------------------|---------------------------------|----------------------|----------------------------|--------------------------|------------------------------------|--------------------|-----------|--------------------|--------------------|---------------------------------|-------|---------------------------------|---------------------------------|---------------------------|------|
|        |                                                   |       |                     |               |         |                    |                                 | Packing instructions | Special packing provisions | Mixed packing provisions | Instructions                       | Special provisions | Tank code | Special provisions |                    | Packages                        | Bulk  | Loading, unloading and handling |                                 |                           |      |
|        | 3.1.2                                             | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2   | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3            | 4.3       | 4.3.5, 6.8.4       | 1.1.3.1(c)         | 7.2.4                           | 7.3.3 | 7.5.11                          | 7.6                             | 5.3.2.3                   |      |
| (1)    | (2)                                               | (3a)  | (3b)                | (4)           | (5)     | (6)                | (7a)                            | (7b)                 | (8)                        | (9a)                     | (9b)                               | (10)               | (11)      | (12)               | (13)               | (15)                            | (16)  | (17)                            | (18)                            | (19)                      | (20) |
| 0364   | DETONATORS FOR AMMUNITION                         | 1     | 1.2B                |               | 1 (+13) |                    | 0                               | E0                   | P133                       |                          | MP23                               |                    |           |                    |                    | 1                               | W2    |                                 | CW1                             |                           | 1.2B |
| 0365   | DETONATORS FOR AMMUNITION                         | 1     | 1.4B                |               | 1.4     |                    | 0                               | E0                   | P133                       |                          | MP23                               |                    |           |                    |                    | 2                               | W2    |                                 | CW1                             |                           | 1.4B |
| 0366   | DETONATORS FOR AMMUNITION                         | 1     | 1.4S                |               | 1.4     | 347                | 0                               | E0                   | P133                       |                          | MP23                               |                    |           |                    |                    | 4                               | W2    |                                 | CW1                             | CE1                       | 1.4S |
| 0367   | FUZES, DETONATING                                 | 1     | 1.4S                |               | 1.4     | 347                | 0                               | E0                   | P141                       |                          | MP23                               |                    |           |                    |                    | 4                               | W2    |                                 | CW1                             | CE1                       | 1.4S |
| 0368   | FUZES, IGNITING                                   | 1     | 1.4S                |               | 1.4     |                    | 0                               | E0                   | P141                       |                          | MP23                               |                    |           |                    |                    | 4                               | W2    |                                 | CW1                             | CE1                       | 1.4S |
| 0369   | WARHEADS, ROCKET with bursting charge             | 1     | 1.1F                |               | 1 (+13) |                    | 0                               | E0                   | P130                       |                          | MP23                               |                    |           |                    |                    | 1                               | W2    |                                 | CW1                             |                           | 1.1F |
| 0370   | WARHEADS, ROCKET with burster or expelling charge | 1     | 1.4D                |               | 1.4     |                    | 0                               | E0                   | P130                       | PP67 L1                  | MP21                               |                    |           |                    |                    | 2                               | W2    |                                 | CW1                             |                           | 1.4D |
| 0371   | WARHEADS, ROCKET with burster or expelling charge | 1     | 1.4F                |               | 1.4     |                    | 0                               | E0                   | P130                       |                          | MP23                               |                    |           |                    |                    | 2                               | W2    |                                 | CW1                             |                           | 1.4F |
| 0372   | GRENADES, PRACTICE, hand or rifle                 | 1     | 1.2G                |               | 1       |                    | 0                               | E0                   | P141                       |                          | MP23                               |                    |           |                    |                    | 1                               | W2    |                                 | CW1                             |                           | 1.2G |
| 0373   | SIGNAL DEVICES, HAND                              | 1     | 1.4S                |               | 1.4     |                    | 0                               | E0                   | P135                       |                          | MP23                               |                    |           |                    |                    | 4                               | W2    |                                 | CW1                             | CE1                       | 1.4S |
| 0374   | SOUNDING DEVICES, EXPLOSIVE                       | 1     | 1.1D                |               | 1 (+13) |                    | 0                               | E0                   | P134                       |                          | MP21                               |                    |           |                    |                    | 1                               | W2    |                                 | CW1                             |                           | 1.1D |
| 0375   | SOUNDING DEVICES, EXPLOSIVE                       | 1     | 1.2D                |               | 1       |                    | 0                               | E0                   | P134                       |                          | MP21                               |                    |           |                    |                    | 1                               | W2    |                                 | CW1                             |                           | 1.2D |
| 0376   | PRIMERS, TUBULAR                                  | 1     | 1.4S                |               | 1.4     |                    | 0                               | E0                   | P133                       |                          | MP23                               |                    |           |                    |                    | 4                               | W2    |                                 | CW1                             | CE1                       | 1.4S |
| 0377   | PRIMERS, CAP TYPE                                 | 1     | 1.1B                |               | 1 (+13) |                    | 0                               | E0                   | P133                       |                          | MP23                               |                    |           |                    |                    | 1                               | W2    |                                 | CW1                             |                           | 1.1B |
| 0378   | PRIMERS, CAP TYPE                                 | 1     | 1.4B                |               | 1.4     |                    | 0                               | E0                   | P133                       |                          | MP23                               |                    |           |                    |                    | 2                               | W2    |                                 | CW1                             |                           | 1.4B |
| 0379   | CASES, CARTRIDGE, EMPTY, WITH PRIMER              | 1     | 1.4C                |               | 1.4     |                    | 0                               | E0                   | P136                       |                          | MP22                               |                    |           |                    |                    | 2                               | W2    |                                 | CW1                             |                           | 1.4C |
| 0380   | ARTICLES, PYROPHORIC                              | 1     | 1.2L                |               | 1 (+13) |                    | 0                               | E0                   | P101                       |                          | MP1                                |                    |           |                    |                    | 0                               | W2    |                                 | CW1                             |                           | 1.2L |
| 0381   | CARTRIDGES, POWER DEVICE                          | 1     | 1.2C                |               | 1       |                    | 0                               | E0                   | P134                       |                          | MP22                               |                    |           |                    |                    | 1                               | W2    |                                 | CW1                             |                           | 1.2C |
| 0382   | COMPONENTS, EXPLOSIVE TRAIN, N.O.S.               | 1     | 1.2B                |               | 1 (+13) | 178 274            | 0                               | E0                   | P101                       |                          | MP2                                |                    |           |                    |                    | 1                               | W2    |                                 | CW1                             |                           | 1.2B |
| 0383   | COMPONENTS, EXPLOSIVE TRAIN, N.O.S.               | 1     | 1.4B                |               | 1.4     | 178 274            | 0                               | E0                   | P101                       |                          | MP2                                |                    |           |                    |                    | 2                               | W2    |                                 | CW1                             |                           | 1.4B |
| 0384   | COMPONENTS, EXPLOSIVE TRAIN, N.O.S.               | 1     | 1.4S                |               | 1.4     | 178 274 347        | 0                               | E0                   | P101                       |                          | MP2                                |                    |           |                    |                    | 4                               | W2    |                                 | CW1                             | CE1                       | 1.4S |
| 0385   | 5-NITROBENZOTRIAZOL                               | 1     | 1.1D                |               | 1 (+13) |                    | 0                               | E0                   | P112b P112c                |                          | MP20                               |                    |           |                    |                    | 1                               | W2 W3 |                                 | CW1                             |                           | 1.1D |
| 0386   | TRINITROBENZENESULPHONIC ACID                     | 1     | 1.1D                |               | 1 (+13) |                    | 0                               | E0                   | P112b P112c                |                          | MP20                               |                    |           |                    |                    | 1                               | W2 W3 |                                 | CW1                             |                           | 1.1D |

| UN No. | Name and description                                                                                                                                                                                                            | Class | Classification code | Packing group | Labels  | Special provisions | Limited and excepted quantities | Packaging            |                            |                          | Portable tanks and bulk containers |                    | RID Tanks |                    | Transport category | Special provisions for carriage |       |                                 | Colis express (express parcels) | Hazard identification No. |      |
|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------------------|---------------|---------|--------------------|---------------------------------|----------------------|----------------------------|--------------------------|------------------------------------|--------------------|-----------|--------------------|--------------------|---------------------------------|-------|---------------------------------|---------------------------------|---------------------------|------|
|        |                                                                                                                                                                                                                                 |       |                     |               |         |                    |                                 | Packing instructions | Special packing provisions | Mixed packing provisions | Instructions                       | Special provisions | Tank code | Special provisions |                    | Packages                        | Bulk  | Loading, unloading and handling |                                 |                           |      |
|        | 3.1.2                                                                                                                                                                                                                           | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2   | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3            | 4.3       | 4.3.5, 6.8.4       | 1.1.3.1(c)         | 7.2.4                           | 7.3.3 | 7.5.11                          | 7.6                             | 5.3.2.3                   |      |
| (1)    | (2)                                                                                                                                                                                                                             | (3a)  | (3b)                | (4)           | (5)     | (6)                | (7a) (7b)                       | (8)                  | (9a)                       | (9b)                     | (10)                               | (11)               | (12)      | (13)               | (15)               | (16)                            | (17)  | (18)                            | (19)                            | (20)                      |      |
| 0387   | TRINITROFLUORENONE                                                                                                                                                                                                              | 1     | 1.1D                |               | 1 (+13) |                    | 0 E0                            | P112b P112c          |                            | MP20                     |                                    |                    |           |                    | 1                  | W2 W3                           |       |                                 | CW1                             |                           | 1.1D |
| 0388   | TRINITROTOLUENE (TNT) AND TRINITROBENZENE MIXTURE or TRINITROTOLUENE (TNT) AND HEXANITROSTILBENE MIXTURE                                                                                                                        | 1     | 1.1D                |               | 1 (+13) |                    | 0 E0                            | P112b P112c          |                            | MP20                     |                                    |                    |           |                    | 1                  | W2 W3                           |       |                                 | CW1                             |                           | 1.1D |
| 0389   | TRINITROTOLUENE (TNT) MIXTURE CONTAINING TRINITROBENZENE AND HEXANITROSTILBENE                                                                                                                                                  | 1     | 1.1D                |               | 1 (+13) |                    | 0 E0                            | P112b P112c          |                            | MP20                     |                                    |                    |           |                    | 1                  | W2 W3                           |       |                                 | CW1                             |                           | 1.1D |
| 0390   | TRITONAL                                                                                                                                                                                                                        | 1     | 1.1D                |               | 1 (+13) |                    | 0 E0                            | P112b P112c          |                            | MP20                     |                                    |                    |           |                    | 1                  | W2 W3                           |       |                                 | CW1                             |                           | 1.1D |
| 0391   | CYCLOTRIMETHYLENETRINITRAMINE (CYCLONITE; HEXOGEN; RDX) AND CYCLOTETRAMETHYLENETETRA-NITRAMINE (HMX; OCTOGEN) MIXTURE, WETTED with not less than 15% water, by mass or DESENSITIZED with not less than 10% phlegmaliser by mass | 1     | 1.1D                |               | 1 (+15) | 266                | 0 E0                            | P112a P112b          |                            | MP20                     |                                    |                    |           |                    | 1                  | W2 W3                           |       |                                 | CW1                             |                           | 1.1D |
| 0392   | HEXANITROSTILBENE                                                                                                                                                                                                               | 1     | 1.1D                |               | 1 (+13) |                    | 0 E0                            | P112b P112c          |                            | MP20                     |                                    |                    |           |                    | 1                  | W2 W3                           |       |                                 | CW1                             |                           | 1.1D |
| 0393   | HEXOTONAL                                                                                                                                                                                                                       | 1     | 1.1D                |               | 1 (+13) |                    | 0 E0                            | P112b                |                            | MP20                     |                                    |                    |           |                    | 1                  | W2 W3                           |       |                                 | CW1                             |                           | 1.1D |
| 0394   | TRINITRORESORCINOL (STYPHNIC ACID), WETTED with not less than 20% water, or mixture of alcohol and water, by mass                                                                                                               | 1     | 1.1D                |               | 1 (+15) |                    | 0 E0                            | P112a                | PP26                       | MP20                     |                                    |                    |           |                    | 1                  | W2                              |       |                                 | CW1                             |                           | 1.1D |
| 0395   | ROCKET MOTORS, LIQUID FUELLED                                                                                                                                                                                                   | 1     | 1.2J                |               | 1 (+13) |                    | 0 E0                            | P101                 |                            | MP23                     |                                    |                    |           |                    | 1                  | W2                              |       |                                 | CW1                             |                           | 1.2J |
| 0396   | ROCKET MOTORS, LIQUID FUELLED                                                                                                                                                                                                   | 1     | 1.3J                |               | 1 (+13) |                    | 0 E0                            | P101                 |                            | MP23                     |                                    |                    |           |                    | 1                  | W2                              |       |                                 | CW1                             |                           | 1.3J |
| 0397   | ROCKETS, LIQUID FUELLED with bursting charge                                                                                                                                                                                    | 1     | 1.1J                |               | 1 (+13) |                    | 0 E0                            | P101                 |                            | MP23                     |                                    |                    |           |                    | 1                  | W2                              |       |                                 | CW1                             |                           | 1.1J |
| 0398   | ROCKETS, LIQUID FUELLED with bursting charge                                                                                                                                                                                    | 1     | 1.2J                |               | 1 (+13) |                    | 0 E0                            | P101                 |                            | MP23                     |                                    |                    |           |                    | 1                  | W2                              |       |                                 | CW1                             |                           | 1.2J |
| 0399   | BOMBS WITH FLAMMABLE LIQUID with bursting charge                                                                                                                                                                                | 1     | 1.1J                |               | 1 (+13) |                    | 0 E0                            | P101                 |                            | MP23                     |                                    |                    |           |                    | 1                  | W2                              |       |                                 | CW1                             |                           | 1.1J |
| 0400   | BOMBS WITH FLAMMABLE LIQUID with bursting charge                                                                                                                                                                                | 1     | 1.2J                |               | 1 (+13) |                    | 0 E0                            | P101                 |                            | MP23                     |                                    |                    |           |                    | 1                  | W2                              |       |                                 | CW1                             |                           | 1.2J |



| UN No. | Name and description                                                                                 | Class | Classification code | Packing group | Labels  | Special provisions | Limited and excepted quantities | Packaging                                                                      | Portable tanks and bulk containers      | RID Tanks                       | Transport category | Special provisions for carriage                     |       |        | Colts express (express parcels) | Hazard identification No. |          |      |      |      |      |
|--------|------------------------------------------------------------------------------------------------------|-------|---------------------|---------------|---------|--------------------|---------------------------------|--------------------------------------------------------------------------------|-----------------------------------------|---------------------------------|--------------------|-----------------------------------------------------|-------|--------|---------------------------------|---------------------------|----------|------|------|------|------|
|        |                                                                                                      |       |                     |               |         |                    |                                 | Packing instructions<br>Special packing provisions<br>Mixed packing provisions | Instruc-<br>tions<br>Special provisions | Tank code<br>Special provisions |                    | Packages<br>Bulk<br>Loading, unloading and handling |       |        |                                 |                           |          |      |      |      |      |
|        | 3.1.2                                                                                                | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2   | 3.3                | 3.4/3.5.1.2                     | 4.1.4                                                                          | 4.1.4                                   | 4.3                             | 1.1.3.1(c)         | 7.2.4                                               | 7.3.3 | 7.5.11 | 5.3.2.3                         |                           |          |      |      |      |      |
| (1)    | (2)                                                                                                  | (3a)  | (3b)                | (4)           | (5)     | (6)                | (7a) (7b)                       | (8)                                                                            | (9a)                                    | (9b)                            | (10)               | (11)                                                | (12)  | (13)   | (14)                            | (15)                      | (16)     | (17) | (18) | (19) | (20) |
| 0401   | DIPICRYL SULPHIDE, dry or wetted with less than 10% water, by mass                                   | 1     | 1.1D                |               | 1 (+13) |                    | 0 E0                            | P112a<br>P112b<br>P112c                                                        |                                         | MP20                            |                    | W2<br>W3                                            |       |        |                                 | 1                         | W2<br>W3 |      | CW1  |      | 1.1D |
| 0402   | AMMONIUM PERCHLORATE                                                                                 | 1     | 1.1D                |               | 1 (+13) | 152                | 0 E0                            | P112b                                                                          |                                         | MP20                            |                    | W2<br>W3                                            |       |        |                                 | 1                         | W2<br>W3 |      | CW1  |      | 1.1D |
| 0403   | FLARES, AERIAL                                                                                       | 1     | 1.4G                |               | 1.4     |                    | 0 E0                            | P135                                                                           |                                         | MP23                            |                    | W2                                                  |       |        |                                 | 2                         | W2       |      | CW1  |      | 1.4G |
| 0404   | FLARES, AERIAL                                                                                       | 1     | 1.4S                |               | 1.4     |                    | 0 E0                            | P135                                                                           |                                         | MP23                            |                    | W2                                                  |       |        |                                 | 4                         | W2       |      | CW1  | CE1  | 1.4S |
| 0405   | CARTRIDGES, SIGNAL                                                                                   | 1     | 1.4S                |               | 1.4     |                    | 0 E0                            | P135                                                                           |                                         | MP23                            |                    | W2                                                  |       |        |                                 | 4                         | W2       |      | CW1  | CE1  | 1.4S |
| 0406   | DINITROBENZENE                                                                                       | 1     | 1.3C                |               | 1 (+13) |                    | 0 E0                            | P114b                                                                          |                                         | MP20                            |                    | W2<br>W3                                            |       |        |                                 | 1                         | W2<br>W3 |      | CW1  |      | 1.3C |
| 0407   | TETRAZOL-1-ACETIC ACID                                                                               | 1     | 1.4C                |               | 1.4     |                    | 0 E0                            | P114b                                                                          |                                         | MP20                            |                    | W2                                                  |       |        |                                 | 2                         | W2       |      | CW1  |      | 1.4C |
| 0408   | FUZES, DETONATING with protective features                                                           | 1     | 1.1D                |               | 1 (+13) |                    | 0 E0                            | P141                                                                           |                                         | MP21                            |                    | W2                                                  |       |        |                                 | 1                         | W2       |      | CW1  |      | 1.1D |
| 0409   | FUZES, DETONATING with protective features                                                           | 1     | 1.2D                |               | 1       |                    | 0 E0                            | P141                                                                           |                                         | MP21                            |                    | W2                                                  |       |        |                                 | 1                         | W2       |      | CW1  |      | 1.2D |
| 0410   | FUZES, DETONATING with protective features                                                           | 1     | 1.4D                |               | 1.4     |                    | 0 E0                            | P141                                                                           |                                         | MP21                            |                    | W2                                                  |       |        |                                 | 2                         | W2       |      | CW1  |      | 1.4D |
| 0411   | PENTAERYTHRITOL TETRANITRATE (PENTAERYTHRITOL TETRANITRATE; PETN) with not less than 7% wax, by mass | 1     | 1.1D                |               | 1 (+15) | 131                | 0 E0                            | P112b<br>P112c                                                                 |                                         | MP20                            |                    | W2<br>W3                                            |       |        |                                 | 1                         | W2<br>W3 |      | CW1  |      | 1.1D |
| 0412   | CARTRIDGES FOR WEAPONS with bursting charge                                                          | 1     | 1.4E                |               | 1.4     |                    | 0 E0                            | P130<br>LP101                                                                  | PP67<br>L1                              | MP21                            |                    | W2                                                  |       |        |                                 | 2                         | W2       |      | CW1  |      | 1.4E |
| 0413   | CARTRIDGES FOR WEAPONS, BLANK                                                                        | 1     | 1.2C                |               | 1       |                    | 0 E0                            | P130<br>LP101                                                                  |                                         | MP22                            |                    | W2                                                  |       |        |                                 | 1                         | W2       |      | CW1  |      | 1.2C |
| 0414   | CHARGES, PROPELLING, FOR CANNON                                                                      | 1     | 1.2C                |               | 1       |                    | 0 E0                            | P130<br>LP101                                                                  |                                         | MP22                            |                    | W2                                                  |       |        |                                 | 1                         | W2       |      | CW1  |      | 1.2C |
| 0415   | CHARGES, PROPELLING                                                                                  | 1     | 1.2C                |               | 1       |                    | 0 E0                            | P143                                                                           | PP76                                    | MP22                            |                    | W2                                                  |       |        |                                 | 1                         | W2       |      | CW1  |      | 1.2C |
| 0417   | CARTRIDGES FOR WEAPONS, INERT PROJECTILE or CARTRIDGES, SMALL ARMS                                   | 1     | 1.3C                |               | 1       |                    | 0 E0                            | P130<br>LP101                                                                  |                                         | MP22                            |                    | W2                                                  |       |        |                                 | 1                         | W2       |      | CW1  |      | 1.3C |
| 0418   | FLARES, SURFACE                                                                                      | 1     | 1.1G                |               | 1 (+13) |                    | 0 E0                            | P135                                                                           |                                         | MP23                            |                    | W2                                                  |       |        |                                 | 1                         | W2       |      | CW1  |      | 1.1G |
| 0419   | FLARES, SURFACE                                                                                      | 1     | 1.2G                |               | 1       |                    | 0 E0                            | P135                                                                           |                                         | MP23                            |                    | W2                                                  |       |        |                                 | 1                         | W2       |      | CW1  |      | 1.2G |
| 0420   | FLARES, AERIAL                                                                                       | 1     | 1.1G                |               | 1 (+13) |                    | 0 E0                            | P135                                                                           |                                         | MP23                            |                    | W2                                                  |       |        |                                 | 1                         | W2       |      | CW1  |      | 1.1G |
| 0421   | FLARES, AERIAL                                                                                       | 1     | 1.2G                |               | 1       |                    | 0 E0                            | P135                                                                           |                                         | MP23                            |                    | W2                                                  |       |        |                                 | 1                         | W2       |      | CW1  |      | 1.2G |
| 0424   | PROJECTILES, inert with tracer                                                                       | 1     | 1.3G                |               | 1       |                    | 0 E0                            | P130<br>LP101                                                                  | PP67<br>L1                              | MP23                            |                    | W2                                                  |       |        |                                 | 1                         | W2       |      | CW1  |      | 1.3G |

| UN No. | Name and description                                                       | Class<br>classification<br>code | Packing<br>group | Labels  | Special<br>provi-<br>sions | Limited and<br>excepted<br>quantities | Packaging               |                                  |                                     | Portable tanks<br>and bulk<br>containers |                            | RID Tanks |                            | Transport<br>category | Special provisions for carriage |       |                                       | Collis<br>express<br>(express<br>parcels) | Hazard<br>identifi-<br>cation No. |
|--------|----------------------------------------------------------------------------|---------------------------------|------------------|---------|----------------------------|---------------------------------------|-------------------------|----------------------------------|-------------------------------------|------------------------------------------|----------------------------|-----------|----------------------------|-----------------------|---------------------------------|-------|---------------------------------------|-------------------------------------------|-----------------------------------|
|        |                                                                            |                                 |                  |         |                            |                                       | Packing<br>instructions | Special<br>packing<br>provisions | Mixed<br>packing<br>provi-<br>sions | Instruc-<br>tions                        | Special<br>provi-<br>sions | Tank code | Special<br>provi-<br>sions |                       | Packages                        | Bulk  | Loading,<br>unloading<br>and handling |                                           |                                   |
|        | 3.1.2                                                                      | 2.2                             | 2.1.1.3          | 5.2.2   | 3.3                        | 3.4/3.5.1.2                           | 4.1.4                   | 4.1.4                            | 4.1.10                              | 4.2.5.2,<br>7.3.2                        | 4.2.5.3                    | 4.3       | 4.3.5,<br>6.8.4            | 1.1.3.1(c)            | 7.2.4                           | 7.3.3 | 7.5.11                                | 7.6                                       | 5.3.2.3                           |
| (1)    | (2)                                                                        | (3a)                            | (4)              | (5)     | (6)                        | (7a)                                  | (8)                     | (9a)                             | (9b)                                | (10)                                     | (11)                       | (12)      | (13)                       | (15)                  | (16)                            | (17)  | (18)                                  | (19)                                      | (20)                              |
| 0425   | PROJECTILES, inert with tracer                                             | 1 1.4G                          |                  | 1.4     |                            | 0 E0                                  | P130<br>LP101           | PP67<br>L1                       | MP23                                |                                          |                            |           |                            | 2                     | W2                              |       | CW1                                   |                                           | 1.4G                              |
| 0426   | PROJECTILES with burster or expelling charge                               | 1 1.2F                          |                  | 1 (+13) |                            | 0 E0                                  | P130                    |                                  | MP23                                |                                          |                            |           |                            | 1                     | W2                              |       | CW1                                   |                                           | 1.2F                              |
| 0427   | PROJECTILES with burster or expelling charge                               | 1 1.4F                          |                  | 1.4     |                            | 0 E0                                  | P130<br>LP101           |                                  | MP23                                |                                          |                            |           |                            | 2                     | W2                              |       | CW1                                   |                                           | 1.4F                              |
| 0428   | ARTICLES, PYROTECHNIC for technical purposes                               | 1 1.1G                          |                  | 1 (+13) |                            | 0 E0                                  | P135                    |                                  | MP23                                |                                          |                            |           |                            | 1                     | W2                              |       | CW1                                   |                                           | 1.1G                              |
| 0429   | ARTICLES, PYROTECHNIC for technical purposes                               | 1 1.2G                          |                  | 1       |                            | 0 E0                                  | P135                    |                                  | MP24                                |                                          |                            |           |                            | 1                     | W2                              |       | CW1                                   |                                           | 1.2G                              |
| 0430   | ARTICLES, PYROTECHNIC for technical purposes                               | 1 1.3G                          |                  | 1       |                            | 0 E0                                  | P135                    |                                  | MP23                                |                                          |                            |           |                            | 1                     | W2                              |       | CW1                                   |                                           | 1.3G                              |
| 0431   | ARTICLES, PYROTECHNIC for technical purposes                               | 1 1.4G                          |                  | 1.4     |                            | 0 E0                                  | P135                    |                                  | MP24                                |                                          |                            |           |                            | 2                     | W2                              |       | CW1                                   | OE1                                       | 1.4G                              |
| 0432   | ARTICLES, PYROTECHNIC for technical purposes                               | 1 1.4S                          |                  | 1.4     |                            | 0 E0                                  | P135                    |                                  | MP23                                |                                          |                            |           |                            | 4                     | W2                              |       | CW1                                   | OE1                                       | 1.4S                              |
| 0433   | POWDER CAKE (POWDER PASTE), WETTED with not less than 17% alcohol, by mass | 1 1.1C                          |                  | 1 (+13) | 266                        | 0 E0                                  | P111                    |                                  | MP20                                |                                          |                            |           |                            | 1                     | W2                              |       | CW1                                   |                                           | 1.1C                              |
| 0434   | PROJECTILES with burster or expelling charge                               | 1 1.2G                          |                  | 1       |                            | 0 E0                                  | P130<br>LP101           | PP67<br>L1                       | MP23                                |                                          |                            |           |                            | 1                     | W2                              |       | CW1                                   |                                           | 1.2G                              |
| 0435   | PROJECTILES with burster or expelling charge                               | 1 1.4G                          |                  | 1.4     |                            | 0 E0                                  | P130<br>LP101           | PP67<br>L1                       | MP23                                |                                          |                            |           |                            | 2                     | W2                              |       | CW1                                   |                                           | 1.4G                              |
| 0436   | ROCKETS with expelling charge                                              | 1 1.2C                          |                  | 1       |                            | 0 E0                                  | P130<br>LP101           | PP67<br>L1                       | MP22                                |                                          |                            |           |                            | 1                     | W2                              |       | CW1                                   |                                           | 1.2C                              |
| 0437   | ROCKETS with expelling charge                                              | 1 1.3C                          |                  | 1       |                            | 0 E0                                  | P130<br>LP101           | PP67<br>L1                       | MP22                                |                                          |                            |           |                            | 1                     | W2                              |       | CW1                                   |                                           | 1.3C                              |
| 0438   | ROCKETS with expelling charge                                              | 1 1.4C                          |                  | 1.4     |                            | 0 E0                                  | P130<br>LP101           | PP67<br>L1                       | MP22                                |                                          |                            |           |                            | 2                     | W2                              |       | CW1                                   |                                           | 1.4C                              |
| 0439   | CHARGES, SHAPED, without detonator                                         | 1 1.2D                          |                  | 1       |                            | 0 E0                                  | P137                    | PP70                             | MP21                                |                                          |                            |           |                            | 1                     | W2                              |       | CW1                                   |                                           | 1.2D                              |
| 0440   | CHARGES, SHAPED, without detonator                                         | 1 1.4D                          |                  | 1.4     |                            | 0 E0                                  | P137                    | PP70                             | MP21                                |                                          |                            |           |                            | 2                     | W2                              |       | CW1                                   |                                           | 1.4D                              |
| 0441   | CHARGES, SHAPED, without detonator                                         | 1 1.4S                          |                  | 1.4     | 347                        | 0 E0                                  | P137                    | PP70                             | MP23                                |                                          |                            |           |                            | 4                     | W2                              |       | CW1                                   | OE1                                       | 1.4S                              |
| 0442   | CHARGES, EXPLOSIVE, COMMERCIAL without detonator                           | 1 1.1D                          |                  | 1 (+13) |                            | 0 E0                                  | P137                    |                                  | MP21                                |                                          |                            |           |                            | 1                     | W2                              |       | CW1                                   |                                           | 1.1D                              |
| 0443   | CHARGES, EXPLOSIVE, COMMERCIAL without detonator                           | 1 1.2D                          |                  | 1       |                            | 0 E0                                  | P137                    |                                  | MP21                                |                                          |                            |           |                            | 1                     | W2                              |       | CW1                                   |                                           | 1.2D                              |
| 0444   | CHARGES, EXPLOSIVE, COMMERCIAL without detonator                           | 1 1.4D                          |                  | 1.4     |                            | 0 E0                                  | P137                    |                                  | MP21                                |                                          |                            |           |                            | 2                     | W2                              |       | CW1                                   |                                           | 1.4D                              |

| UN No. | Name and description                                         | Classi-<br>fication<br>code | Packing<br>group | Labels  | Special<br>provi-<br>sions | Limited and<br>excepted<br>quantities | Packaging               |                                  |                                     | Portable tanks<br>and bulk<br>containers |                            | RID Tanks |                            | Transport<br>category | Special provisions for carriage |       |                                       | Colis<br>express<br>(express<br>parcels) | Hazard<br>identi-<br>fication No. |
|--------|--------------------------------------------------------------|-----------------------------|------------------|---------|----------------------------|---------------------------------------|-------------------------|----------------------------------|-------------------------------------|------------------------------------------|----------------------------|-----------|----------------------------|-----------------------|---------------------------------|-------|---------------------------------------|------------------------------------------|-----------------------------------|
|        |                                                              |                             |                  |         |                            |                                       | Packing<br>instructions | Special<br>packing<br>provisions | Mixed<br>packing<br>provi-<br>sions | Instruc-<br>tions                        | Special<br>provi-<br>sions | Tank code | Special<br>provi-<br>sions |                       | Packages                        | Bulk  | Loading,<br>unloading<br>and handling |                                          |                                   |
|        | 3.1.2                                                        | 2.2                         | 2.1.1.3          | 5.2.2   | 3.3                        | 3.4/3.5.1.2                           | 4.1.4                   | 4.1.4                            | 4.1.10                              | 4.2.5.2,<br>7.3.2                        | 4.2.5.3                    | 4.3       | 4.3.5,<br>6.8.4            | 1.1.3.1(c)            | 7.2.4                           | 7.3.3 | 7.5.11                                | 7.6                                      | 5.3.2.3                           |
| (1)    | (2)                                                          | (3a)                        | (4)              | (5)     | (6)                        | (7a)                                  | (8)                     | (9a)                             | (9b)                                | (10)                                     | (11)                       | (12)      | (13)                       | (15)                  | (16)                            | (17)  | (18)                                  | (19)                                     | (20)                              |
| 0445   | CHARGES, EXPLOSIVE, COMMERCIAL<br>without detonator          | 1 1.4S                      |                  | 1.4     | 347                        | 0 E0                                  | P137                    |                                  | MP23                                |                                          |                            |           |                            | 4                     | W2                              |       | CW1                                   | CE1                                      | 1.4S                              |
| 0446   | CASES, COMBUSTIBLE, EMPTY,<br>WITHOUT PRIMER                 | 1 1.4C                      |                  | 1.4     |                            | 0 E0                                  | P136                    |                                  | MP22                                |                                          |                            |           |                            | 2                     | W2                              |       | CW1                                   |                                          | 1.4C                              |
| 0447   | CASES, COMBUSTIBLE, EMPTY,<br>WITHOUT PRIMER                 | 1 1.3C                      |                  | 1       |                            | 0 E0                                  | P136                    |                                  | MP22                                |                                          |                            |           |                            | 1                     | W2                              |       | CW1                                   |                                          | 1.3C                              |
| 0448   | 5-MERCAPTOTETRAZOL-1-ACETIC<br>ACID                          | 1 1.4C                      |                  | 1.4     |                            | 0 E0                                  | P114b                   |                                  | MP20                                |                                          |                            |           |                            | 2                     | W2                              |       | CW1                                   |                                          | 1.4C                              |
| 0449   | TORPEDOES, LIQUID FUELLED with or<br>without bursting charge | 1 1.1J                      |                  | 1 (+13) |                            | 0 E0                                  | P101                    |                                  | MP23                                |                                          |                            |           |                            | 1                     | W2                              |       | CW1                                   |                                          | 1.1J                              |
| 0450   | TORPEDOES, LIQUID FUELLED with<br>inert head                 | 1 1.3J                      |                  | 1 (+13) |                            | 0 E0                                  | P101                    |                                  | MP23                                |                                          |                            |           |                            | 1                     | W2                              |       | CW1                                   |                                          | 1.3J                              |
| 0451   | TORPEDOES with bursting charge                               | 1 1.1D                      |                  | 1 (+13) |                            | 0 E0                                  | P130<br>LP101           | PP67<br>L1                       | MP21                                |                                          |                            |           |                            | 1                     | W2                              |       | CW1                                   |                                          | 1.1D                              |
| 0452   | GRENADES, PRACTICE, hand or rifle                            | 1 1.4G                      |                  | 1.4     |                            | 0 E0                                  | P141                    |                                  | MP23                                |                                          |                            |           |                            | 2                     | W2                              |       | CW1                                   |                                          | 1.4G                              |
| 0453   | ROCKETS, LINE-THROWING                                       | 1 1.4G                      |                  | 1.4     |                            | 0 E0                                  | P130<br>LP101           |                                  | MP23                                |                                          |                            |           |                            | 2                     | W2                              |       | CW1                                   |                                          | 1.4G                              |
| 0454   | IGNITERS                                                     | 1 1.4S                      |                  | 1.4     |                            | 0 E0                                  | P142                    |                                  | MP23                                |                                          |                            |           |                            | 4                     | W2                              |       | CW1                                   | CE1                                      | 1.4S                              |
| 0455   | DETONATORS, NON-ELECTRIC for<br>blasting                     | 1 1.4S                      |                  | 1.4     | 347                        | 0 E0                                  | P131                    | PP68                             | MP23                                |                                          |                            |           |                            | 4                     | W2                              |       | CW1                                   | CE1                                      | 1.4S                              |
| 0456   | DETONATORS, ELECTRIC for blasting                            | 1 1.4S                      |                  | 1.4     | 347                        | 0 E0                                  | P131                    |                                  | MP23                                |                                          |                            |           |                            | 4                     | W2                              |       | CW1                                   | CE1                                      | 1.4S                              |
| 0457   | CHARGES, BURSTING, PLASTICS<br>BONDED                        | 1 1.1D                      |                  | 1 (+13) |                            | 0 E0                                  | P130<br>LP101           |                                  | MP21                                |                                          |                            |           |                            | 1                     | W2                              |       | CW1                                   |                                          | 1.1D                              |
| 0458   | CHARGES, BURSTING, PLASTICS<br>BONDED                        | 1 1.2D                      |                  | 1       |                            | 0 E0                                  | P130<br>LP101           |                                  | MP21                                |                                          |                            |           |                            | 1                     | W2                              |       | CW1                                   |                                          | 1.2D                              |
| 0459   | CHARGES, BURSTING, PLASTICS<br>BONDED                        | 1 1.4D                      |                  | 1.4     |                            | 0 E0                                  | P130<br>LP101           |                                  | MP21                                |                                          |                            |           |                            | 2                     | W2                              |       | CW1                                   |                                          | 1.4D                              |
| 0460   | CHARGES, BURSTING, PLASTICS<br>BONDED                        | 1 1.4S                      |                  | 1.4     | 347                        | 0 E0                                  | P130<br>LP101           |                                  | MP23                                |                                          |                            |           |                            | 4                     | W2                              |       | CW1                                   | CE1                                      | 1.4S                              |
| 0461   | COMPONENTS, EXPLOSIVE TRAIN,<br>N.O.S.                       | 1 1.1B                      |                  | 1 (+13) | 178<br>274                 | 0 E0                                  | P101                    |                                  | MP2                                 |                                          |                            |           |                            | 1                     | W2                              |       | CW1                                   |                                          | 1.1B                              |
| 0462   | ARTICLES, EXPLOSIVE, N.O.S.                                  | 1 1.1C                      |                  | 1 (+13) | 178<br>274                 | 0 E0                                  | P101                    |                                  | MP2                                 |                                          |                            |           |                            | 1                     | W2                              |       | CW1                                   |                                          | 1.1C                              |
| 0463   | ARTICLES, EXPLOSIVE, N.O.S.                                  | 1 1.1D                      |                  | 1 (+13) | 178<br>274                 | 0 E0                                  | P101                    |                                  | MP2                                 |                                          |                            |           |                            | 1                     | W2                              |       | CW1                                   |                                          | 1.1D                              |
| 0464   | ARTICLES, EXPLOSIVE, N.O.S.                                  | 1 1.1E                      |                  | 1 (+13) | 178<br>274                 | 0 E0                                  | P101                    |                                  | MP2                                 |                                          |                            |           |                            | 1                     | W2                              |       | CW1                                   |                                          | 1.1E                              |

| UN No. | Name and description                                              | Class | Classification code | Packing group | Labels  | Special provisions | Limited and excepted quantities | Packaging                                          | Portable tanks and bulk containers | RID Tanks         | Transport category | Special provisions for carriage |                    |              | Colts express (express parcels) | Hazard identification No.       |        |      |         |      |      |
|--------|-------------------------------------------------------------------|-------|---------------------|---------------|---------|--------------------|---------------------------------|----------------------------------------------------|------------------------------------|-------------------|--------------------|---------------------------------|--------------------|--------------|---------------------------------|---------------------------------|--------|------|---------|------|------|
|        |                                                                   |       |                     |               |         |                    |                                 | Packing instructions<br>Special packing provisions | Mixed packing provisions           | Instruc-<br>tions | Special provisions | Tank code                       | Special provisions | Packages     | Bulk                            | Loading, unloading and handling |        |      |         |      |      |
|        | 3.1.2                                                             | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2   | 3.3                | 3.4/3.5.1.2                     | 4.1.4                                              | 4.1.4                              | 4.1.10            | 4.2.5.2, 7.3.2     | 4.2.5.3                         | 4.3                | 4.3.5, 6.8.4 | 7.2.4                           | 7.3.3                           | 7.5.11 | 7.6  | 5.3.2.3 |      |      |
| (1)    | (2)                                                               | (3a)  | (3b)                | (4)           | (5)     | (6)                | (7a)                            | (7b)                                               | (8)                                | (9a)              | (9b)               | (10)                            | (11)               | (12)         | (13)                            | (15)                            | (16)   | (17) | (18)    | (19) | (20) |
| 0465   | ARTICLES, EXPLOSIVE, N.O.S.                                       | 1     | 1.1F                |               | 1 (+13) | 178<br>274         | 0                               | E0                                                 | P101                               |                   | MP2                |                                 |                    |              | 1                               | W2                              |        | CW1  |         |      | 1.1F |
| 0466   | ARTICLES, EXPLOSIVE, N.O.S.                                       | 1     | 1.2C                |               | 1       | 178<br>274         | 0                               | E0                                                 | P101                               |                   | MP2                |                                 |                    |              | 1                               | W2                              |        | CW1  |         |      | 1.2C |
| 0467   | ARTICLES, EXPLOSIVE, N.O.S.                                       | 1     | 1.2D                |               | 1       | 178<br>274         | 0                               | E0                                                 | P101                               |                   | MP2                |                                 |                    |              | 1                               | W2                              |        | CW1  |         |      | 1.2D |
| 0468   | ARTICLES, EXPLOSIVE, N.O.S.                                       | 1     | 1.2E                |               | 1       | 178<br>274         | 0                               | E0                                                 | P101                               |                   | MP2                |                                 |                    |              | 1                               | W2                              |        | CW1  |         |      | 1.2E |
| 0469   | ARTICLES, EXPLOSIVE, N.O.S.                                       | 1     | 1.2F                |               | 1 (+13) | 178<br>274         | 0                               | E0                                                 | P101                               |                   | MP2                |                                 |                    |              | 1                               | W2                              |        | CW1  |         |      | 1.2F |
| 0470   | ARTICLES, EXPLOSIVE, N.O.S.                                       | 1     | 1.3C                |               | 1       | 178<br>274         | 0                               | E0                                                 | P101                               |                   | MP2                |                                 |                    |              | 1                               | W2                              |        | CW1  |         |      | 1.3C |
| 0471   | ARTICLES, EXPLOSIVE, N.O.S.                                       | 1     | 1.4E                |               | 1.4     | 178<br>274         | 0                               | E0                                                 | P101                               |                   | MP2                |                                 |                    |              | 2                               | W2                              |        | CW1  |         |      | 1.4E |
| 0472   | ARTICLES, EXPLOSIVE, N.O.S.                                       | 1     | 1.4F                |               | 1.4     | 178<br>274         | 0                               | E0                                                 | P101                               |                   | MP2                |                                 |                    |              | 2                               | W2                              |        | CW1  |         |      | 1.4F |
| 0473   | SUBSTANCES, EXPLOSIVE, N.O.S.                                     | 1     | 1.1A                |               |         |                    |                                 |                                                    |                                    |                   |                    |                                 |                    |              |                                 |                                 |        |      |         |      |      |
| 0474   | SUBSTANCES, EXPLOSIVE, N.O.S.                                     | 1     | 1.1C                |               | 1 (+13) | 178<br>274         | 0                               | E0                                                 | P101                               |                   | MP2                |                                 |                    |              | 1                               | W2<br>W3                        |        | CW1  |         |      | 1.1C |
| 0475   | SUBSTANCES, EXPLOSIVE, N.O.S.                                     | 1     | 1.1D                |               | 1 (+13) | 178<br>274         | 0                               | E0                                                 | P101                               |                   | MP2                |                                 |                    |              | 1                               | W2<br>W3                        |        | CW1  |         |      | 1.1D |
| 0476   | SUBSTANCES, EXPLOSIVE, N.O.S.                                     | 1     | 1.1G                |               | 1 (+13) | 178<br>274         | 0                               | E0                                                 | P101                               |                   | MP2                |                                 |                    |              | 1                               | W2<br>W3                        |        | CW1  |         |      | 1.1G |
| 0477   | SUBSTANCES, EXPLOSIVE, N.O.S.                                     | 1     | 1.3C                |               | 1 (+13) | 178<br>274         | 0                               | E0                                                 | P101                               |                   | MP2                |                                 |                    |              | 1                               | W2<br>W3                        |        | CW1  |         |      | 1.3C |
| 0478   | SUBSTANCES, EXPLOSIVE, N.O.S.                                     | 1     | 1.3G                |               | 1       | 178<br>274         | 0                               | E0                                                 | P101                               |                   | MP2                |                                 |                    |              | 1                               | W2<br>W3                        |        | CW1  |         |      | 1.3G |
| 0479   | SUBSTANCES, EXPLOSIVE, N.O.S.                                     | 1     | 1.4C                |               | 1.4     | 178<br>274         | 0                               | E0                                                 | P101                               |                   | MP2                |                                 |                    |              | 2                               | W2<br>W3                        |        | CW1  |         |      | 1.4C |
| 0480   | SUBSTANCES, EXPLOSIVE, N.O.S.                                     | 1     | 1.4D                |               | 1.4     | 178<br>274         | 0                               | E0                                                 | P101                               |                   | MP2                |                                 |                    |              | 2                               | W2                              |        | CW1  |         |      | 1.4D |
| 0481   | SUBSTANCES, EXPLOSIVE, N.O.S.                                     | 1     | 1.4S                |               | 1.4     | 178<br>274         | 0                               | E0                                                 | P101                               |                   | MP2                |                                 |                    |              | 4                               | W2                              |        | CW1  |         |      | 1.4S |
| 0482   | SUBSTANCES, EXPLOSIVE, VERY INSENSITIVE (SUBSTANCES, EVI), N.O.S. | 1     | 1.5D                |               | 1.5     | 178<br>274         | 0                               | E0                                                 | P101                               |                   | MP2                |                                 |                    |              | 1                               | W2                              |        | CW1  |         |      | 1.5D |

CARRIAGE PROHIBITED

3.2-A-20

| UN No. | Name and description                                                  | Class | Classification code | Packing group | Labels  | Special provisions | Limited and excepted quantities | Packaging            |                            |                              | Portable tanks and bulk containers |                    | RID Tanks |                    | Transport category | Special provisions for carriage |       |                                 | Colis express (express parcels) | Hazard identification No. |
|--------|-----------------------------------------------------------------------|-------|---------------------|---------------|---------|--------------------|---------------------------------|----------------------|----------------------------|------------------------------|------------------------------------|--------------------|-----------|--------------------|--------------------|---------------------------------|-------|---------------------------------|---------------------------------|---------------------------|
|        |                                                                       |       |                     |               |         |                    |                                 | Packing instructions | Special packing provisions | Mixed packing provisions     | Instruct-ions                      | Special provisions | Tank code | Special provisions |                    | Packages                        | Bulk  | Loading, unloading and handling |                                 |                           |
|        | 3.1.2                                                                 | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2   | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                      | 4.1.4                        | 4.2.5.2, 7.3.2                     | 4.2.5.3            | 4.3       | 4.3.5, 6.8.4       | 1.1.3.1(c)         | 7.2.4                           | 7.3.3 | 7.5.11                          | 7.6                             | 5.3.2.3                   |
| (1)    | (2)                                                                   | (3a)  | (3b)                | (4)           | (5)     | (6)                | (7a)                            | (7b)                 | (8)                        | (9a)                         | (9b)                               | (10)               | (11)      | (12)               | (13)               | (16)                            | (17)  | (18)                            | (19)                            | (20)                      |
| 0483   | CYCLOTRIMETHYLENETRINITRAMINE (CYCLONITE; HEXOGEN; RDX), DESENSITIZED | 1     | 1.1D                |               | 1 (+13) |                    | 0                               | E0                   | P112b<br>P112c             | MP20                         |                                    |                    |           |                    | 1                  | W2<br>W3                        |       | CW1                             |                                 | 1.1D                      |
| 0484   | CYCLOTETRAMETHYLENE-TETRANITRAMINE (HMX; OCTOGEN), DESENSITIZED       | 1     | 1.1D                |               | 1 (+13) |                    | 0                               | E0                   | P112b<br>P112c             | MP20                         |                                    |                    |           |                    | 1                  | W2<br>W3                        |       | CW1                             |                                 | 1.1D                      |
| 0485   | SUBSTANCES, EXPLOSIVE, N.O.S.                                         | 1     | 1.4G                |               | 1.4     | 178<br>274         | 0                               | E0                   | P101                       | MP2                          |                                    |                    |           |                    | 2                  | W2<br>W3                        |       | CW1                             |                                 | 1.4G                      |
| 0486   | ARTICLES, EXPLOSIVE, EXTREMELY INSENSITIVE (ARTICLES, EEI)            | 1     | 1.6N                |               | 1.6     |                    | 0                               | E0                   | P101                       | MP23                         |                                    |                    |           |                    | 2                  | W2                              |       | CW1                             |                                 | 1.6N                      |
| 0487   | SIGNALS, SMOKE                                                        | 1     | 1.3G                |               | 1       |                    | 0                               | E0                   | P135                       | MP23                         |                                    |                    |           |                    | 1                  | W2                              |       | CW1                             |                                 | 1.3G                      |
| 0488   | AMMUNITION, PRACTICE                                                  | 1     | 1.3G                |               | 1       |                    | 0                               | E0                   | P130<br>LP101              | MP23                         |                                    |                    |           |                    | 1                  | W2                              |       | CW1                             |                                 | 1.3G                      |
| 0489   | DINITROGLYCEROL (DINGU)                                               | 1     | 1.1D                |               | 1 (+13) |                    | 0                               | E0                   | P112b<br>P112c             | MP20                         |                                    |                    |           |                    | 1                  | W2<br>W3                        |       | CW1                             |                                 | 1.1D                      |
| 0490   | NITROTRIAZOLONE (NTO)                                                 | 1     | 1.1D                |               | 1 (+13) |                    | 0                               | E0                   | P112b<br>P112c             | MP20                         |                                    |                    |           |                    | 1                  | W2<br>W3                        |       | CW1                             |                                 | 1.1D                      |
| 0491   | CHARGES, PROPELLING                                                   | 1     | 1.4C                |               | 1.4     |                    | 0                               | E0                   | P143                       | MP22                         |                                    |                    |           |                    | 2                  | W2                              |       | CW1                             |                                 | 1.4C                      |
| 0492   | SIGNALS, RAILWAY TRACK, EXPLOSIVE                                     | 1     | 1.3G                |               | 1       |                    | 0                               | E0                   | P135                       | MP23                         |                                    |                    |           |                    | 1                  | W2                              |       | CW1                             |                                 | 1.3G                      |
| 0493   | SIGNALS, RAILWAY TRACK, EXPLOSIVE                                     | 1     | 1.4G                |               | 1.4     |                    | 0                               | E0                   | P135                       | MP23                         |                                    |                    |           |                    | 2                  | W2                              |       | CW1                             |                                 | 1.4G                      |
| 0494   | JET PERFORATING GUNS, CHARGED, oil well, without detonator            | 1     | 1.4D                |               | 1.4     |                    | 0                               | E0                   | P101                       | MP21                         |                                    |                    |           |                    | 2                  | W2                              |       | CW1                             |                                 | 1.4D                      |
| 0495   | PROPELLANT, LIQUID                                                    | 1     | 1.3C                |               | 1 (+13) | 224                | 0                               | E0                   | P115                       | PP53<br>PP54<br>PP57<br>PP58 |                                    |                    |           |                    | 1                  | W2                              |       | CW1                             |                                 | 1.3C                      |
| 0496   | OCTONAL                                                               | 1     | 1.1D                |               | 1 (+13) |                    | 0                               | E0                   | P112b<br>P112c             | MP20                         |                                    |                    |           |                    | 1                  | W2<br>W3                        |       | CW1                             |                                 | 1.1D                      |
| 0497   | PROPELLANT, LIQUID                                                    | 1     | 1.1C                |               | 1 (+13) | 224                | 0                               | E0                   | P115                       | PP53<br>PP54<br>PP57<br>PP58 |                                    |                    |           |                    | 1                  | W2                              |       | CW1                             |                                 | 1.1C                      |
| 0498   | PROPELLANT, SOLID                                                     | 1     | 1.1C                |               | 1 (+13) |                    | 0                               | E0                   | P114b                      | MP20                         |                                    |                    |           |                    | 1                  | W2                              |       | CW1                             |                                 | 1.1C                      |
| 0499   | PROPELLANT, SOLID                                                     | 1     | 1.3C                |               | 1 (+13) |                    | 0                               | E0                   | P114b                      | MP20                         |                                    |                    |           |                    | 1                  | W2                              |       | CW1                             |                                 | 1.3C                      |
| 0500   | DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting                       | 1     | 1.4S                |               | 1.4     | 347                | 0                               | E0                   | P131                       | MP23                         |                                    |                    |           |                    | 4                  | W2                              |       | CW1                             | CE1                             | 1.4S                      |
| 0501   | PROPELLANT, SOLID                                                     | 1     | 1.4C                |               | 1.4     |                    | 0                               | E0                   | P114b                      | MP20                         |                                    |                    |           |                    | 2                  | W2                              |       | CW1                             |                                 | 1.4C                      |

| UN No. | Name and description                                                               | Class | Classification code | Packing group | Labels       | Special provisions | Limited and excepted quantities | Packaging            |                            |                          | Portable tanks and bulk containers |                    | RID Tanks |                        | Transport category | Special provisions for carriage |       |                                 | Colls express (express parcels) | Hazard identification No. |
|--------|------------------------------------------------------------------------------------|-------|---------------------|---------------|--------------|--------------------|---------------------------------|----------------------|----------------------------|--------------------------|------------------------------------|--------------------|-----------|------------------------|--------------------|---------------------------------|-------|---------------------------------|---------------------------------|---------------------------|
|        |                                                                                    |       |                     |               |              |                    |                                 | Packing instructions | Special packing provisions | Mixed packing provisions | Instruc- tions                     | Special provisions | Tank code | Special provisions     |                    | Packages                        | Bulk  | Loading, unloading and handling |                                 |                           |
|        | 3.1.2                                                                              | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2        | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3            | 4.3       | 4.3.5, 6.8.4           | 1.1.3.1(c)         | 7.2.4                           | 7.3.3 | 7.5.11                          | 7.6                             | 5.3.2.3                   |
| (1)    | (2)                                                                                | (3a)  | (3b)                | (4)           | (5)          | (6)                | (7a)                            | (8)                  | (9a)                       | (9b)                     | (10)                               | (11)               | (12)      | (13)                   | (15)               | (16)                            | (17)  | (18)                            | (19)                            | (20)                      |
| 0502   | ROCKETS with inert head                                                            | 1     | 1.2C                |               | 1            |                    | 0 E0                            | P130 LP101           | PP67 L1                    | MP22                     |                                    |                    |           |                        | 1                  | W2                              |       | CW1                             |                                 | 1.2C                      |
| 0503   | SAFETY DEVICES, PYROTECHNIC                                                        | 1     | 1.4G                |               | 1.4          | 235 289            | 0 E0                            | P135                 |                            | MP23                     |                                    |                    |           |                        | 2                  | W2                              |       | CW1                             |                                 | 1.4G                      |
| 0504   | 1H-TETRAZOLE                                                                       | 1     | 1.1D                |               | 1(+13)       |                    | 0 E0                            | P112c                | PP48                       | MP20                     |                                    |                    |           |                        | 1                  | W2                              |       | CW1                             |                                 | 1.1D                      |
| 0505   | SIGNALS, DISTRESS, ship                                                            | 1     | 1.4G                |               | 1.4          |                    | 0 E0                            | P135                 |                            | MP23                     |                                    |                    |           |                        | 2                  | W2                              |       | CW1                             |                                 | 1.4G                      |
| 0506   | SIGNALS, DISTRESS, ship                                                            | 1     | 1.4S                |               | 1.4          |                    | 0 E0                            | P135                 |                            | MP23                     |                                    |                    |           |                        | 4                  | W2                              |       | CW1                             | CE1                             | 1.4S                      |
| 0507   | SIGNALS, SMOKE                                                                     | 1     | 1.4S                |               | 1.4          |                    | 0 E0                            | P135                 |                            | MP23                     |                                    |                    |           |                        | 4                  | W2                              |       | CW1                             | CE1                             | 1.4S                      |
| 0508   | 1-HYDROXYBENZOTRIAZOLE, ANHYDROUS, dry or wetted with less than 20% water, by mass | 1     | 1.3C                |               | 1(+13)       |                    | 0 E0                            | P114b                | PP48 PP50                  | MP20                     |                                    |                    |           |                        | 1                  | W2 W3                           |       | CW1                             |                                 | 1.3C                      |
| 0509   | POWDER, SMOKELESS                                                                  | 1     | 1.4C                |               | 1.4          |                    | 0 E0                            | P114b                | PP48                       | MP20                     |                                    |                    |           |                        | 2                  | W2                              |       | CW1                             |                                 | 1.4C                      |
| 0510   | ROCKET MOTORS                                                                      | 1     | 1.4C                |               | 1.4          |                    | 0 E0                            | P130 LP101           | PP67 L1                    | MP22                     |                                    |                    |           |                        | 2                  | W2                              |       | CW1                             |                                 | 1.4C                      |
| 0511   | DETONATORS, ELECTRONIC programmable for blasting                                   | 1     | 1.1B                |               | 1(+13)       |                    | 0 E0                            | P131                 |                            | MP23                     |                                    |                    |           |                        | 1                  | W2                              |       | CW1                             |                                 | 1.1B                      |
| 0512   | DETONATORS, ELECTRONIC programmable for blasting                                   | 1     | 1.4B                |               | 1.4          |                    | 0 E0                            | P131                 |                            | MP23                     |                                    |                    |           |                        | 2                  | W2                              |       | CW1                             |                                 | 1.4B                      |
| 0513   | DETONATORS, ELECTRONIC programmable for blasting                                   | 1     | 1.4S                |               | 1.4          | 347                | 0 E0                            | P131                 |                            | MP23                     |                                    |                    |           |                        | 4                  | W2                              |       | CW1                             | CE1                             | 1.4S                      |
| 1001   | ACETYLENE, DISSOLVED                                                               | 2     | 4F                  |               | 2.1(+13)     | 662                | 0 E0                            | P200                 |                            | MP9                      |                                    |                    | PxBN(M)   | TU17 TU38 TE22 TA4 TT9 | 2                  |                                 |       | CW9 CW10 CW36                   | CE2                             | 239                       |
| 1002   | AIR, COMPRESSED                                                                    | 2     | 1A                  |               | 2.2(+13)     | 392 655 662        | 120 ml                          | P200                 |                            | MP9                      | (M)                                |                    | CxBN(M)   | TA4 TT9                | 3                  |                                 |       | CW9 CW10                        | CE3                             | 20                        |
| 1003   | AIR, REFRIGERATED LIQUID                                                           | 2     | 3O                  |               | 2.2+5.1(+13) |                    | 0 E0                            | P203                 |                            | MP9                      | T75                                | TP5 TP22           | RxBN      | TU7 TU19 TA4 TT9 TM6   | 3                  | W5                              |       | CW9 CW11 CW36                   | CE2                             | 225                       |

| UN No. | Name and description                                                                                          | Class | Classification code | Packing group | Labels      | Special provisions       | Limited and excepted quantities | Packaging            |                            |                          | Portable tanks and bulk containers |                    | RID Tanks                                         |                    | Transport category | Special provisions for carriage |       |                                 | Colls express (express parcels) | Hazard identification No. |
|--------|---------------------------------------------------------------------------------------------------------------|-------|---------------------|---------------|-------------|--------------------------|---------------------------------|----------------------|----------------------------|--------------------------|------------------------------------|--------------------|---------------------------------------------------|--------------------|--------------------|---------------------------------|-------|---------------------------------|---------------------------------|---------------------------|
|        |                                                                                                               |       |                     |               |             |                          |                                 | Packing instructions | Special packing provisions | Mixed packing provisions | Instruc- tions                     | Special provisions | Tank code                                         | Special provisions |                    | Packages                        | Bulk  | Loading, unloading and handling |                                 |                           |
|        | 3.1.2                                                                                                         | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2       | 3.3                      | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3            | 4.3                                               | 4.3.5, 6.8.4       | 1.1.3.1(c)         | 7.2.4                           | 7.3.3 | 7.5.11                          | 7.6                             | 5.3.2.3                   |
| (1)    | (2)                                                                                                           | (3a)  | (3b)                | (4)           | (5)         | (6)                      | (7a) (7b)                       | (8)                  | (9a)                       | (9b)                     | (10)                               | (11)               | (12)                                              | (13)               | (15)               | (16)                            | (17)  | (18)                            | (19)                            | (20)                      |
| 1005   | AMMONIA, ANHYDROUS                                                                                            | 2     | 2TC                 |               | 2.3+8 (+13) | 23<br>379                | 0 E0                            | P200                 |                            | MP9                      | T50 (M)                            | PxBH(M)            | TU38<br>TE22<br>TE25<br>TA4<br>TT8<br>TT9<br>TM6  | 1                  |                    |                                 |       | CW9<br>CW10<br>CW36             |                                 | 268                       |
| 1006   | ARGON, COMPRESSED                                                                                             | 2     | 1A                  |               | 2.2 (+13)   | 378<br>392<br>653<br>662 | 120 ml E1                       | P200                 |                            | MP9                      | (M)                                | CxBN(M)            | TA4<br>TT9                                        | 3                  |                    |                                 |       | CW9<br>CW10<br>CW36             | CE3                             | 20                        |
| 1008   | BORON TRIFLUORIDE                                                                                             | 2     | 2TC                 |               | 2.3+8 (+13) | 373                      | 0 E0                            | P200                 |                            | MP9                      | (M)                                | PxBH(M)            | TU38<br>TE22<br>TE25<br>TA4<br>TT9<br>TT10<br>TM6 | 1                  |                    |                                 |       | CW9<br>CW10<br>CW36             |                                 | 268                       |
| 1009   | BROMOTRIFLUOROMETHANE (REFRIGERANT GAS R 13B1)                                                                | 2     | 2A                  |               | 2.2 (+13)   | 662                      | 120 ml E1                       | P200                 |                            | MP9                      | T50 (M)                            | PxBN(M)            | TA4<br>TT9<br>TM6                                 | 3                  |                    |                                 |       | CW9<br>CW10<br>CW36             | CE3                             | 20                        |
| 1010   | BUTADIENES, STABILIZED or BUTADIENES AND HYDROCARBON MIXTURE, STABILIZED, containing more than 40% butadienes | 2     | 2F                  |               | 2.1 (+13)   | 386<br>618<br>662        | 0 E0                            | P200                 |                            | MP9                      | T50 (M)                            | PxBN(M)            | TU38<br>TE22<br>TA4<br>TT9<br>TM6                 | 2                  |                    |                                 |       | CW9<br>CW10<br>CW36             | CE3                             | 239                       |
| 1011   | BUTANE                                                                                                        | 2     | 2F                  |               | 2.1 (+13)   | 392<br>657<br>662<br>674 | 0 E0                            | P200                 |                            | MP9                      | T50 (M)                            | PxBN(M)            | TU38<br>TE22<br>TA4<br>TT9<br>TM6                 | 2                  |                    |                                 |       | CW9<br>CW10<br>CW36             | CE3                             | 23                        |
| 1012   | BUTYLENES MIXTURE or 1-BUTYLENE or cis-2-BUTYLENE or trans-2-BUTYLENE                                         | 2     | 2F                  |               | 2.1 (+13)   | 662                      | 0 E0                            | P200                 |                            | MP9                      | T50 (M)                            | PxBN(M)            | TU38<br>TE22<br>TA4<br>TT9<br>TM6                 | 2                  |                    |                                 |       | CW9<br>CW10<br>CW36             | CE3                             | 23                        |



| UN No. | Name and description                                       | Class | Classification code | Packing group | Labels          | Special provisions              | Limited and excepted quantities | Packaging            |                            |                          |                | Portable tanks and bulk containers | RID Tanks |                                                   | Transport category | Special provisions for carriage |       |                                 | Colts express (express parcels) | Hazard identification No. |
|--------|------------------------------------------------------------|-------|---------------------|---------------|-----------------|---------------------------------|---------------------------------|----------------------|----------------------------|--------------------------|----------------|------------------------------------|-----------|---------------------------------------------------|--------------------|---------------------------------|-------|---------------------------------|---------------------------------|---------------------------|
|        |                                                            |       |                     |               |                 |                                 |                                 | Packing instructions | Special packing provisions | Mixed packing provisions | Instruct-ions  |                                    | Tank code | Special provisions                                |                    | Packages                        | Bulk  | Loading, unloading and handling |                                 |                           |
|        | 3.1.2                                                      | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2           | 3.3                             | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2 | 4.2.5.3                            | 4.3       | 4.3.5, 6.8.4                                      | 1.1.3.1(c)         | 7.2.4                           | 7.3.3 | 7.5.11                          | 7.6                             | 5.3.2.3                   |
| (1)    | (2)                                                        | (3a)  | (3b)                | (4)           | (5)             | (6)                             | (7a) (7b)                       | (8)                  | (9a)                       | (9b)                     | (10)           | (11)                               | (12)      | (13)                                              | (15)               | (16)                            | (17)  | (18)                            | (19)                            | (20)                      |
| 1013   | CARBON DIOXIDE                                             | 2     | 2A                  |               | 2.2 (+13)       | 378<br>392<br>584<br>653<br>662 | 120 ml                          | P200                 |                            | MP9                      | (M)            |                                    | PxBN(M)   | TA4<br>TT9<br>TM6                                 | 3                  |                                 |       | CW9<br>CW10<br>CW36             | CE3                             | 20                        |
| 1016   | CARBON MONOXIDE, COMPRESSED                                | 2     | 1TF                 |               | 2.3+2.1 (+13)   |                                 | 0                               | P200                 |                            | MP9                      | (M)            |                                    | CxBH(M)   | TU38<br>TE22<br>TE25<br>TA4<br>TT9                | 1                  |                                 |       | CW9<br>CW10<br>CW36             |                                 | 263                       |
| 1017   | CHLORINE                                                   | 2     | 2TOC                |               | 2.3+5.1+8 (+13) |                                 | 0                               | P200                 |                            | MP9                      | T50 (M)        | TP19                               | P22DH(M)  | TU38<br>TE22<br>TE25<br>TA4<br>TT9<br>TT10<br>TM6 | 1                  |                                 |       | CW9<br>CW10<br>CW36             |                                 | 265                       |
| 1018   | CHLORODIFLUOROMETHANE (REFRIGERANT GAS R 22)               | 2     | 2A                  |               | 2.2 (+13)       | 662                             | 120 ml                          | P200                 |                            | MP9                      | T50 (M)        |                                    | PxBN(M)   | TA4<br>TT9<br>TM6                                 | 3                  |                                 |       | CW9<br>CW10<br>CW36             | CE3                             | 20                        |
| 1020   | CHLOROPENTAFLUOROETHANE (REFRIGERANT GAS R 115)            | 2     | 2A                  |               | 2.2 (+13)       | 662                             | 120 ml                          | P200                 |                            | MP9                      | T50 (M)        |                                    | PxBN(M)   | TA4<br>TT9<br>TM6                                 | 3                  |                                 |       | CW9<br>CW10<br>CW36             | CE3                             | 20                        |
| 1021   | 1-CHLORO-1,2,2,2-TETRAFLUOROETHANE (REFRIGERANT GAS R 124) | 2     | 2A                  |               | 2.2 (+13)       | 662                             | 120 ml                          | P200                 |                            | MP9                      | T50 (M)        |                                    | PxBN(M)   | TA4<br>TT9<br>TM6                                 | 3                  |                                 |       | CW9<br>CW10<br>CW36             | CE3                             | 20                        |
| 1022   | CHLOROTRIFLUOROMETHANE (REFRIGERANT GAS R 13)              | 2     | 2A                  |               | 2.2 (+13)       | 662                             | 120 ml                          | P200                 |                            | MP9                      | (M)            |                                    | PxBN(M)   | TA4<br>TT9<br>TM6                                 | 3                  |                                 |       | CW9<br>CW10<br>CW36             | CE3                             | 20                        |
| 1023   | COAL GAS, COMPRESSED                                       | 2     | 1TF                 |               | 2.3+2.1 (+13)   |                                 | 0                               | P200                 |                            | MP9                      | (M)            |                                    | CxBH(M)   | TU38<br>TE22<br>TE25<br>TA4<br>TT9                | 1                  |                                 |       | CW9<br>CW10<br>CW36             |                                 | 263                       |

| UN No. | Name and description                           | Class | Classification code | Packing group | Labels        | Special provisions | Limited and excepted quantities | Packaging            |                            |                          | Portable tanks and bulk containers |                    | RID Tanks |                            | Transport category | Special provisions for carriage |       |                                 | Colis express (express parcels) | Hazard identification No. |
|--------|------------------------------------------------|-------|---------------------|---------------|---------------|--------------------|---------------------------------|----------------------|----------------------------|--------------------------|------------------------------------|--------------------|-----------|----------------------------|--------------------|---------------------------------|-------|---------------------------------|---------------------------------|---------------------------|
|        |                                                |       |                     |               |               |                    |                                 | Packing instructions | Special packing provisions | Mixed packing provisions | Instruc- tions                     | Special provisions | Tank code | Special provisions         |                    | Packages                        | Bulk  | Loading, unloading and handling |                                 |                           |
|        | 3.1.2                                          | 2.2   | (3b)                | 2.1.1.3       | 5.2.2         | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3            | 4.3       | 4.3.5, 6.8.4               | 1.1.3.1(c)         | 7.2.4                           | 7.3.3 | 7.5.11                          | 7.6                             | 5.3.2.3                   |
| (1)    | (2)                                            | (3a)  | (3b)                | (4)           | (5)           | (6)                | (7a) (7b)                       | (8)                  | (9a)                       | (9b)                     | (10)                               | (11)               | (12)      | (13)                       | (15)               | (16)                            | (17)  | (18)                            | (19)                            | (20)                      |
| 1026   | CYANOGEN                                       | 2     | 2TF                 |               | 2.3+2.1 (+13) |                    | 0 E0                            | P200                 |                            | MP9                      | (M)                                |                    | PxBH(M)   | TU38 TE22 TE25 TA4 TT9 TM6 | 1                  |                                 |       | CW9 CW10 CW36                   |                                 | 263                       |
| 1027   | CYCLOPROPANE                                   | 2     | 2F                  |               | 2.1 (+13)     | 662                | 0 E0                            | P200                 |                            | MP9                      | T50 (M)                            |                    | PxBN(M)   | TU38 TE22 TA4 TT9 TM6      | 2                  |                                 |       | CW9 CW10 CW36                   | CE3                             | 23                        |
| 1028   | DICHLORODIFLUOROMETHANE (REFRIGERANT GAS R 12) | 2     | 2A                  |               | 2.2 (+13)     | 662                | 120 ml                          | P200                 |                            | MP9                      | T50 (M)                            |                    | PxBN(M)   | TA4 TT9 TM6                | 3                  |                                 |       | CW9 CW10 CW36                   | CE3                             | 20                        |
| 1029   | DICHLOROFLUOROMETHANE (REFRIGERANT GAS R 21)   | 2     | 2A                  |               | 2.2 (+13)     | 662                | 120 ml                          | P200                 |                            | MP9                      | T50 (M)                            |                    | PxBN(M)   | TA4 TT9 TM6                | 3                  |                                 |       | CW9 CW10 CW36                   | CE3                             | 20                        |
| 1030   | 1,1-DIFLUOROETHANE (REFRIGERANT GAS R 152a)    | 2     | 2F                  |               | 2.1 (+13)     | 662                | 0 E0                            | P200                 |                            | MP9                      | T50 (M)                            |                    | PxBN(M)   | TU38 TE22 TA4 TT9 TM6      | 2                  |                                 |       | CW9 CW10 CW36                   | CE3                             | 23                        |
| 1032   | DIMETHYLAMINE, ANHYDROUS                       | 2     | 2F                  |               | 2.1 (+13)     | 662                | 0 E0                            | P200                 |                            | MP9                      | T50 (M)                            |                    | PxBN(M)   | TU38 TE22 TA4 TT9 TM6      | 2                  |                                 |       | CW9 CW10 CW36                   | CE3                             | 23                        |
| 1033   | DIMETHYL ETHER                                 | 2     | 2F                  |               | 2.1 (+13)     | 662                | 0 E0                            | P200                 |                            | MP9                      | T50 (M)                            |                    | PxBN(M)   | TU38 TE22 TA4 TT9 TM6      | 2                  |                                 |       | CW9 CW10 CW36                   | CE3                             | 23                        |
| 1035   | ETHANE                                         | 2     | 2F                  |               | 2.1 (+13)     | 662                | 0 E0                            | P200                 |                            | MP9                      | (M)                                |                    | PxBN(M)   | TU38 TE22 TA4 TT9 TM6      | 2                  |                                 |       | CW9 CW10 CW36                   | CE3                             | 23                        |

| UN No. | Name and description                                                                             | Class | Classification code | Packing group | Labels        | Special provisions | Limited and excepted quantities | Packaging            |                            |                          | Portable tanks and bulk containers |                    | RID Tanks |                                           | Transport category | Special provisions for carriage |       |                                 | Coils (express parcels) | Hazard identification No. |
|--------|--------------------------------------------------------------------------------------------------|-------|---------------------|---------------|---------------|--------------------|---------------------------------|----------------------|----------------------------|--------------------------|------------------------------------|--------------------|-----------|-------------------------------------------|--------------------|---------------------------------|-------|---------------------------------|-------------------------|---------------------------|
|        |                                                                                                  |       |                     |               |               |                    |                                 | Packing instructions | Special packing provisions | Mixed packing provisions | Instruc-<br>tions                  | Special provisions | Tank code | Special provisions                        |                    | Packages                        | Bulk  | Loading, unloading and handling |                         |                           |
|        | 3.1.2                                                                                            | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2         | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3            | 4.3       | 4.3.5, 6.8.4                              | 1.1.3.1(g)         | 7.2.4                           | 7.3.3 | 7.5.11                          | 7.6                     | 5.3.2.3                   |
| (1)    | (2)                                                                                              | (3a)  | (3b)                | (4)           | (5)           | (6)                | (7a) (7b)                       | (8)                  | (9a)                       | (9b)                     | (10)                               | (11)               | (12)      | (13)                                      | (15)               | (16)                            | (17)  | (18)                            | (19)                    | (20)                      |
| 1036   | ETHYLAMINE                                                                                       | 2     | 2F                  |               | 2.1 (+13)     | 662                | 0                               | P200                 |                            | MP9                      | T50 (M)                            |                    | PxBN(M)   | TU38<br>TE22<br>TA4<br>TT9<br>TM6         | 2                  |                                 |       | CW9<br>CW10<br>CW36             | CE3                     | 23                        |
| 1037   | ETHYL CHLORIDE                                                                                   | 2     | 2F                  |               | 2.1 (+13)     | 662                | 0                               | P200                 |                            | MP9                      | T50 (M)                            |                    | PxBN(M)   | TU38<br>TE22<br>TA4<br>TT9<br>TM6         | 2                  |                                 |       | CW9<br>CW10<br>CW36             | CE3                     | 23                        |
| 1038   | ETHYLENE, REFRIGERATED LIQUID                                                                    | 2     | 3F                  |               | 2.1 (+13)     |                    | 0                               | P203                 |                            | MP9                      | T75                                | TP5                | RxBN      | TU18<br>TU38<br>TE22<br>TA4<br>TT9<br>TM6 | 2                  | W5                              |       | CW9<br>CW11<br>CW36             | CE2                     | 223                       |
| 1039   | ETHYL METHYL ETHER                                                                               | 2     | 2F                  |               | 2.1 (+13)     | 662                | 0                               | P200                 |                            | MP9                      | (M)                                |                    | PxBN(M)   | TU38<br>TE22<br>TA4<br>TT9<br>TM6         | 2                  |                                 |       | CW9<br>CW10<br>CW36             | CE3                     | 23                        |
| 1040   | ETHYLENE OXIDE                                                                                   | 2     | 2TF                 |               | 2.3+2.1       | 342                | 0                               | P200                 |                            | MP9                      | (M)                                |                    |           | TM6                                       | 1                  |                                 |       | CW9<br>CW10<br>CW36             |                         | 263                       |
| 1040   | ETHYLENE OXIDE WITH NITROGEN up to a total pressure of 1 MPa (10 bar) at 50 °C                   | 2     | 2TF                 |               | 2.3+2.1 (+13) | 342                | 0                               | P200                 |                            | MP9                      | T50 (M)                            | TP20               | PxBH(M)   | TU38<br>TE22<br>TE25<br>TA4<br>TT9<br>TM6 | 1                  |                                 |       | CW9<br>CW10<br>CW36             |                         | 263                       |
| 1041   | ETHYLENE OXIDE AND CARBON DIOXIDE MIXTURE with more than 9% but not more than 87% ethylene oxide | 2     | 2F                  |               | 2.1 (+13)     | 662                | 0                               | P200                 |                            | MP9                      | T50 (M)                            |                    | PxBN(M)   | TU38<br>TE22<br>TA4<br>TT9<br>TM6         | 2                  |                                 |       | CW9<br>CW10<br>CW36             | CE3                     | 239                       |
| 1043   | FERTILIZER AMMONIATING SOLUTION with free ammonia                                                | 2     |                     |               | 2.2           | 642                |                                 |                      |                            |                          |                                    |                    |           |                                           | -                  |                                 |       |                                 |                         |                           |
| 1044   | FIRE EXTINGUISHERS with compressed or liquefied gas                                              | 2     | 6A                  |               | 2.2           | 225<br>594         | 120<br>ml                       | P003                 | PP91                       | MP9                      |                                    |                    |           |                                           | 3                  |                                 |       | CW9                             | CE2                     | 20                        |

| UN No. | Name and description                                       | Class | Classification code | Packing group | Labels      | Special provisions       | Limited and excepted quantities | Packaging            |                            |                          |                | Portable tanks and bulk containers |           | RID Tanks                                  |            | Transport category | Special provisions for carriage |       |                                 | Coils express (express parcels) | Hazard identification No. |
|--------|------------------------------------------------------------|-------|---------------------|---------------|-------------|--------------------------|---------------------------------|----------------------|----------------------------|--------------------------|----------------|------------------------------------|-----------|--------------------------------------------|------------|--------------------|---------------------------------|-------|---------------------------------|---------------------------------|---------------------------|
|        |                                                            |       |                     |               |             |                          |                                 | Packing instructions | Special packing provisions | Mixed packing provisions | Instruct-ions  | Special provisions                 | Tank code | Special provisions                         |            |                    | Packages                        | Bulk  | Loading, unloading and handling |                                 |                           |
|        | 3.1.2                                                      | 2.2   | (3a)                | 2.1.1.3       | 5.2.2       | 3.3                      | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2 | 4.2.5.3                            | 4.3       | 4.3.5, 6.8.4                               | 1.1.3.1(e) |                    | 7.2.4                           | 7.3.3 | 7.5.11                          | 7.6                             | 5.3.2.3                   |
| (1)    | (2)                                                        |       | (3b)                | (4)           | (5)         | (6)                      | (7a) (7b)                       | (8)                  | (9a)                       | (9b)                     | (10)           | (11)                               | (12)      | (13)                                       | (15)       |                    | (16)                            | (17)  | (18)                            | (19)                            | (20)                      |
| 1045   | FLUORINE, COMPRESSED                                       | 2     | 1TOC                |               | 2.3+5.1+8   |                          | 0 E0                            | P200                 |                            | MP9                      |                |                                    |           |                                            | 1          |                    |                                 |       |                                 |                                 | 265                       |
| 1046   | HELIUM, COMPRESSED                                         | 2     | 1A                  |               | 2.2 (+13)   | 378<br>392<br>653<br>662 | E1                              | P200                 |                            | MP9                      | (M)            |                                    | CxBN(M)   | TA4<br>TT9                                 | 3          |                    |                                 |       |                                 | CE3                             | 20                        |
| 1048   | HYDROGEN BROMIDE, ANHYDROUS                                | 2     | 2TC                 |               | 2.3+8 (+13) |                          | E0                              | P200                 |                            | MP9                      | (M)            |                                    | PxBH(M)   | TU38<br>TE22<br>TE25<br>TA4<br>TT9<br>TT10 | 1          |                    |                                 |       |                                 |                                 | 268                       |
| 1049   | HYDROGEN, COMPRESSED                                       | 2     | 1F                  |               | 2.1 (+13)   | 392<br>662               | E0                              | P200                 |                            | MP9                      | (M)            |                                    | CxBN(M)   | TU38<br>TE22<br>TA4<br>TT9                 | 2          |                    |                                 |       |                                 | CE3                             | 23                        |
| 1050   | HYDROGEN CHLORIDE, ANHYDROUS                               | 2     | 2TC                 |               | 2.3+8 (+13) |                          | E0                              | P200                 |                            | MP9                      | (M)            |                                    | PxBH(M)   | TU38<br>TE22<br>TE25<br>TA4<br>TT9<br>TT10 | 1          |                    |                                 |       |                                 |                                 | 268                       |
| 1051   | HYDROGEN CYANIDE, STABILIZED containing less than 3% water | 6.1   | TF1                 | I             | 6.1+3       | 386<br>603               | E0                              | P200                 |                            | MP2                      |                |                                    |           | TM6                                        | 0          |                    |                                 |       |                                 | CW13<br>CW28<br>CW31            | 663                       |

| UN No. | Name and description                                                                | Class | Classification code | Packing group | Labels        | Special provisions | Limited and excepted quantities | Packaging            |                            |                          | Portable tanks and bulk containers |                    | RID Tanks |                                                                                  | Transport category | Special provisions for carriage |       |                                 | Colis express (express parcels) | Hazard identification No. |
|--------|-------------------------------------------------------------------------------------|-------|---------------------|---------------|---------------|--------------------|---------------------------------|----------------------|----------------------------|--------------------------|------------------------------------|--------------------|-----------|----------------------------------------------------------------------------------|--------------------|---------------------------------|-------|---------------------------------|---------------------------------|---------------------------|
|        |                                                                                     |       |                     |               |               |                    |                                 | Packing instructions | Special packing provisions | Mixed packing provisions | Instruct-ions                      | Special provisions | Tank code | Special provisions                                                               |                    | Packages                        | Bulk  | Loading, unloading and handling |                                 |                           |
|        | 3.1.2                                                                               | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2         | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3            | 4.3       | 4.3.5, 6.8.4                                                                     | 1.1.3.1(c)         | 7.2.4                           | 7.3.3 | 7.5.11                          | 7.6                             | 5.3.2.3                   |
| (1)    | (2)                                                                                 | (3a)  | (3b)                | (4)           | (5)           | (6)                | (7a) (7b)                       | (8)                  | (9a)                       | (9b)                     | (10)                               | (11)               | (12)      | (13)                                                                             | (15)               | (16)                            | (17)  | (18)                            | (19)                            | (20)                      |
| 1052   | HYDROGEN FLUORIDE, ANHYDROUS                                                        | 8     | CT1                 | I             | 8+6.1         |                    | 0 E0                            | P200                 |                            | MP2                      | T10                                | TP2                | L21DH(+)  | TU14<br>TU34<br>TU38<br>TC1<br>TE17<br>TE21<br>TE22<br>TE25<br>TA4<br>TT4<br>TT9 | 1                  |                                 |       | CW13<br>CW28<br>CW34            |                                 | 886                       |
| 1053   | HYDROGEN SULPHIDE                                                                   | 2     | 2TF                 |               | 2.3+2.1 (+13) |                    | 0 E0                            | P200                 |                            | MP9                      | (M)                                | PxDH(M)            |           | TU38<br>TE22<br>TE25<br>TA4<br>TT9<br>TT10                                       | 1                  |                                 |       | CW9<br>CW10<br>CW36             |                                 | 263                       |
| 1055   | ISOBUTYLENE                                                                         | 2     | 2F                  |               | 2.1 (+13)     | 662                |                                 | P200                 |                            | MP9                      | T50 (M)                            |                    | PxBN(M)   | TU38<br>TE22<br>TA4<br>TT9                                                       | 2                  |                                 |       | CW9<br>CW10<br>CW36             | CE3                             | 23                        |
| 1056   | KRYPTON, COMPRESSED                                                                 | 2     | 1A                  |               | 2.2 (+13)     | 378<br>392<br>662  | 120 ml                          | P200                 |                            | MP9                      | (M)                                | CxBN(M)            |           | TA4<br>TT9                                                                       | 3                  |                                 |       | CW9<br>CW10<br>CW36             | CE3                             | 20                        |
| 1057   | LIGHTERS or LIGHTER REFILLS containing flammable gas                                | 2     | 6F                  |               | 2.1           | 201<br>654<br>658  | 0 E0                            | P002                 | PP84<br>RR5                | MP9                      |                                    |                    |           |                                                                                  | 2                  |                                 |       | CW9                             | CE2                             | 23                        |
| 1058   | LIQUEFIED GASES, non-flammable, charged with nitrogen, carbon dioxide or air        | 2     | 2A                  |               | 2.2 (+13)     | 392<br>662         | 120 ml                          | P200                 |                            | MP9                      | (M)                                |                    | PxBN(M)   | TA4<br>TT9                                                                       | 3                  |                                 |       | CW9<br>CW10<br>CW36             | CE3                             | 20                        |
| 1060   | METHYLACETYLENE AND PROPADIENE MIXTURE, STABILIZED such as mixture P1 or mixture P2 | 2     | 2F                  |               | 2.1 (+13)     | 386<br>581<br>662  | 0 E0                            | P200                 |                            | MP9                      | T50 (M)                            |                    | PxBN(M)   | TU38<br>TE22<br>TA4<br>TT9                                                       | 2                  |                                 |       | CW9<br>CW10<br>CW36             | CE3                             | 239                       |

| UN No. | Name and description                              | Class | Classification code | Packing group | Labels          | Special provisions       | Limited and excepted quantities | Packaging            |                            |                          | Portable tanks and bulk containers |                    | RID Tanks |                                           | Transport category | Special provisions for carriage |       |                                 | Colts express (express parcels) | Hazard identification No. |
|--------|---------------------------------------------------|-------|---------------------|---------------|-----------------|--------------------------|---------------------------------|----------------------|----------------------------|--------------------------|------------------------------------|--------------------|-----------|-------------------------------------------|--------------------|---------------------------------|-------|---------------------------------|---------------------------------|---------------------------|
|        |                                                   |       |                     |               |                 |                          |                                 | Packing instructions | Special packing provisions | Mixed packing provisions | Instruc- tions                     | Special provisions | Tank code | Special provisions                        |                    | Packages                        | Bulk  | Loading, unloading and handling |                                 |                           |
|        | 3.1.2                                             | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2           | 3.3                      | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3            | 4.3       | 4.3.5, 6.8.4                              | 1.1.3.1(c)         | 7.2.4                           | 7.3.3 | 7.5.11                          | 7.6                             | 5.3.2.3                   |
| (1)    | (2)                                               | (3a)  | (3b)                | (4)           | (5)             | (6)                      | (7a) (7b)                       | (8)                  | (9a)                       | (9b)                     | (10)                               | (11)               | (12)      | (13)                                      | (15)               | (16)                            | (17)  | (18)                            | (19)                            | (20)                      |
| 1061   | METHYLAMINE, ANHYDROUS                            | 2     | 2F                  |               | 2.1 (+13)       | 662                      | 0                               | E0                   | P200                       | MP9                      | T50 (M)                            |                    | PxBN(M)   | TU38<br>TE22<br>TA4<br>TT9<br>TM6         | 2                  |                                 |       |                                 | CE3                             | 23                        |
| 1062   | METHYL BROMIDE with not more than 2% chloropicrin | 2     | 2T                  |               | 2.3 (+13)       | 23                       | 0                               | E0                   | P200                       | MP9                      | T50 (M)                            |                    | PxBH(M)   | TU38<br>TE22<br>TE25<br>TA4<br>TT9<br>TM6 | 1                  |                                 |       |                                 |                                 | 26                        |
| 1063   | METHYL CHLORIDE (REFRIGERANT GAS R 40)            | 2     | 2F                  |               | 2.1 (+13)       | 662                      | 0                               | E0                   | P200                       | MP9                      | T50 (M)                            |                    | PxBN(M)   | TU38<br>TE22<br>TA4<br>TT9<br>TM6         | 2                  |                                 |       |                                 | CE3                             | 23                        |
| 1064   | METHYL MERCAPTAN                                  | 2     | 2TF                 |               | 2.3+2.1 (+13)   |                          | 0                               | E0                   | P200                       | MP9                      | T50 (M)                            |                    | PxDH(M)   | TU38<br>TE22<br>TE25<br>TA4<br>TT9<br>TM6 | 1                  |                                 |       |                                 |                                 | 263                       |
| 1065   | NEON, COMPRESSED                                  | 2     | 1A                  |               | 2.2 (+13)       | 378<br>392<br>662        | 120 ml                          | E1                   | P200                       | MP9                      | (M)                                |                    | CxBN(M)   | TA4<br>TT9                                | 3                  |                                 |       |                                 | CE3                             | 20                        |
| 1066   | NITROGEN, COMPRESSED                              | 2     | 1A                  |               | 2.2 (+13)       | 378<br>392<br>653<br>662 | 120 ml                          | E1                   | P200                       | MP9                      | (M)                                |                    | CxBN(M)   | TA4<br>TT9                                | 3                  |                                 |       |                                 | CE3                             | 20                        |
| 1067   | DINITROGEN TETROXIDE (NITROGEN DIOXIDE)           | 2     | 2TOC                |               | 2.3+5.1+8 (+13) |                          | 0                               | E0                   | P200                       | MP9                      | T50                                | TP21               | PxBH(M)   | TU17<br>TU38<br>TE22<br>TA4<br>TT9        | 1                  |                                 |       |                                 |                                 | 265                       |
| 1069   | NITROSYL CHLORIDE                                 | 2     | 2TC                 |               | 2.3+8           |                          | 0                               | E0                   | P200                       | MP9                      |                                    |                    |           |                                           | 1                  |                                 |       |                                 |                                 | 268                       |

| UN No. | Name and description                                                  | Class | Classification code | Packing group | Labels        | Special provisions                     | Limited and excepted quantities | Packaging            |                            |                          | Portable tanks and bulk containers |                    | RID Tanks |                                    | Transport category | Special provisions for carriage |       |                                 | Coils express (express parcels) | Hazard identification No. |
|--------|-----------------------------------------------------------------------|-------|---------------------|---------------|---------------|----------------------------------------|---------------------------------|----------------------|----------------------------|--------------------------|------------------------------------|--------------------|-----------|------------------------------------|--------------------|---------------------------------|-------|---------------------------------|---------------------------------|---------------------------|
|        |                                                                       |       |                     |               |               |                                        |                                 | Packing instructions | Special packing provisions | Mixed packing provisions | Instruc- tions                     | Special provisions | Tank code | Special provi- sions               |                    | Packages                        | Bulk  | Loading, unloading and handling |                                 |                           |
|        | 3.1.2                                                                 | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2         | 3.3                                    | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3            | 4.3       | 4.3.5, 6.8.4                       | 1.1.3.1(c)         | 7.2.4                           | 7.3.3 | 7.5.11                          | 7.6                             | 5.3.2.3                   |
| (1)    | (2)                                                                   | (3a)  | (3b)                | (4)           | (5)           | (6)                                    | (7a) (7b)                       | (8)                  | (9a)                       | (9b)                     | (10)                               | (11)               | (12)      | (13)                               | (15)               | (16)                            | (17)  | (18)                            | (19)                            | (20)                      |
| 1070   | NITROUS OXIDE                                                         | 2     | 20                  |               | 2.2+5.1 (+13) | 584<br>662                             | 0 E0                            | P200                 |                            | MP9                      | (M)                                |                    | PxBN(M)   | TA4<br>TT9<br>TM6                  | 3                  |                                 |       | CW9<br>CW10<br>CW36             | CE3                             | 25                        |
| 1071   | OIL GAS, COMPRESSED                                                   | 2     | 1TF                 |               | 2.3+2.1 (+13) |                                        | 0 E0                            | P200                 |                            | MP9                      | (M)                                |                    | CxBH(M)   | TU38<br>TE22<br>TE25<br>TA4<br>TT9 | 1                  |                                 |       | CW9<br>CW10<br>CW36             |                                 | 263                       |
| 1072   | OXYGEN, COMPRESSED                                                    | 2     | 1O                  |               | 2.2+5.1 (+13) | 355<br>655<br>662                      | 0 E0                            | P200                 |                            | MP9                      | (M)                                |                    | CxBN(M)   | TA4<br>TT9                         | 3                  |                                 |       | CW9<br>CW10<br>CW36             | CE3                             | 25                        |
| 1073   | OXYGEN, REFRIGERATED LIQUID                                           | 2     | 3O                  |               | 2.2+5.1 (+13) |                                        | 0 E0                            | P203                 |                            | MP9                      | T75                                | TP5<br>TP22        | RxBN      | TU7<br>TU19<br>TA4<br>TT9<br>TM6   | 3                  | W5                              |       | CW9<br>CW11<br>CW36             | CE2                             | 225                       |
| 1075   | PETROLEUM GASES, LIQUEFIED                                            | 2     | 2F                  |               | 2.1 (+13)     | 274<br>392<br>583<br>639<br>662<br>674 | 0 E0                            | P200                 |                            | MP9                      | T50 (M)                            |                    | PxBN(M)   | TU38<br>TE22<br>TA4<br>TT9<br>TM6  | 2                  |                                 |       | CW9<br>CW10<br>CW36             | CE3                             | 23                        |
| 1076   | PHOSGENE                                                              | 2     | 2TC                 |               | 2.3+8 (+13)   |                                        | 0 E0                            | P200                 |                            | MP9                      |                                    |                    | P22DH(M)  | TU17<br>TU38<br>TE22<br>TA4<br>TT9 | 1                  |                                 |       | CW9<br>CW10<br>CW36             |                                 | 268                       |
| 1077   | PROPYLENE                                                             | 2     | 2F                  |               | 2.1 (+13)     | 662                                    | 0 E0                            | P200                 |                            | MP9                      | T50 (M)                            |                    | PxBN(M)   | TU38<br>TE22<br>TA4<br>TT9<br>TM6  | 2                  |                                 |       | CW9<br>CW10<br>CW36             | CE3                             | 23                        |
| 1078   | REFRIGERANT GAS, N.O.S., such as mixture F1, mixture F2 or mixture F3 | 2     | 2A                  |               | 2.2 (+13)     | 274<br>582<br>662                      | E1                              | P200                 |                            | MP9                      | T50 (M)                            |                    | PxBN(M)   | TA4<br>TT9<br>TM6                  | 3                  |                                 |       | CW9<br>CW10<br>CW36             | CE3                             | 20                        |



| UN No. | Name and description                                         | Class | Classification code | Packing group | Labels        | Special provisions | Limited and excepted quantities | Packaging            |                            |                          | Portable tanks and bulk containers |                    | RID Tanks |                                 | Transport category | Special provisions for carriage |       |                                 | Colis express (express parcels) | Hazard identification No. |
|--------|--------------------------------------------------------------|-------|---------------------|---------------|---------------|--------------------|---------------------------------|----------------------|----------------------------|--------------------------|------------------------------------|--------------------|-----------|---------------------------------|--------------------|---------------------------------|-------|---------------------------------|---------------------------------|---------------------------|
|        |                                                              |       |                     |               |               |                    |                                 | Packing instructions | Special packing provisions | Mixed packing provisions | Insur- Special provisions          | Special provisions | Tank code | Special provisions              |                    | Packages                        | Bulk  | Loading, unloading and handling |                                 |                           |
|        | 3.1.2                                                        | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2         | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3            | 4.3       | 4.3.5, 6.8.4                    | 1.1.3.1(c)         | 7.2.4                           | 7.3.3 | 7.5.11                          | 7.6                             | 5.3.2.3                   |
| (1)    | (2)                                                          | (3a)  | (3b)                | (4)           | (5)           | (6)                | (7a) (7b)                       | (8)                  | (9a)                       | (9b)                     | (10)                               | (11)               | (12)      | (13)                            | (15)               | (16)                            | (17)  | (18)                            | (19)                            | (20)                      |
| 1079   | SULPHUR DIOXIDE                                              | 2     | 2TC                 |               | 2.3+8 (+13)   |                    | 0                               | P200                 |                            | MP9                      | T50 (M)                            | TP19               | PxDH(M)   | TU38 TE22 TE25 TA4 TT9 TT10 TM6 | 1                  |                                 |       | CW9 CW10 CW36                   |                                 | 268                       |
| 1080   | SULPHUR HEXAFLUORIDE                                         | 2     | 2A                  |               | 2.2 (+13)     | 392 662            | 120 ml                          | P200                 |                            | MP9                      | (M)                                |                    | PxBN(M)   | TA4 TT9 TM6                     | 3                  |                                 |       | CW9 CW10 CW36                   | CE3                             | 20                        |
| 1081   | TETRAFLUOROETHYLENE, STABILIZED                              | 2     | 2F                  |               | 2.1           | 386 662            | 0                               | P200                 |                            | MP9                      | (M)                                |                    | PxBN(M)   | TU38 TU40 TE22 TA4 TT9          | 2                  |                                 |       | CW9 CW10 CW36                   | CE3                             | 239                       |
| 1082   | TRIFLUOROCHLOROETHYLENE, STABILIZED (REFRIGERANT GAS R 1113) | 2     | 2TF                 |               | 2.3+2.1 (+13) | 386                | 0                               | P200                 |                            | MP9                      | T50 (M)                            |                    | PxBH(M)   | TU38 TE22 TE25 TA4 TT9          | 1                  |                                 |       | CW9 CW10 CW36                   |                                 | 263                       |
| 1083   | TRIMETHYLAMINE, ANHYDROUS                                    | 2     | 2F                  |               | 2.1 (+13)     | 662                | 0                               | P200                 |                            | MP9                      | T50 (M)                            |                    | PxBN(M)   | TM6                             | 2                  |                                 |       | CW9 CW10 CW36                   | CE3                             | 23                        |
| 1085   | VINYL BROMIDE, STABILIZED                                    | 2     | 2F                  |               | 2.1 (+13)     | 386 662            | 0                               | P200                 |                            | MP9                      | T50 (M)                            |                    | PxBN(M)   | TU38 TE22 TA4 TT9 TM6           | 2                  |                                 |       | CW9 CW10 CW36                   | CE3                             | 239                       |
| 1086   | VINYL CHLORIDE, STABILIZED                                   | 2     | 2F                  |               | 2.1 (+13)     | 386 662            | 0                               | P200                 |                            | MP9                      | T50 (M)                            |                    | PxBN(M)   | TU38 TE22 TA4 TT9 TM6           | 2                  |                                 |       | CW9 CW10 CW36                   | CE3                             | 239                       |

| UN No. | Name and description           | Class | Classification code | Packing group | Labels    | Special provisions | Limited and excepted quantities | Packaging             |                            |                          | Portable tanks and bulk containers |                    | RID Tanks |                                      | Transport category | Special provisions for carriage |       |                                 | Colts express (express parcels) | Hazard identification No. |
|--------|--------------------------------|-------|---------------------|---------------|-----------|--------------------|---------------------------------|-----------------------|----------------------------|--------------------------|------------------------------------|--------------------|-----------|--------------------------------------|--------------------|---------------------------------|-------|---------------------------------|---------------------------------|---------------------------|
|        |                                |       |                     |               |           |                    |                                 | Packing instructions  | Special packing provisions | Mixed packing provisions | Instruc- tions                     | Special provisions | Tank code | Special provisions                   |                    | Packages                        | Bulk  | Loading, unloading and handling |                                 |                           |
|        | 3.1.2                          | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2     | 3.3                | 3.4/3.5.1.2                     | 4.1.4                 | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3            | 4.3       | 4.3.5, 6.8.4                         | 1.1.3.1(c)         | 7.2.4                           | 7.3.3 | 7.5.11                          | 7.6                             | 5.3.2.3                   |
| (1)    | (2)                            | (3a)  | (3b)                | (4)           | (5)       | (6)                | (7a) (7b)                       | (8)                   | (9a)                       | (9b)                     | (10)                               | (11)               | (12)      | (13)                                 | (15)               | (16)                            | (17)  | (18)                            | (19)                            | (20)                      |
| 1087   | VINYL METHYL ETHER, STABILIZED | 2     | 2F                  |               | 2.1 (+13) | 386<br>662         | 0 E0                            | P200                  |                            | MP9                      | T50 (M)                            |                    | PxBN(M)   | TU38<br>TE22<br>TA4<br>TT9<br>TM6    | 2                  |                                 |       | CW9<br>CW10<br>CW36             | CE3                             | 239                       |
| 1088   | ACETAL                         | 3     | F1                  | II            | 3         |                    | 1 L E2                          | P001<br>IBC02<br>R001 |                            | MP19                     | T4                                 | TP1                | LGBF      |                                      | 2                  |                                 |       |                                 | CE7                             | 33                        |
| 1089   | ACETALDEHYDE                   | 3     | F1                  | I             | 3         |                    | 0 E0                            | P001                  |                            | MP7<br>MP17              | T11<br>TP7                         | TP2<br>TP7         | L4BN      | TU8                                  | 1                  |                                 |       |                                 |                                 | 33                        |
| 1090   | ACETONE                        | 3     | F1                  | II            | 3         |                    | 1 L E2                          | P001<br>IBC02<br>R001 |                            | MP19                     | T4                                 | TP1                | LGBF      |                                      | 2                  |                                 |       |                                 | CE7                             | 33                        |
| 1091   | ACETONE OILS                   | 3     | F1                  | II            | 3         |                    | 1 L E2                          | P001<br>IBC02<br>R001 |                            | MP19                     | T4                                 | TP1<br>TP8         | LGBF      |                                      | 2                  |                                 |       |                                 | CE7                             | 33                        |
| 1092   | ACROLEIN, STABILIZED           | 6.1   | TF1                 | I             | 6.1+3     | 354<br>386         | 0 E0                            | P601                  |                            | MP8<br>MP17              | T22<br>TP7                         | TP2<br>TP7         | L15CH     | TU14<br>TU15<br>TU38<br>TE21<br>TE22 | 1                  |                                 |       | CW13<br>CW28<br>CW31            |                                 | 663                       |
| 1093   | ACRYLONITRILE, STABILIZED      | 3     | FT1                 | I             | 3+6.1     | 386                | 0 E0                            | P001                  |                            | MP7<br>MP17              | T14                                | TP2                | L10CH     | TU14<br>TU15<br>TU38<br>TE21<br>TE22 | 1                  |                                 |       | CW13<br>CW28                    |                                 | 336                       |
| 1098   | ALLYL ALCOHOL                  | 6.1   | TF1                 | I             | 6.1+3     | 354                | 0 E0                            | P602                  |                            | MP8<br>MP17              | T20                                | TP2                | L10CH     | TU14<br>TU15<br>TU38<br>TE21<br>TE22 | 1                  |                                 |       | CW13<br>CW28<br>CW31            |                                 | 663                       |
| 1099   | ALLYL BROMIDE                  | 3     | FT1                 | I             | 3+6.1     |                    | 0 E0                            | P001                  |                            | MP7<br>MP17              | T14                                | TP2                | L10CH     | TU14<br>TU15<br>TU38<br>TE21<br>TE22 | 1                  |                                 |       | CW13<br>CW28                    |                                 | 336                       |

| UN No. | Name and description  | Class | Classification code | Packing group | Labels | Special provisions | Limited and excepted quantities | Packaging                     |                            |                          | Portable tanks and bulk containers |                      | RID Tanks |                                      | Transport category | Special provisions for carriage |       |                                 | Colls express (express parcels) | Hazard identification No. |
|--------|-----------------------|-------|---------------------|---------------|--------|--------------------|---------------------------------|-------------------------------|----------------------------|--------------------------|------------------------------------|----------------------|-----------|--------------------------------------|--------------------|---------------------------------|-------|---------------------------------|---------------------------------|---------------------------|
|        |                       |       |                     |               |        |                    |                                 | Packing instructions          | Special packing provisions | Mixed packing provisions | Instruc- tions                     | Special provi- sions | Tank code | Special provi- sions                 |                    | Packages                        | Bulk  | Loading, unloading and handling |                                 |                           |
|        | 3.1.2                 | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2  | 3.3                | 3.4/3.5.1.2                     | 4.1.4                         | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3              | 4.3       | 4.3.5, 6.8.4                         | 1.1.3.1(c)         | 7.2.4                           | 7.3.3 | 7.5.11                          | 7.6                             | 5.3.2.3                   |
| (1)    | (2)                   | (3a)  | (3b)                | (4)           | (5)    | (6)                | (7a) (7b)                       | (8)                           | (9a)                       | (9b)                     | (10)                               | (11)                 | (12)      | (13)                                 | (15)               | (16)                            | (17)  | (18)                            | (19)                            | (20)                      |
| 1100   | ALLYL CHLORIDE        | 3     | FT1                 | I             | 3+6.1  |                    | 0                               | P001                          |                            | MP7<br>MP17              | T14                                | TP2                  | L10CH     | TU14<br>TU15<br>TU38<br>TE21<br>TE22 | 1                  |                                 |       | CW13<br>CW28                    |                                 | 336                       |
| 1104   | AMYL ACETATES         | 3     | F1                  | III           | 3      |                    | 5 L                             | P001<br>IBC03<br>LP01<br>R001 |                            | MP19                     | T2                                 | TP1                  | LGBF      |                                      | 3                  | W12                             |       |                                 | CE4                             | 30                        |
| 1105   | PENTANOLS             | 3     | F1                  | II            | 3      |                    | 1 L                             | P001<br>IBC02<br>R001         |                            | MP19                     | T4                                 | TP1<br>TP29          | LGBF      |                                      | 2                  |                                 |       |                                 | CE7                             | 33                        |
| 1105   | PENTANOLS             | 3     | F1                  | III           | 3      |                    | 5 L                             | P001<br>IBC03<br>LP01<br>R001 |                            | MP19                     | T2                                 | TP1                  | LGBF      |                                      | 3                  | W12                             |       |                                 | CE4                             | 30                        |
| 1106   | AMYLAMINE             | 3     | FC                  | II            | 3+8    |                    | 1 L                             | P001<br>IBC02                 |                            | MP19                     | T7                                 | TP1                  | L4BH      |                                      | 2                  |                                 |       |                                 | CE7                             | 338                       |
| 1106   | AMYLAMINE             | 3     | FC                  | III           | 3+8    |                    | 5 L                             | P001<br>IBC03<br>R001         |                            | MP19                     | T4                                 | TP1                  | L4BN      |                                      | 3                  | W12                             |       |                                 | CE4                             | 38                        |
| 1107   | AMYL CHLORIDE         | 3     | F1                  | II            | 3      |                    | 1 L                             | P001<br>IBC02<br>R001         |                            | MP19                     | T4                                 | TP1                  | LGBF      |                                      | 2                  |                                 |       |                                 | CE7                             | 33                        |
| 1108   | 1-PENTENE (n-AMYLENE) | 3     | F1                  | I             | 3      |                    | 0                               | P001                          |                            | MP7<br>MP17              | T11                                | TP2                  | L4BN      |                                      | 1                  |                                 |       |                                 |                                 | 33                        |
| 1109   | AMYL FORMATES         | 3     | F1                  | III           | 3      |                    | 5 L                             | P001<br>IBC03<br>LP01<br>R001 |                            | MP19                     | T2                                 | TP1                  | LGBF      |                                      | 3                  | W12                             |       |                                 | CE4                             | 30                        |
| 1110   | n-AMYL METHYL KETONE  | 3     | F1                  | III           | 3      |                    | 5 L                             | P001<br>IBC03<br>LP01<br>R001 |                            | MP19                     | T2                                 | TP1                  | LGBF      |                                      | 3                  | W12                             |       |                                 | CE4                             | 30                        |
| 1111   | AMYL MERCAPTAN        | 3     | F1                  | II            | 3      |                    | 1 L                             | P001<br>IBC02<br>R001         |                            | MP19                     | T4                                 | TP1                  | LGBF      |                                      | 2                  |                                 |       |                                 | CE7                             | 33                        |

| UN No. | Name and description | Class | Classification code | Packing group | Labels | Special provisions | Limited and excepted quantities | Packaging                     |                            |                          | Portable tanks and bulk containers |                      | RID Tanks |                      | Transport category | Special provisions for carriage |       |                                 | Collis express (express parcels) | Hazard identification No. |
|--------|----------------------|-------|---------------------|---------------|--------|--------------------|---------------------------------|-------------------------------|----------------------------|--------------------------|------------------------------------|----------------------|-----------|----------------------|--------------------|---------------------------------|-------|---------------------------------|----------------------------------|---------------------------|
|        |                      |       |                     |               |        |                    |                                 | Packing instructions          | Special packing provisions | Mixed packing provisions | Instruc- tions                     | Special provi- sions | Tank code | Special provi- sions |                    | Packages                        | Bulk  | Loading, unloading and handling |                                  |                           |
|        | 3.1.2                | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2  | 3.3                | 3.4/3.5.1.2                     | 4.1.4                         | 4.1.4                      | 4.1.10                   | 4.2.5.2                            | 4.2.5.3              | 4.3       | 4.3.5, 6.8.4         | 1.1.3.1(c)         | 7.2.4                           | 7.3.3 | 7.5.11                          | 7.6                              | 5.3.2.3                   |
| (1)    | (2)                  | (3a)  | (3b)                | (4)           | (5)    | (6)                | (7a) (7b)                       | (8)                           | (9a)                       | (9b)                     | (10)                               | (11)                 | (12)      | (13)                 | (15)               | (16)                            | (17)  | (18)                            | (19)                             | (20)                      |
| 1112   | AMYL NITRATE         | 3     | F1                  | III           | 3      |                    | 5 L E1                          | P001<br>IBC03<br>LP01<br>R001 |                            | MP19                     | T2                                 | TP1                  | LGBF      |                      | 3                  | W12                             |       |                                 | CE4                              | 30                        |
| 1113   | AMYL NITRITE         | 3     | F1                  | II            | 3      |                    | 1 L E2                          | P001<br>IBC02<br>R001         |                            | MP19                     | T4                                 | TP1                  | LGBF      |                      | 2                  |                                 |       |                                 | CE7                              | 33                        |
| 1114   | BENZENE              | 3     | F1                  | II            | 3      |                    | 1 L E2                          | P001<br>IBC02<br>R001         |                            | MP19                     | T4                                 | TP1                  | LGBF      |                      | 2                  |                                 |       |                                 | CE7                              | 33                        |
| 1120   | BUTANOLS             | 3     | F1                  | II            | 3      |                    | 1 L E2                          | P001<br>IBC02<br>R001         |                            | MP19                     | T4                                 | TP1<br>TP29          | LGBF      |                      | 2                  |                                 |       |                                 | CE7                              | 33                        |
| 1120   | BUTANOLS             | 3     | F1                  | III           | 3      |                    | 5 L E1                          | P001<br>IBC03<br>LP01<br>R001 |                            | MP19                     | T2                                 | TP1                  | LGBF      |                      | 3                  | W12                             |       |                                 | CE4                              | 30                        |
| 1123   | BUTYL ACETATES       | 3     | F1                  | II            | 3      |                    | 1 L E2                          | P001<br>IBC02<br>R001         |                            | MP19                     | T4                                 | TP1                  | LGBF      |                      | 2                  |                                 |       |                                 | CE7                              | 33                        |
| 1123   | BUTYL ACETATES       | 3     | F1                  | III           | 3      |                    | 5 L E1                          | P001<br>IBC03<br>LP01<br>R001 |                            | MP19                     | T2                                 | TP1                  | LGBF      |                      | 3                  | W12                             |       |                                 | CE4                              | 30                        |
| 1125   | n-BUTYLAMINE         | 3     | FC                  | II            | 3+8    |                    | 1 L E2                          | P001<br>IBC02<br>R001         |                            | MP19                     | T7                                 | TP1                  | L4BH      |                      | 2                  |                                 |       |                                 | CE7                              | 338                       |
| 1126   | 1-BROMOBUTANE        | 3     | F1                  | II            | 3      |                    | 1 L E2                          | P001<br>IBC02<br>R001         |                            | MP19                     | T4                                 | TP1                  | LGBF      |                      | 2                  |                                 |       |                                 | CE7                              | 33                        |
| 1127   | CHLOROBUTANES        | 3     | F1                  | II            | 3      |                    | 1 L E2                          | P001<br>IBC02<br>R001         |                            | MP19                     | T4                                 | TP1                  | LGBF      |                      | 2                  |                                 |       |                                 | CE7                              | 33                        |
| 1128   | n-BUTYL FORMATE      | 3     | F1                  | II            | 3      |                    | 1 L E2                          | P001<br>IBC02<br>R001         |                            | MP19                     | T4                                 | TP1                  | LGBF      |                      | 2                  |                                 |       |                                 | CE7                              | 33                        |
| 1129   | BUTYRALDEHYDE        | 3     | F1                  | II            | 3      |                    | 1 L E2                          | P001<br>IBC02<br>R001         |                            | MP19                     | T4                                 | TP1                  | LGBF      |                      | 2                  |                                 |       |                                 | CE7                              | 33                        |

| UN No. | Name and description                                                                                                                                         | Class | Classification code | Packing group | Labels | Special provisions | Limited and excepted quantities | Packaging                     |                            |                          | Portable tanks and bulk containers |                    | RID Tanks |                                             | Transport category | Special provisions for carriage |        |                                 | Colts express (express parcels) | Hazard identification No. |
|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------------------|---------------|--------|--------------------|---------------------------------|-------------------------------|----------------------------|--------------------------|------------------------------------|--------------------|-----------|---------------------------------------------|--------------------|---------------------------------|--------|---------------------------------|---------------------------------|---------------------------|
|        |                                                                                                                                                              |       |                     |               |        |                    |                                 | Packing instructions          | Special packing provisions | Mixed packing provisions | Instruc-tions                      | Special provisions | Tank code | Special provisions                          |                    | Packages                        | Bulk   | Loading, unloading and handling |                                 |                           |
|        | 3.1.2                                                                                                                                                        | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2  | 3.3                | 3.4/3.5.1.2                     | 4.1.4                         | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3            | 4.3       | 1.1.3.1(c)                                  | 7.2.4              | 7.3.3                           | 7.5.11 | 7.6                             | 5.3.2.3                         |                           |
| (1)    | (2)                                                                                                                                                          | (3a)  | (3b)                | (4)           | (5)    | (6)                | (7a)                            | (8)                           | (9a)                       | (9b)                     | (10)                               | (11)               | (12)      | (13)                                        | (15)               | (16)                            | (17)   | (18)                            | (19)                            | (20)                      |
| 1130   | CAMPHOR OIL                                                                                                                                                  | 3     | F1                  | III           | 3      |                    | 5 L E1                          | P001<br>IBC03<br>LP01<br>R001 |                            | MP19                     | T2                                 | TP1                | LGBF      |                                             | 3                  | W12                             |        |                                 | CE4                             | 30                        |
| 1131   | CARBON DISULPHIDE                                                                                                                                            | 3     | FT1                 | I             | 3+6.1  |                    | 0 E0                            | P001                          | PP31                       | MP7<br>MP17              | T14                                | TP2<br>TP7         | L10CH     | TU2<br>TU14<br>TU15<br>TU38<br>TE21<br>TE22 | 1                  |                                 |        | CW13<br>CW28                    |                                 | 336                       |
| 1133   | ADHESIVES containing flammable liquid                                                                                                                        | 3     | F1                  | I             | 3      |                    | 500 ml E3                       | P001                          |                            | MP7<br>MP17              | T11                                | TP1<br>TP8         | L4BN      |                                             | 1                  |                                 |        |                                 |                                 | 33                        |
| 1133   | ADHESIVES containing flammable liquid (vapour pressure at 50 °C more than 110 kPa)                                                                           | 3     | F1                  | II            | 3      | 640C               | 5 L E2                          | P001                          | PP1                        | MP19                     | T4                                 | TP1<br>TP8         | L1.5BN    |                                             | 2                  |                                 |        |                                 | CE7                             | 33                        |
| 1133   | ADHESIVES containing flammable liquid (vapour pressure at 50 °C not more than 110 kPa)                                                                       | 3     | F1                  | II            | 3      | 640D               | 5 L E2                          | P001<br>IBC02<br>R001         | PP1                        | MP19                     | T4                                 | TP1<br>TP8         | LGBF      |                                             | 2                  |                                 |        |                                 | CE7                             | 33                        |
| 1133   | ADHESIVES containing flammable liquid                                                                                                                        | 3     | F1                  | III           | 3      |                    | 5 L E1                          | P001<br>IBC03<br>LP01<br>R001 | PP1                        | MP19                     | T2                                 | TP1                | LGBF      |                                             | 3                  | W12                             |        |                                 | CE4                             | 30                        |
| 1133   | ADHESIVES containing flammable liquid (having a flash-point below 23 °C and viscous according to 2.2.3.1.4) (vapour pressure at 50 °C more than 110 kPa)     | 3     | F1                  | III           | 3      |                    | 5 L E1                          | P001<br>R001                  | PP1                        | MP19                     |                                    |                    |           |                                             | 3                  |                                 |        |                                 | CE4                             | 33                        |
| 1133   | ADHESIVES containing flammable liquid (having a flash-point below 23 °C and viscous according to 2.2.3.1.4) (vapour pressure at 50 °C not more than 110 kPa) | 3     | F1                  | III           | 3      |                    | 5 L E1                          | P001<br>IBC02<br>R001         | PP1<br>BB4                 | MP19                     |                                    |                    |           |                                             | 3                  |                                 |        |                                 | CE4                             | 33                        |
| 1134   | CHLOROBENZENE                                                                                                                                                | 3     | F1                  | III           | 3      |                    | 5 L E1                          | P001<br>IBC03<br>LP01<br>R001 |                            | MP19                     | T2                                 | TP1                | LGBF      |                                             | 3                  | W12                             |        |                                 | CE4                             | 30                        |

| UN No. | Name and description                                                                                                                                                                                                                                                     | Class | Classification code | Packing group | Labels | Special provisions | Limited and excepted quantities | Packaging            |                               |                          | Portable tanks and bulk containers |                    | RID Tanks          |                    | Transport category                   | Special provisions for carriage |       |                                 | Colts express (express parcels) | Hazard identification No. |
|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------------------|---------------|--------|--------------------|---------------------------------|----------------------|-------------------------------|--------------------------|------------------------------------|--------------------|--------------------|--------------------|--------------------------------------|---------------------------------|-------|---------------------------------|---------------------------------|---------------------------|
|        |                                                                                                                                                                                                                                                                          |       |                     |               |        |                    |                                 | Packing instructions | Special packing provisions    | Mixed packing provisions | Instruc- tions                     | Special provisions | Tank code          | Special provisions |                                      | Packages                        | Bulk  | Loading, unloading and handling |                                 |                           |
|        | 3.1.2                                                                                                                                                                                                                                                                    | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2  | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                         | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3            | 4.3                | 4.3.5, 6.8.4       | 1.1.3.1(c)                           | 7.2.4                           | 7.3.3 | 7.5.11                          | 7.6                             | 5.3.2.3                   |
| (1)    | (2)                                                                                                                                                                                                                                                                      | (3a)  | (3b)                | (4)           | (5)    | (6)                | (7a)                            | (7b)                 | (8)                           | (9a)                     | (9b)                               | (10)               | (11)               | (12)               | (13)                                 | (16)                            | (17)  | (18)                            | (19)                            | (20)                      |
| 1135   | ETHYLENE CHLOROHYDRIN                                                                                                                                                                                                                                                    | 6.1   | TF1                 | I             | 6.1+3  | 354                | 0                               | E0                   | P602                          |                          | MP8<br>MP17                        | T20                | TP2                | L10CH              | TU14<br>TU15<br>TU38<br>TE21<br>TE22 | 1                               |       |                                 |                                 | 663                       |
| 1136   | COAL TAR DISTILLATES, FLAMMABLE                                                                                                                                                                                                                                          | 3     | F1                  | II            | 3      |                    | 1 L                             | E2                   | P001<br>IBC02<br>R001         |                          | MP19                               | T4                 | TP1                | LGBF               |                                      | 2                               |       |                                 | CE7                             | 33                        |
| 1136   | COAL TAR DISTILLATES, FLAMMABLE                                                                                                                                                                                                                                          | 3     | F1                  | III           | 3      |                    | 5 L                             | E1                   | P001<br>IBC03<br>LP01<br>R001 |                          | MP19                               | T4                 | TP1<br>TP29        | LGBF               |                                      | 3                               | W12   |                                 | CE4                             | 30                        |
| 1139   | COATING SOLUTION (includes surface treatments or coatings used for industrial or other purposes such as vehicle under coating, drum or barrel lining)                                                                                                                    | 3     | F1                  | I             | 3      |                    | 500 ml                          | E3                   | P001                          |                          | MP7<br>MP17                        | T11                | TP1<br>TP8<br>TP27 | L4BN               |                                      | 1                               |       |                                 |                                 | 33                        |
| 1139   | COATING SOLUTION (includes surface treatments or coatings used for industrial or other purposes such as vehicle under coating, drum or barrel lining) (vapour pressure at 50 °C more than 110 kPa)                                                                       | 3     | F1                  | II            | 3      | 640C               | 5 L                             | E2                   | P001                          |                          | MP19                               | T4                 | TP1<br>TP8         | L1.5BN             |                                      | 2                               |       |                                 | CE7                             | 33                        |
| 1139   | COATING SOLUTION (includes surface treatments or coatings used for industrial or other purposes such as vehicle under coating, drum or barrel lining) (vapour pressure at 50 °C not more than 110 kPa)                                                                   | 3     | F1                  | II            | 3      | 640D               | 5 L                             | E2                   | P001<br>IBC02<br>R001         |                          | MP19                               | T4                 | TP1<br>TP8         | LGBF               |                                      | 2                               |       |                                 | CE7                             | 33                        |
| 1139   | COATING SOLUTION (includes surface treatments or coatings used for industrial or other purposes such as vehicle under coating, drum or barrel lining)                                                                                                                    | 3     | F1                  | III           | 3      |                    | 5 L                             | E1                   | P001<br>IBC03<br>LP01<br>R001 |                          | MP19                               | T2                 | TP1                | LGBF               |                                      | 3                               | W12   |                                 | CE4                             | 30                        |
| 1139   | COATING SOLUTION (includes surface treatments or coatings used for industrial or other purposes such as vehicle under coating, drum or barrel lining) (having a flash-point below 23 °C and viscous according to 2.2.3.1.4) (vapour pressure at 50 °C more than 110 kPa) | 3     | F1                  | III           | 3      |                    | 5 L                             | E1                   | P001<br>R001                  |                          | MP19                               |                    |                    |                    |                                      | 3                               |       |                                 | CE4                             | 33                        |

| UN No. | Name and description                                                                                                                                                                                                                                                         | Class | Classification code | Packing group | Labels | Special provisions | Limited and excepted quantities | Packaging            |                            |                          | Portable tanks and bulk containers |                    | RID Tanks |                          | Transport category | Special provisions for carriage |       |                                 | Coils express (express parcels) | Hazard identification No. |
|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------------------|---------------|--------|--------------------|---------------------------------|----------------------|----------------------------|--------------------------|------------------------------------|--------------------|-----------|--------------------------|--------------------|---------------------------------|-------|---------------------------------|---------------------------------|---------------------------|
|        |                                                                                                                                                                                                                                                                              |       |                     |               |        |                    |                                 | Packing instructions | Special packing provisions | Mixed packing provisions | Instruc-tions                      | Special provisions | Tank code | Special provisions       |                    | Packages                        | Bulk  | Loading, unloading and handling |                                 |                           |
|        | 3.1.2                                                                                                                                                                                                                                                                        | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2  | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3            | 4.3       | 4.3.5, 6.8.4             | 1.1.3.1(c)         | 7.2.4                           | 7.3.3 | 7.5.11                          | 7.6                             | 5.3.2.3                   |
| (1)    | (2)                                                                                                                                                                                                                                                                          | (3a)  | (3b)                | (4)           | (5)    | (6)                | (7a) (7b)                       | (8)                  | (9a)                       | (9b)                     | (10)                               | (11)               | (12)      | (13)                     | (15)               | (16)                            | (17)  | (18)                            | (19)                            | (20)                      |
| 1139   | COATING SOLUTION (includes surface treatments or coatings used for industrial or other purposes such as vehicle under coating, drum or barrel lining) (having a flash-point below 23 °C and viscous according to 2.2.3.1.4) (vapour pressure at 50 °C not more than 110 kPa) | 3     | F1                  | III           | 3      |                    | 5 L E1                          | P001 IBC02 R001      | BB4                        | MP19                     |                                    |                    |           |                          | 3                  |                                 |       |                                 | CE4                             | 33                        |
| 1143   | CROTONALDEHYDE or CROTONALDEHYDE, STABILIZED                                                                                                                                                                                                                                 | 6.1   | TF1                 | I             | 6.1+3  | 324 354 386        | 0 E0                            | P602                 |                            | MP8 MP17                 | T20                                | TP2                | L10CH     | TU14 TU15 TU38 TE21 TE22 | 1                  |                                 |       | CW13 CW28 CW31                  |                                 | 663                       |
| 1144   | CROTONYLENE                                                                                                                                                                                                                                                                  | 3     | F1                  | I             | 3      |                    | 0 E3                            | P001                 |                            | MP7 MP17                 | T11                                | TP2                | L4BN      |                          | 1                  |                                 |       |                                 |                                 | 339                       |
| 1145   | CYCLOHEXANE                                                                                                                                                                                                                                                                  | 3     | F1                  | II            | 3      |                    | 1 L E2                          | P001 IBC02 R001      |                            | MP19                     | T4                                 | TP1                | LGBF      |                          | 2                  |                                 |       |                                 | CE7                             | 33                        |
| 1146   | CYCLOPENTANE                                                                                                                                                                                                                                                                 | 3     | F1                  | II            | 3      |                    | 1 L E2                          | P001 IBC02 R001      |                            | MP19                     | T7                                 | TP1                | LGBF      |                          | 2                  |                                 |       |                                 | CE7                             | 33                        |
| 1147   | DECAHYDRONAPHTHALENE                                                                                                                                                                                                                                                         | 3     | F1                  | III           | 3      |                    | 5 L E1                          | P001 IBC03 LP01 R001 |                            | MP19                     | T2                                 | TP1                | LGBF      |                          | 3                  | W12                             |       |                                 | CE4                             | 30                        |
| 1148   | DIACETONE ALCOHOL                                                                                                                                                                                                                                                            | 3     | F1                  | II            | 3      |                    | 1 L E2                          | P001 IBC02 R001      |                            | MP19                     | T4                                 | TP1                | LGBF      |                          | 2                  |                                 |       |                                 | CE7                             | 33                        |
| 1148   | DIACETONE ALCOHOL                                                                                                                                                                                                                                                            | 3     | F1                  | III           | 3      |                    | 5 L E1                          | P001 IBC03 LP01 R001 |                            | MP19                     | T2                                 | TP1                | LGBF      |                          | 3                  | W12                             |       |                                 | CE4                             | 30                        |
| 1149   | DIBUTYL ETHERS                                                                                                                                                                                                                                                               | 3     | F1                  | III           | 3      |                    | 5 L E1                          | P001 IBC03 LP01 R001 |                            | MP19                     | T2                                 | TP1                | LGBF      |                          | 3                  | W12                             |       |                                 | CE4                             | 30                        |
| 1150   | 1,2-DICHLOROETHYLENE                                                                                                                                                                                                                                                         | 3     | F1                  | II            | 3      |                    | 1 L E2                          | P001 IBC02 R001      |                            | MP19                     | T7                                 | TP2                | LGBF      |                          | 2                  |                                 |       |                                 | CE7                             | 33                        |



| UN No. | Name and description             | Class | Classification code | Packing group | Labels  | Special provisions | Limited and excepted quantities | Packaging                     |                            |                          | Portable tanks and bulk containers |                    | RID Tanks |                                      | Transport category | Special provisions for carriage |       |                                 | Coils express (express parcels) | Hazard identification No. |
|--------|----------------------------------|-------|---------------------|---------------|---------|--------------------|---------------------------------|-------------------------------|----------------------------|--------------------------|------------------------------------|--------------------|-----------|--------------------------------------|--------------------|---------------------------------|-------|---------------------------------|---------------------------------|---------------------------|
|        |                                  |       |                     |               |         |                    |                                 | Packing instructions          | Special packing provisions | Mixed packing provisions | Instruc- tions                     | Special provisions | Tank code | Special provisions                   |                    | Packages                        | Bulk  | Loading, unloading and handling |                                 |                           |
|        | 3.1.2                            | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2   | 3.3                | 3.4/3.5.1.2                     | 4.1.4                         | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3            | 4.3       | 4.3.5, 6.8.4                         | 1.1.3.1(e)         | 7.2.4                           | 7.3.3 | 7.5.11                          | 7.6                             | 5.3.2.3                   |
| (1)    | (2)                              | (3a)  | (3b)                | (4)           | (5)     | (6)                | (7a) (7b)                       | (8)                           | (9a)                       | (9b)                     | (10)                               | (11)               | (12)      | (13)                                 | (15)               | (16)                            | (17)  | (18)                            | (19)                            | (20)                      |
| 1152   | DICHLOROPENTANES                 | 3     | F1                  | III           | 3       |                    | 5 L E1                          | P001<br>IBC03<br>LP01<br>R001 |                            | MP19                     | T2                                 | TP1                | LGBF      |                                      | 3                  | W12                             |       |                                 | CE4                             | 30                        |
| 1153   | ETHYLENE GLYCOL DIETHYL ETHER    | 3     | F1                  | II            | 3       |                    | 1 L E2                          | P001<br>IBC02<br>R001         |                            | MP19                     | T4                                 | TP1                | LGBF      |                                      | 2                  |                                 |       |                                 | CE7                             | 33                        |
| 1153   | ETHYLENE GLYCOL DIETHYL ETHER    | 3     | F1                  | III           | 3       |                    | 5 L E1                          | P001<br>IBC03<br>LP01<br>R001 |                            | MP19                     | T2                                 | TP1                | LGBF      |                                      | 3                  | W12                             |       |                                 | CE4                             | 30                        |
| 1154   | DIETHYLAMINE                     | 3     | FC                  | II            | 3+8     |                    | 1 L E2                          | P001<br>IBC02                 |                            | MP19                     | T7                                 | TP1                | L4BH      |                                      | 2                  |                                 |       |                                 | CE7                             | 338                       |
| 1155   | DIETHYL ETHER (ETHYL ETHER)      | 3     | F1                  | I             | 3       |                    | 0 E3                            | P001                          |                            | MP7<br>MP17              | T11                                | TP2                | L4BN      |                                      | 1                  |                                 |       |                                 |                                 | 33                        |
| 1156   | DIETHYL KETONE                   | 3     | F1                  | II            | 3       |                    | 1 L E2                          | P001<br>IBC02<br>R001         |                            | MP19                     | T4                                 | TP1                | LGBF      |                                      | 2                  |                                 |       |                                 | CE7                             | 33                        |
| 1157   | DIISOBUTYL KETONE                | 3     | F1                  | III           | 3       |                    | 5 L E1                          | P001<br>IBC03<br>LP01<br>R001 |                            | MP19                     | T2                                 | TP1                | LGBF      |                                      | 3                  | W12                             |       |                                 | CE4                             | 30                        |
| 1158   | DIISOPROPYLAMINE                 | 3     | FC                  | II            | 3+8     |                    | 1 L E2                          | P001<br>IBC02                 |                            | MP19                     | T7                                 | TP1                | L4BH      |                                      | 2                  |                                 |       |                                 | CE7                             | 338                       |
| 1159   | DIISOPROPYL ETHER                | 3     | F1                  | II            | 3       |                    | 1 L E2                          | P001<br>IBC02<br>R001         |                            | MP19                     | T4                                 | TP1                | LGBF      |                                      | 2                  |                                 |       |                                 | CE7                             | 33                        |
| 1160   | DIMETHYLAMINE AQUEOUS SOLUTION   | 3     | FC                  | II            | 3+8     |                    | 1 L E2                          | P001<br>IBC02                 |                            | MP19                     | T7                                 | TP1                | L4BH      |                                      | 2                  |                                 |       |                                 | CE7                             | 338                       |
| 1161   | DIMETHYL CARBONATE               | 3     | F1                  | II            | 3       |                    | 1 L E2                          | P001<br>IBC02<br>R001         |                            | MP19                     | T4                                 | TP1                | LGBF      |                                      | 2                  |                                 |       |                                 | CE7                             | 33                        |
| 1162   | DIMETHYLDICHLOROSILANE           | 3     | FC                  | II            | 3+8     |                    | 0 E0                            | P010                          |                            | MP19                     | T10                                | TP2                | L4BH      |                                      | 2                  |                                 |       |                                 | CE7                             | X338                      |
| 1163   | DIMETHYLHYDRAZINE, UNSYMMETRICAL | 6.1   | TFC                 | I             | 6.1+3+8 | 354                | 0 E0                            | P602                          |                            | MP8<br>MP17              | T20                                | TP2                | L10CH     | TU14<br>TU15<br>TU38<br>TE21<br>TE22 | 1                  |                                 |       | CW13<br>CW28<br>CW31            |                                 | 663                       |

| UN No. | Name and description                                                                                                                              | Class | Classification code | Packing group | Labels | Special provisions | Limited and excepted quantities | Packing instructions | Packing | Mixed packing provisions | Instruc-<br>tions | Portable tanks<br>and bulk<br>containers | RID Tanks | Transport category | Special provisions for carriage | Colis<br>express<br>(express<br>parcels) | Hazard<br>identifi-<br>cation No. |
|--------|---------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------------------|---------------|--------|--------------------|---------------------------------|----------------------|---------|--------------------------|-------------------|------------------------------------------|-----------|--------------------|---------------------------------|------------------------------------------|-----------------------------------|
|        |                                                                                                                                                   |       |                     |               |        |                    |                                 |                      |         |                          |                   |                                          |           |                    |                                 |                                          |                                   |
|        | 3.1.2                                                                                                                                             | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2  | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4   | 4.1.10                   | 4.2.5.2,<br>7.3.2 | 4.2.5.3                                  | 4.3       | 1.1.3.1(e)         | 7.2.4                           | 7.5.11                                   | 5.3.2.3                           |
| (1)    | (2)                                                                                                                                               | (3a)  | (3b)                | (4)           | (5)    | (6)                | (7a) (7b)                       | (8)                  | (9a)    | (9b)                     | (10)              | (11)                                     | (12)      | (13)               | (16)                            | (18)                                     | (20)                              |
| 1164   | DIMETHYL SULPHIDE                                                                                                                                 | 3     | F1                  | II            | 3      |                    | 1 L                             | P001                 | B8      | MP19                     | T7                | TP2                                      | L1.5BN    | 2                  |                                 | CE7                                      | 33                                |
| 1165   | DIOXANE                                                                                                                                           | 3     | F1                  | II            | 3      |                    | 1 L                             | P001                 |         | MP19                     | T4                | TP1                                      | LGBF      | 2                  |                                 | CE7                                      | 33                                |
| 1166   | DIOXOLANE                                                                                                                                         | 3     | F1                  | II            | 3      |                    | 1 L                             | P001                 |         | MP19                     | T4                | TP1                                      | LGBF      | 2                  |                                 | CE7                                      | 33                                |
| 1167   | DIVINYL ETHER, STABILIZED                                                                                                                         | 3     | F1                  | I             | 3      | 386                | 0                               | P001                 |         | MP7                      | T11               | TP2                                      | L4BN      | 1                  |                                 |                                          | 339                               |
| 1169   | EXTRACTS, AROMATIC, LIQUID (vapour pressure at 50 °C more than 110 kPa)                                                                           | 3     | F1                  | II            | 3      | 601                | 5 L                             | P001                 |         | MP17                     | T4                | TP1                                      | L1.5BN    | 2                  |                                 | CE7                                      | 33                                |
| 1169   | EXTRACTS, AROMATIC, LIQUID (vapour pressure at 50 °C not more than 110 kPa)                                                                       | 3     | F1                  | II            | 3      | 601                | 5 L                             | P001                 |         | MP19                     | T4                | TP1                                      | LGBF      | 2                  |                                 | CE7                                      | 33                                |
| 1169   | EXTRACTS, AROMATIC, LIQUID                                                                                                                        | 3     | F1                  | III           | 3      | 601                | 5 L                             | P001                 |         | MP19                     | T2                | TP1                                      | LGBF      | 3                  | W12                             | CE4                                      | 30                                |
| 1169   | EXTRACTS, AROMATIC, LIQUID (having a flash-point below 23 °C and viscous according to 2.2.3.1.4) (vapour pressure at 50 °C more than 110 kPa)     | 3     | F1                  | III           | 3      | 601                | 5 L                             | P001                 |         | MP19                     |                   |                                          |           | 3                  |                                 | CE4                                      | 33                                |
| 1169   | EXTRACTS, AROMATIC, LIQUID (having a flash-point below 23 °C and viscous according to 2.2.3.1.4) (vapour pressure at 50 °C not more than 110 kPa) | 3     | F1                  | III           | 3      | 601                | 5 L                             | P001                 | BB4     | MP19                     |                   |                                          |           | 3                  |                                 | CE4                                      | 33                                |
| 1170   | ETHANOL (ETHYL ALCOHOL) or ETHANOL SOLUTION (ETHYL ALCOHOL SOLUTION)                                                                              | 3     | F1                  | II            | 3      | 144                | 1 L                             | P001                 |         | MP19                     | T4                | TP1                                      | LGBF      | 2                  |                                 | CE7                                      | 33                                |
| 1170   | ETHANOL SOLUTION (ETHYL ALCOHOL SOLUTION)                                                                                                         | 3     | F1                  | III           | 3      | 144                | 5 L                             | P001                 |         | MP19                     | T2                | TP1                                      | LGBF      | 3                  | W12                             | CE4                                      | 30                                |
| 1171   | ETHYLENE GLYCOL MONOETHYL ETHER                                                                                                                   | 3     | F1                  | III           | 3      |                    | 5 L                             | P001                 |         | MP19                     | T2                | TP1                                      | LGBF      | 3                  | W12                             | CE4                                      | 30                                |

| UN No. | Name and description                    | Class | Classification code | Packing group | Labels  | Special provisions | Limited and excepted quantities | Packaging            |                               |                          | Portable tanks and bulk containers |                      | RID Tanks |                                      | Transport category | Special provisions for carriage |       |                                 | Colis express (express parcels) | Hazard identification No. |      |
|--------|-----------------------------------------|-------|---------------------|---------------|---------|--------------------|---------------------------------|----------------------|-------------------------------|--------------------------|------------------------------------|----------------------|-----------|--------------------------------------|--------------------|---------------------------------|-------|---------------------------------|---------------------------------|---------------------------|------|
|        |                                         |       |                     |               |         |                    |                                 | Packing instructions | Special packing provisions    | Mixed packing provisions | Instruc- tions                     | Special provi- sions | Tank code | Special provi- sions                 |                    | Packages                        | Bulk  | Loading, unloading and handling |                                 |                           |      |
|        | 3.1.2                                   | 2.2   | (3a)                | 2.1.1.3       | 5.2.2   | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                         | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3              | 4.3       | 4.3.5, 6.8.4                         | 1.1.3.1(c)         | 7.2.4                           | 7.3.3 | 7.5.11                          | 7.6                             | 5.3.2.3                   |      |
| (1)    | (2)                                     | 3     | (3b)                | (4)           | (5)     | (6)                | (7a)                            | (7b)                 | (8)                           | (9a)                     | (9b)                               | (10)                 | (11)      | (12)                                 | (13)               | (15)                            | (16)  | (17)                            | (18)                            | (19)                      | (20) |
| 1172   | ETHYLENE GLYCOL MONOETHYL ETHER ACETATE | 3     | F1                  | III           | 3       |                    | 5 L                             | E1                   | P001<br>IBC03<br>LP01<br>R001 | MP19                     | T2                                 | TP1                  | LGBF      |                                      | 3                  | W12                             |       |                                 |                                 | CE4                       | 30   |
| 1173   | ETHYL ACETATE                           | 3     | F1                  | II            | 3       |                    | 1 L                             | E2                   | P001<br>IBC02<br>R001         | MP19                     | T4                                 | TP1                  | LGBF      |                                      | 2                  |                                 |       |                                 |                                 | CE7                       | 33   |
| 1175   | ETHYLBENZENE                            | 3     | F1                  | II            | 3       |                    | 1 L                             | E2                   | P001<br>IBC02<br>R001         | MP19                     | T4                                 | TP1                  | LGBF      |                                      | 2                  |                                 |       |                                 |                                 | CE7                       | 33   |
| 1176   | ETHYL BORATE                            | 3     | F1                  | II            | 3       |                    | 1 L                             | E2                   | P001<br>IBC02<br>R001         | MP19                     | T4                                 | TP1                  | LGBF      |                                      | 2                  |                                 |       |                                 |                                 | CE7                       | 33   |
| 1177   | 2-ETHYLBUTYL ACETATE                    | 3     | F1                  | III           | 3       |                    | 5 L                             | E1                   | P001<br>IBC03<br>LP01<br>R001 | MP19                     | T2                                 | TP1                  | LGBF      |                                      | 3                  | W12                             |       |                                 |                                 | CE4                       | 30   |
| 1178   | 2-ETHYLBUTYRALDEHYDE                    | 3     | F1                  | II            | 3       |                    | 1 L                             | E2                   | P001<br>IBC02<br>R001         | MP19                     | T4                                 | TP1                  | LGBF      |                                      | 2                  |                                 |       |                                 |                                 | CE7                       | 33   |
| 1179   | ETHYL BUTYL ETHER                       | 3     | F1                  | II            | 3       |                    | 1 L                             | E2                   | P001<br>IBC02<br>R001         | MP19                     | T4                                 | TP1                  | LGBF      |                                      | 2                  |                                 |       |                                 |                                 | CE7                       | 33   |
| 1180   | ETHYL BUTYRATE                          | 3     | F1                  | III           | 3       |                    | 5 L                             | E1                   | P001<br>IBC03<br>LP01<br>R001 | MP19                     | T2                                 | TP1                  | LGBF      |                                      | 3                  | W12                             |       |                                 |                                 | CE4                       | 30   |
| 1181   | ETHYL CHLOROACETATE                     | 6.1   | TF1                 | II            | 6.1+3   |                    | 100 ml                          | E4                   | P001<br>IBC02                 | MP15                     | T7                                 | TP2                  | L4BH      | TU15                                 | 2                  |                                 |       |                                 | CW13<br>CW28<br>CW31            | CE5                       | 63   |
| 1182   | ETHYL CHLOROFORMATE                     | 6.1   | TFC                 | I             | 6.1+3+8 | 354                | 0                               | E0                   | P602                          | MP8<br>MP17              | T20                                | TP2                  | L10CH     | TU14<br>TU15<br>TU38<br>TE21<br>TE22 | 1                  |                                 |       |                                 | CW13<br>CW28<br>CW31            |                           | 663  |

| UN No. | Name and description                      | Class | Classification code | Packing group | Labels  | Special provisions | Limited and excepted quantities | Packaging            |                            |                          | Portable tanks and bulk containers |                    | RID Tanks |                                       | Transport category | Special provisions for carriage |       |                                 | Colis express (express parcels) | Hazard identification No. |
|--------|-------------------------------------------|-------|---------------------|---------------|---------|--------------------|---------------------------------|----------------------|----------------------------|--------------------------|------------------------------------|--------------------|-----------|---------------------------------------|--------------------|---------------------------------|-------|---------------------------------|---------------------------------|---------------------------|
|        |                                           |       |                     |               |         |                    |                                 | Packing instructions | Special packing provisions | Mixed packing provisions | Instructions                       | Special provisions | Tank code | Special provisions                    |                    | Packages                        | Bulk  | Loading, unloading and handling |                                 |                           |
|        | 3.1.2                                     | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2   | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3            | 4.3       | 4.3.5, 6.8.4                          | 1.1.3.1(c)         | 7.2.4                           | 7.3.3 | 7.5.11                          | 7.6                             | 5.3.2.3                   |
| (1)    | (2)                                       | (3a)  | (3b)                | (4)           | (5)     | (6)                | (7a) (7b)                       | (8)                  | (9a)                       | (9b)                     | (10)                               | (11)               | (12)      | (13)                                  | (15)               | (16)                            | (17)  | (18)                            | (19)                            | (20)                      |
| 1183   | ETHYLDICHLOROSILANE                       | 4.3   | WFC                 | I             | 4.3+3+8 |                    | 0 E0                            | P401                 | RR7                        | MP2                      | T14                                | TP2 TP7            | L10DH     | TU14 TU23 TU38 TE21 TE22 TM2 TM3 TU15 | 0                  | W1                              |       | CW23                            |                                 | X338                      |
| 1184   | ETHYLENE DICHLORIDE                       | 3     | FT1                 | II            | 3+6.1   |                    | 1 L E2                          | P001 IBC02           |                            | MP19                     | T7                                 | TP1                | L4BH      |                                       | 2                  |                                 |       | CW13 CW28                       | CE7                             | 336                       |
| 1185   | ETHYLENEIMINE, STABILIZED                 | 6.1   | TF1                 | I             | 6.1+3   | 354 386            | 0 E0                            | P601                 |                            | MP2                      | T22                                | TP2                | L15CH     | TU14 TU15 TU38 TE21 TE22 TE25         | 1                  |                                 |       | CW13 CW28 CW31                  |                                 | 663                       |
| 1188   | ETHYLENE GLYCOL MONOMETHYL ETHER          | 3     | F1                  | III           | 3       |                    | 5 L E1                          | P001 IBC03 LP01 R001 |                            | MP19                     | T2                                 | TP1                | LGBF      |                                       | 3                  | W12                             |       |                                 | CE4                             | 30                        |
| 1189   | ETHYLENE GLYCOL MONOMETHYL ETHER ACETATE  | 3     | F1                  | III           | 3       |                    | 5 L E1                          | P001 IBC03 LP01 R001 |                            | MP19                     | T2                                 | TP1                | LGBF      |                                       | 3                  | W12                             |       |                                 | CE4                             | 30                        |
| 1190   | ETHYL FORMATE                             | 3     | F1                  | II            | 3       |                    | 1 L E2                          | P001 IBC02 R001      |                            | MP19                     | T4                                 | TP1                | LGBF      |                                       | 2                  |                                 |       |                                 | CE7                             | 33                        |
| 1191   | OCTYL ALDEHYDES                           | 3     | F1                  | III           | 3       |                    | 5 L E1                          | P001 IBC03 LP01 R001 |                            | MP19                     | T2                                 | TP1                | LGBF      |                                       | 3                  | W12                             |       |                                 | CE4                             | 30                        |
| 1192   | ETHYL LACTATE                             | 3     | F1                  | III           | 3       |                    | 5 L E1                          | P001 IBC03 LP01 R001 |                            | MP19                     | T2                                 | TP1                | LGBF      |                                       | 3                  | W12                             |       |                                 | CE4                             | 30                        |
| 1193   | ETHYL METHYL KETONE (METHYL ETHYL KETONE) | 3     | F1                  | II            | 3       |                    | 1 L E2                          | P001 IBC02 R001      |                            | MP19                     | T4                                 | TP1                | LGBF      |                                       | 2                  |                                 |       |                                 | CE7                             | 33                        |

| UN No. | Name and description                                                                                                                                   | Class | Classification code | Packing group | Labels | Special provisions | Limited and excepted quantities | Packaging                     |                            |                          | Portable tanks and bulk containers | RID Tanks          |           | Transport category                   | Special provisions for carriage |          |       | Coils express (express parcels) | Hazard identification No. |         |
|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------------------|---------------|--------|--------------------|---------------------------------|-------------------------------|----------------------------|--------------------------|------------------------------------|--------------------|-----------|--------------------------------------|---------------------------------|----------|-------|---------------------------------|---------------------------|---------|
|        |                                                                                                                                                        |       |                     |               |        |                    |                                 | Packing instructions          | Special packing provisions | Mixed packing provisions | Instruc-tions                      | Special provisions | Tank code | Special provisions                   |                                 | Packages | Bulk  | Loading, unloading and handling |                           |         |
|        | 3.1.2                                                                                                                                                  | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2  | 3.3                | 3.4/3.5.1.2                     | 4.1.4                         | 4.1.4                      | 4.1.10                   | 4.2.5.2                            | 4.2.5.3            | 4.3       | 4.3.5, 6.8.4                         | 1.1.3.1(c)                      | 7.2.4    | 7.3.3 | 7.5.11                          | 7.6                       | 5.3.2.3 |
| (1)    | (2)                                                                                                                                                    | (3a)  | (3b)                | (4)           | (5)    | (6)                | (7a)                            | (7b)                          | (8)                        | (9a)                     | (9b)                               | (10)               | (11)      | (12)                                 | (13)                            | (16)     | (17)  | (18)                            | (19)                      | (20)    |
| 1194   | ETHYL NITRITE SOLUTION                                                                                                                                 | 3     | FT1                 | I             | 3+6.1  |                    | 0                               | P001                          |                            | MP7<br>MP17              |                                    |                    | L10CH     | TU14<br>TU15<br>TU38<br>TE21<br>TE22 | 1                               |          |       | CW13<br>CW28                    |                           | 336     |
| 1195   | ETHYL PROPIONATE                                                                                                                                       | 3     | F1                  | II            | 3      |                    | 1 L                             | P001<br>IBC02<br>R001         |                            | MP19                     | T4                                 | TP1                | LGBF      |                                      | 2                               |          |       |                                 | CE7                       | 33      |
| 1196   | ETHYLTRICHLOROSILANE                                                                                                                                   | 3     | FC                  | II            | 3+8    |                    | 0                               | P010                          |                            | MP19                     | T10                                | TP2<br>TP7         | L4BH      |                                      | 2                               |          |       |                                 | CE7                       | X338    |
| 1197   | EXTRACTS, FLAVOURING, LIQUID<br>(vapour pressure at 50 °C more than 110 kPa)                                                                           | 3     | F1                  | II            | 3      | 601<br>640C        | 5 L                             | P001                          |                            | MP19                     | T4                                 | TP1<br>TP8         | L1.5BN    |                                      | 2                               |          |       |                                 | CE7                       | 33      |
| 1197   | EXTRACTS, FLAVOURING, LIQUID<br>(vapour pressure at 50 °C not more than 110 kPa)                                                                       | 3     | F1                  | II            | 3      | 601<br>640D        | 5 L                             | P001<br>IBC02<br>R001         |                            | MP19                     | T4                                 | TP1<br>TP8         | LGBF      |                                      | 2                               |          |       |                                 | CE7                       | 33      |
| 1197   | EXTRACTS, FLAVOURING, LIQUID                                                                                                                           | 3     | F1                  | III           | 3      | 601                | 5 L                             | P001<br>IBC03<br>LP01<br>R001 |                            | MP19                     | T2                                 | TP1                | LGBF      |                                      | 3                               | W12      |       |                                 | CE4                       | 30      |
| 1197   | EXTRACTS, FLAVOURING, LIQUID<br>(having a flash-point below 23 °C and viscous according to 2.2.3.1.4) (vapour pressure at 50 °C more than 110 kPa)     | 3     | F1                  | III           | 3      | 601                | 5 L                             | P001<br>R001                  |                            | MP19                     |                                    |                    |           |                                      | 3                               |          |       |                                 | CE4                       | 33      |
| 1197   | EXTRACTS, FLAVOURING, LIQUID<br>(having a flash-point below 23 °C and viscous according to 2.2.3.1.4) (vapour pressure at 50 °C not more than 110 kPa) | 3     | F1                  | III           | 3      | 601                | 5 L                             | P001<br>IBC02<br>R001         | BB4                        | MP19                     |                                    |                    |           |                                      | 3                               |          |       |                                 | CE4                       | 33      |
| 1198   | FORMALDEHYDE SOLUTION,<br>FLAMMABLE                                                                                                                    | 3     | FC                  | III           | 3+8    |                    | 5 L                             | P001<br>IBC03<br>R001         |                            | MP19                     | T4                                 | TP1                | L4BN      |                                      | 3                               | W12      |       |                                 | CE4                       | 38      |
| 1199   | FURALDEHYDES                                                                                                                                           | 6.1   | TF1                 | II            | 6.1+3  |                    | 100 ml                          | P001<br>IBC02<br>R001         |                            | MP15                     | T7                                 | TP2                | L4BH      | TU15                                 | 2                               |          |       | CW13<br>CW28<br>CW31            | CE5                       | 63      |
| 1201   | FUSEL OIL                                                                                                                                              | 3     | F1                  | II            | 3      |                    | 1 L                             | P001<br>IBC02<br>R001         |                            | MP19                     | T4                                 | TP1                | LGBF      |                                      | 2                               |          |       |                                 | CE7                       | 33      |

| UN No. | Name and description                                                                                                                                | Class | Classification code | Packing group | Labels | Special provisions | Limited and excepted quantities | Packaging            |                            |                          | Portable tanks and bulk containers |                    | RID Tanks |                    | Transport category | Special provisions for carriage |       |                                 | Coils (express parcels) | Hazard identification No. |
|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------------------|---------------|--------|--------------------|---------------------------------|----------------------|----------------------------|--------------------------|------------------------------------|--------------------|-----------|--------------------|--------------------|---------------------------------|-------|---------------------------------|-------------------------|---------------------------|
|        |                                                                                                                                                     |       |                     |               |        |                    |                                 | Packing instructions | Special packing provisions | Mixed packing provisions | Instruc-tions                      | Special provisions | Tank code | Special provisions |                    | Packages                        | Bulk  | Loading, unloading and handling |                         |                           |
|        | 3.1.2                                                                                                                                               | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2  | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3            | 4.3       | 4.3.5, 6.8.4       | 1.1.3.1(c)         | 7.2.4                           | 7.3.3 | 7.5.11                          | 7.6                     | 5.3.2.3                   |
| (1)    | (2)                                                                                                                                                 | (3a)  | (3b)                | (4)           | (5)    | (6)                | (7a) (7b)                       | (8)                  | (9a)                       | (9b)                     | (10)                               | (11)               | (12)      | (13)               | (15)               | (16)                            | (17)  | (18)                            | (19)                    | (20)                      |
| 1201   | FUSEL OIL                                                                                                                                           | 3     | F1                  | III           | 3      |                    | 5 L E1                          | P001 IBC03 LP01 R001 |                            | MP19                     | T2                                 | TP1                | LGBF      |                    | 3                  | W12                             |       |                                 | CE4                     | 30                        |
| 1202   | GAS OIL or DIESEL FUEL or HEATING OIL, LIGHT (flash-point not more than 60 °C)                                                                      | 3     | F1                  | III           | 3      | 640K               | 5 L E1                          | P001 IBC03 LP01 R001 |                            | MP19                     | T2                                 | TP1                | LGBF      |                    | 3                  | W12                             |       |                                 | CE4                     | 30                        |
| 1202   | DIESEL FUEL complying with standard EN 590:2013 + A1:2017 or GAS OIL or HEATING OIL, LIGHT with a flash-point as specified in EN 590:2013 + A1:2017 | 3     | F1                  | III           | 3      | 640L               | 5 L E1                          | P001 IBC03 LP01 R001 |                            | MP19                     | T2                                 | TP1                | LGBF      |                    | 3                  | W12                             |       |                                 | CE4                     | 30                        |
| 1202   | GAS OIL or DIESEL FUEL or HEATING OIL, LIGHT (flash-point more than 60 °C and not more than 100 °C)                                                 | 3     | F1                  | III           | 3      | 640M               | 5 L E1                          | P001 IBC03 LP01 R001 |                            | MP19                     | T2                                 | TP1                | LGBV      |                    | 3                  | W12                             |       |                                 | CE4                     | 30                        |
| 1203   | MOTOR SPIRIT or GASOLINE or PETROL                                                                                                                  | 3     | F1                  | II            | 3      | 243 534            | 1 L E2                          | P001 IBC02 R001      | BB2                        | MP19                     | T4                                 | TP1                | LGBF      | TU9                | 2                  |                                 |       |                                 | CE7                     | 33                        |
| 1204   | NITROGLYCERIN SOLUTION IN ALCOHOL with not more than 1% nitroglycerin                                                                               | 3     | D                   | II            | 3      | 601                | 1 L E0                          | P001 IBC02           | PP5                        | MP2                      |                                    |                    |           |                    | 2                  |                                 |       |                                 | CE7                     | 33                        |
| 1206   | HEPTANES                                                                                                                                            | 3     | F1                  | II            | 3      |                    | 1 L E2                          | P001 IBC02 R001      |                            | MP19                     | T4                                 | TP1                | LGBF      |                    | 2                  |                                 |       |                                 | CE7                     | 33                        |
| 1207   | HEXALDEHYDE                                                                                                                                         | 3     | F1                  | III           | 3      |                    | 5 L E1                          | P001 IBC03 LP01 R001 |                            | MP19                     | T2                                 | TP1                | LGBF      |                    | 3                  | W12                             |       |                                 | CE4                     | 30                        |
| 1208   | HEXANES                                                                                                                                             | 3     | F1                  | II            | 3      |                    | 1 L E2                          | P001 IBC02 R001      |                            | MP19                     | T4                                 | TP1                | LGBF      |                    | 2                  |                                 |       |                                 | CE7                     | 33                        |
| 1210   | PRINTING INK, flammable or PRINTING INK RELATED MATERIAL (including printing ink thinning or reducing compound), flammable                          | 3     | F1                  | I             | 3      | 163 367            | 500 ml E3                       | P001                 |                            | MP7 MP17                 | T11                                | TP1 TP8            | L4BN      |                    | 1                  |                                 |       |                                 |                         | 33                        |

| UN No. | Name and description                                                                                                                                                                                                                              | Class | Classification code | Packing group | Labels | Special provisions | Limited and excepted quantities | Packaging                     |                            |                          | Portable tanks and bulk containers |                    | RID Tanks |                    | Transport category | Special provisions for carriage |       |                                 | Colts express (express parcels) | Hazard identification No. |
|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------------------|---------------|--------|--------------------|---------------------------------|-------------------------------|----------------------------|--------------------------|------------------------------------|--------------------|-----------|--------------------|--------------------|---------------------------------|-------|---------------------------------|---------------------------------|---------------------------|
|        |                                                                                                                                                                                                                                                   |       |                     |               |        |                    |                                 | Packing instructions          | Special packing provisions | Mixed packing provisions | Instruct-ions                      | Special provisions | Tank code | Special provisions |                    | Packages                        | Bulk  | Loading, unloading and handling |                                 |                           |
|        | 3.1.2                                                                                                                                                                                                                                             | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2  | 3.3                | 3.4/3.5.1.2                     | 4.1.4                         | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3            | 4.3       | 4.3.5, 6.8.4       | 1.1.3.1(c)         | 7.2.4                           | 7.3.3 | 7.5.11                          | 7.6                             | 5.3.2.3                   |
| (1)    | (2)                                                                                                                                                                                                                                               | (3a)  | (3b)                | (4)           | (5)    | (6)                | (7a)                            | (8)                           | (9a)                       | (9b)                     | (10)                               | (11)               | (12)      | (13)               | (15)               | (16)                            | (17)  | (18)                            | (19)                            | (20)                      |
| 1210   | PRINTING INK, flammable or PRINTING INK RELATED MATERIAL (including printing ink thinning or reducing compound), flammable (vapour pressure at 50 °C more than 110 kPa)                                                                           | 3     | F1                  | II            | 3      | 163<br>367<br>640C | 5 L<br>E2                       | P001                          | PP1                        | MP19                     | T4                                 | TP1<br>TP8         | L1.5BN    |                    | 2                  |                                 |       |                                 | CE7                             | 33                        |
| 1210   | PRINTING INK, flammable or PRINTING INK RELATED MATERIAL (including printing ink thinning or reducing compound), flammable (vapour pressure at 50 °C not more than 110 kPa)                                                                       | 3     | F1                  | II            | 3      | 163<br>367<br>640D | 5 L<br>E2                       | P001<br>IBC02<br>R001         | PP1                        | MP19                     | T4                                 | TP1<br>TP8         | LGBF      |                    | 2                  |                                 |       |                                 | CE7                             | 33                        |
| 1210   | PRINTING INK, flammable or PRINTING INK RELATED MATERIAL (including printing ink thinning or reducing compound), flammable                                                                                                                        | 3     | F1                  | III           | 3      | 163<br>367         | 5 L<br>E1                       | P001<br>IBC03<br>LP01<br>R001 | PP1                        | MP19                     | T2                                 | TP1                | LGBF      |                    | 3                  | W12                             |       |                                 | CE4                             | 30                        |
| 1210   | PRINTING INK, flammable or PRINTING INK RELATED MATERIAL (including printing ink thinning or reducing compound), flammable (having a flash-point below 23 °C and viscous according to 2.2.3.1.4) (vapour pressure at 50 °C more than 110 kPa)     | 3     | F1                  | III           | 3      | 163<br>367         | 5 L<br>E1                       | P001<br>R001                  | PP1                        | MP19                     |                                    |                    |           |                    | 3                  |                                 |       |                                 | CE4                             | 33                        |
| 1210   | PRINTING INK, flammable or PRINTING INK RELATED MATERIAL (including printing ink thinning or reducing compound), flammable (having a flash-point below 23 °C and viscous according to 2.2.3.1.4) (vapour pressure at 50 °C not more than 110 kPa) | 3     | F1                  | III           | 3      | 163<br>367         | 5 L<br>E1                       | P001<br>IBC02<br>R001         | PP1<br>BB4                 | MP19                     |                                    |                    |           |                    | 3                  |                                 |       |                                 | CE4                             | 33                        |
| 1212   | ISOBUTANOL (ISOBUTYL ALCOHOL)                                                                                                                                                                                                                     | 3     | F1                  | III           | 3      |                    | 5 L<br>E1                       | P001<br>IBC03<br>LP01<br>R001 |                            | MP19                     | T2                                 | TP1                | LGBF      |                    | 3                  | W12                             |       |                                 | CE4                             | 30                        |
| 1213   | ISOBUTYL ACETATE                                                                                                                                                                                                                                  | 3     | F1                  | II            | 3      |                    | 1 L<br>E2                       | P001<br>IBC02<br>R001         |                            | MP19                     | T4                                 | TP1                | LGBF      |                    | 2                  |                                 |       |                                 | CE7                             | 33                        |
| 1214   | ISOBUTYLAMINE                                                                                                                                                                                                                                     | 3     | FC                  | II            | 3+8    |                    | 1 L<br>E2                       | P001<br>IBC02                 |                            | MP19                     | T7                                 | TP1                | L4BH      |                    | 2                  |                                 |       |                                 | CE7                             | 338                       |

| UN No. | Name and description                                                                                | Class | Classification code | Packing group | Labels | Special provisions | Limited and excepted quantities | Packaging            |                            |                          | Portable tanks and bulk containers |                    | RID Tanks           |                    | Transport category | Special provisions for carriage |           |                                 | Colis express (express parcels) | Hazard identification No. |
|--------|-----------------------------------------------------------------------------------------------------|-------|---------------------|---------------|--------|--------------------|---------------------------------|----------------------|----------------------------|--------------------------|------------------------------------|--------------------|---------------------|--------------------|--------------------|---------------------------------|-----------|---------------------------------|---------------------------------|---------------------------|
|        |                                                                                                     |       |                     |               |        |                    |                                 | Packing instructions | Special packing provisions | Mixed packing provisions | Instructions                       | Special provisions | Tank code           | Special provisions |                    | Packages                        | Bulk      | Loading, unloading and handling |                                 |                           |
|        | 3.1.2                                                                                               | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2  | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.10                     | 4.2.5.2                  | 4.2.5.3                            | 4.3                | 4.3.5, 6.8.4        | 1.1.3.1(c)         | 7.2.4              | 7.3.3                           | 7.5.11    | 7.6                             | 5.3.2.3                         |                           |
| (1)    | (2)                                                                                                 | (3a)  | (3b)                | (4)           | (5)    | (6)                | (7a) (7b)                       | (8)                  | (9a) (9b)                  | (10) (11)                | (11)                               | (12) (13)          | (13)                | (15)               | (16)               | (17)                            | (18)      | (19)                            | (20)                            |                           |
| 1216   | ISOOCETENES                                                                                         | 3     | F1                  | II            | 3      |                    | 1 L E2                          | P001 IBC02 R001      | MP19                       | T4                       | TP1                                | LGBF               |                     | 2                  |                    |                                 |           | CE7                             | 33                              |                           |
| 1218   | ISOPRENE, STABILIZED                                                                                | 3     | F1                  | I             | 3      | 386                | 0 E3                            | P001                 | MP7 MP17                   | T11                      | TP2                                | L4BN               |                     | 1                  |                    |                                 |           |                                 | 339                             |                           |
| 1219   | ISOPROPANOL (ISOPROPYL ALCOHOL)                                                                     | 3     | F1                  | II            | 3      | 601                | 1 L E2                          | P001 IBC02 R001      | MP19                       | T4                       | TP1                                | LGBF               |                     | 2                  |                    |                                 |           | CE7                             | 33                              |                           |
| 1220   | ISOPROPYL ACETATE                                                                                   | 3     | F1                  | II            | 3      |                    | 1 L E2                          | P001 IBC02 R001      | MP19                       | T4                       | TP1                                | LGBF               |                     | 2                  |                    |                                 |           | CE7                             | 33                              |                           |
| 1221   | ISOPROPYLAMINE                                                                                      | 3     | FC                  | I             | 3+8    |                    | 0 E0                            | P001                 | MP7 MP17                   | T11                      | TP2                                | L10CH              | TU14 TU38 TE21 TE22 | 1                  |                    |                                 |           |                                 | 338                             |                           |
| 1222   | ISOPROPYL NITRATE                                                                                   | 3     | F1                  | II            | 3      |                    | 1 L E2                          | P001 IBC02 R001      | MP19                       |                          |                                    |                    |                     | 2                  |                    |                                 |           | CE7                             | 33                              |                           |
| 1223   | KEROSENE                                                                                            | 3     | F1                  | III           | 3      |                    | 5 L E1                          | P001 IBC03 LP01 R001 | MP19                       | T2                       | TP2                                | LGBF               |                     | 3                  | W12                |                                 |           | CE4                             | 30                              |                           |
| 1224   | KETONES, LIQUID, N.O.S. (vapour pressure at 50 °C more than 110 kPa)                                | 3     | F1                  | II            | 3      | 274 640C           | 1 L E2                          | P001                 | MP19                       | T7                       | TP1 TP8 TP28                       | L1.5BN             |                     | 2                  |                    |                                 |           | CE7                             | 33                              |                           |
| 1224   | KETONES, LIQUID, N.O.S. (vapour pressure at 50 °C not more than 110 kPa)                            | 3     | F1                  | II            | 3      | 274 640D           | 1 L E2                          | P001 IBC02 R001      | MP19                       | T7                       | TP1 TP8 TP28                       | LGBF               |                     | 2                  |                    |                                 |           | CE7                             | 33                              |                           |
| 1224   | KETONES, LIQUID, N.O.S.                                                                             | 3     | F1                  | III           | 3      | 274                | 5 L E1                          | P001 IBC03 LP01 R001 | MP19                       | T4                       | TP1 TP29                           | LGBF               |                     | 3                  | W12                |                                 |           | CE4                             | 30                              |                           |
| 1228   | MERCAPTANS, LIQUID, FLAMMABLE, TOXIC, N.O.S. or MERCAPTAN MIXTURE, LIQUID, FLAMMABLE, TOXIC, N.O.S. | 3     | FT1                 | II            | 3+6.1  | 274                | 1 L E0                          | P001 IBC02           | MP19                       | T11                      | TP2 TP27                           | L4BH               | TU15                | 2                  |                    |                                 | CW13 CW28 | CE7                             | 336                             |                           |



| UN No. | Name and description                                                                                | Class | Classification code | Packing group | Labels  | Special provisions | Limited and excepted quantities | Packaging            |                               |                          | Portable tanks and bulk containers |                    | RID Tanks |                                              | Transport category | Special provisions for carriage |       |                                 | Colts express (express parcels) | Hazard identification No. |
|--------|-----------------------------------------------------------------------------------------------------|-------|---------------------|---------------|---------|--------------------|---------------------------------|----------------------|-------------------------------|--------------------------|------------------------------------|--------------------|-----------|----------------------------------------------|--------------------|---------------------------------|-------|---------------------------------|---------------------------------|---------------------------|
|        |                                                                                                     |       |                     |               |         |                    |                                 | Packing instructions | Special packing provisions    | Mixed packing provisions | Instruc-tions                      | Special provisions | Tank code | Special provisions                           |                    | Packages                        | Bulk  | Loading, unloading and handling |                                 |                           |
|        | 3.1.2                                                                                               | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2   | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                         | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3            | 4.3       | 4.3.5, 6.8.4                                 | 1.1.3.1(c)         | 7.2.4                           | 7.3.3 | 7.5.11                          | 7.6                             | 5.3.2.3                   |
| (1)    | (2)                                                                                                 | (3a)  | (3b)                | (4)           | (5)     | (6)                | (7a)                            | (7b)                 | (9a)                          | (9b)                     | (10)                               | (11)               | (12)      | (13)                                         | (15)               | (16)                            | (17)  | (18)                            | (19)                            | (20)                      |
| 1228   | MERCAPTANS, LIQUID, FLAMMABLE, TOXIC, N.O.S. or MERCAPTAN MIXTURE, LIQUID, FLAMMABLE, TOXIC, N.O.S. | 3     | FT1                 | III           | 3+6.1   | 274                | 5 L                             | E1                   | P001<br>IBC03<br>R001         | MP19                     | T7                                 | TP1<br>TP28        | L4BH      | TU15                                         | 3                  | W12                             |       | CW13<br>CW28                    | CE4                             | 36                        |
| 1229   | MESITYL OXIDE                                                                                       | 3     | F1                  | III           | 3       |                    | 5 L                             | E1                   | P001<br>IBC03<br>LP01<br>R001 | MP19                     | T2                                 | TP1                | LGBF      |                                              | 3                  | W12                             |       |                                 | CE4                             | 30                        |
| 1230   | METHANOL                                                                                            | 3     | FT1                 | II            | 3+6.1   | 279                | 1 L                             | E2                   | P001<br>IBC02                 | MP19                     | T7                                 | TP2                | L4BH      | TU15                                         | 2                  |                                 |       | CW13<br>CW28                    | CE7                             | 336                       |
| 1231   | METHYL ACETATE                                                                                      | 3     | F1                  | II            | 3       |                    | 1 L                             | E2                   | P001<br>IBC02<br>R001         | MP19                     | T4                                 | TP1                | LGBF      |                                              | 2                  |                                 |       |                                 | CE7                             | 33                        |
| 1233   | METHYLAMYL ACETATE                                                                                  | 3     | F1                  | III           | 3       |                    | 5 L                             | E1                   | P001<br>IBC03<br>LP01<br>R001 | MP19                     | T2                                 | TP1                | LGBF      |                                              | 3                  | W12                             |       |                                 | CE4                             | 30                        |
| 1234   | METHYLAL                                                                                            | 3     | F1                  | II            | 3       |                    | 1 L                             | E2                   | P001<br>IBC02                 | MP19                     | T7                                 | TP2                | L1.5BN    |                                              | 2                  |                                 |       |                                 | CE7                             | 33                        |
| 1235   | METHYLAMINE, AQUEOUS SOLUTION                                                                       | 3     | FC                  | II            | 3+8     |                    | 1 L                             | E2                   | P001<br>IBC02                 | MP19                     | T7                                 | TP1                | L4BH      |                                              | 2                  |                                 |       |                                 | CE7                             | 338                       |
| 1237   | METHYL BUTYRATE                                                                                     | 3     | F1                  | II            | 3       |                    | 1 L                             | E2                   | P001<br>IBC02<br>R001         | MP19                     | T4                                 | TP1                | LGBF      |                                              | 2                  |                                 |       |                                 | CE7                             | 33                        |
| 1238   | METHYL CHLOROFORMATE                                                                                | 6.1   | TFC                 | I             | 6.1+3+8 | 354                | 0                               | E0                   | P602                          | MP8<br>MP17              | T22                                | TP2                | L15CH     | TU14<br>TU15<br>TU38<br>TE21<br>TE22<br>TE25 | 1                  |                                 |       | CW13<br>CW28<br>CW31            |                                 | 663                       |
| 1239   | METHYL CHLOROMETHYL ETHER                                                                           | 6.1   | TF1                 | I             | 6.1+3   | 354                | 0                               | E0                   | P602                          | MP8<br>MP17              | T22                                | TP2                | L15CH     | TU14<br>TU15<br>TU38<br>TE21<br>TE22<br>TE25 | 1                  |                                 |       | CW13<br>CW28<br>CW31            |                                 | 663                       |

| UN No. | Name and description                    | Class | Classification code | Packing group | Labels  | Special provisions | Limited and excepted quantities | Packaging             |                            |                          | Portable tanks and bulk containers |                    | RID Tanks |                                                    | Transport category | Special provisions for carriage |       |                                 | Colli express (express parcels) | Hazard identification No. |
|--------|-----------------------------------------|-------|---------------------|---------------|---------|--------------------|---------------------------------|-----------------------|----------------------------|--------------------------|------------------------------------|--------------------|-----------|----------------------------------------------------|--------------------|---------------------------------|-------|---------------------------------|---------------------------------|---------------------------|
|        |                                         |       |                     |               |         |                    |                                 | Packing instructions  | Special packing provisions | Mixed packing provisions | Instruc- tions                     | Special provisions | Tank code | Special provisions                                 |                    | Packages                        | Bulk  | Loading, unloading and handling |                                 |                           |
|        | 3.1.2                                   | 2.2   | (3a)                | 2.1.1.3       | 5.2.2   | 3.3                | 3.4/3.5.1.2                     | 4.1.4                 | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3            | 4.3       | 4.3.5, 6.8.4                                       | 1.1.3.1(c)         | 7.2.4                           | 7.3.3 | 7.5.11                          | 7.6                             | 5.3.2.3                   |
| (1)    | (2)                                     |       | (3b)                | (4)           | (5)     | (6)                | (7a)                            | (8)                   | (9a)                       | (9b)                     | (10)                               | (11)               | (12)      | (13)                                               | (15)               | (16)                            | (17)  | (18)                            | (19)                            | (20)                      |
| 1242   | METHYLDICHLOROSILANE                    | 4.3   | WFC                 | I             | 4.3+3+8 |                    | 0                               | P401                  | RR7                        | MP2                      | T14                                | TP2                | L10DH     | TU14<br>TU24<br>TU38<br>TE21<br>TE22<br>TM2<br>TM3 | 0                  | W1                              |       | CW23                            |                                 | X338                      |
| 1243   | METHYL FORMATE                          | 3     | F1                  | I             | 3       |                    | 0                               | P001                  |                            | MP7                      | T11                                | TP2                | L4BN      |                                                    | 1                  |                                 |       |                                 |                                 | 33                        |
| 1244   | METHYLHYDRAZINE                         | 6.1   | TFC                 | I             | 6.1+3+8 | 354                | 0                               | P602                  |                            | MP8                      | T22                                | TP2                | L15CH     | TU14<br>TU15<br>TU38<br>TE21<br>TE22<br>TE25       | 1                  |                                 |       | CW13<br>CW28<br>CW31            |                                 | 663                       |
| 1245   | METHYL ISOBUTYL KETONE                  | 3     | F1                  | II            | 3       |                    | 1 L                             | P001<br>IBC02<br>R001 |                            | MP19                     | T4                                 | TP1                | LGBF      |                                                    | 2                  |                                 |       |                                 | CE7                             | 33                        |
| 1246   | METHYL ISOPROPENYL KETONE, STABILIZED   | 3     | F1                  | II            | 3       | 386                | 1 L                             | P001<br>IBC02<br>R001 |                            | MP19                     | T4                                 | TP1                | LGBF      |                                                    | 2                  |                                 |       |                                 | CE7                             | 339                       |
| 1247   | METHYL METHACRYLATE MONOMER, STABILIZED | 3     | F1                  | II            | 3       | 386                | 1 L                             | P001<br>IBC02<br>R001 |                            | MP19                     | T4                                 | TP1                | LGBF      |                                                    | 2                  |                                 |       |                                 | CE7                             | 339                       |
| 1248   | METHYL PROPIONATE                       | 3     | F1                  | II            | 3       |                    | 1 L                             | P001<br>IBC02<br>R001 |                            | MP19                     | T4                                 | TP1                | LGBF      |                                                    | 2                  |                                 |       |                                 | CE7                             | 33                        |
| 1249   | METHYL PROPYL KETONE                    | 3     | F1                  | II            | 3       |                    | 1 L                             | P001<br>IBC02<br>R001 |                            | MP19                     | T4                                 | TP1                | LGBF      |                                                    | 2                  |                                 |       |                                 | CE7                             | 33                        |
| 1250   | METHYLTRICHLOROSILANE                   | 3     | FC                  | II            | 3+8     |                    | 0                               | P010                  |                            | MP19                     | T10                                | TP2                | L4BH      |                                                    | 2                  |                                 |       |                                 | CE7                             | X338                      |
| 1251   | METHYL VINYL KETONE, STABILIZED         | 6.1   | TFC                 | I             | 6.1+3+8 | 354<br>386         | 0                               | P601                  | RR7                        | MP8                      | T22                                | TP2                | L15CH     | TU14<br>TU15<br>TU38<br>TE21<br>TE22<br>TE25       | 1                  |                                 |       | CW13<br>CW28<br>CW31            |                                 | 639                       |

| UN No. | Name and description                                                                                                                                                                                                                         | Class | Classification code | Packing group | Labels | Special provisions        | Limited and excepted quantities | Packaging                     |                            |                          | Portable tanks and bulk containers |                    | RID Tanks |                                                             | Transport category | Special provisions for carriage |       |                                 | Colis express (express parcels) | Hazard identification No. |
|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------------------|---------------|--------|---------------------------|---------------------------------|-------------------------------|----------------------------|--------------------------|------------------------------------|--------------------|-----------|-------------------------------------------------------------|--------------------|---------------------------------|-------|---------------------------------|---------------------------------|---------------------------|
|        |                                                                                                                                                                                                                                              |       |                     |               |        |                           |                                 | Packing instructions          | Special packing provisions | Mixed packing provisions | Instructions                       | Special provisions | Tank code | Special provisions                                          |                    | Packages                        | Bulk  | Loading, unloading and handling |                                 |                           |
|        | 3.1.2                                                                                                                                                                                                                                        | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2  | 3.3                       | 3.4/3.5.1.2                     | 4.1.4                         | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3            | 4.3       | 4.3.5, 6.8.4                                                | 1.1.3.1(c)         | 7.2.4                           | 7.3.3 | 7.5.11                          | 7.6                             | 5.3.2.3                   |
| (1)    | (2)                                                                                                                                                                                                                                          | (3a)  | (3b)                | (4)           | (5)    | (6)                       | (7a) (7b)                       | (8)                           | (9a)                       | (9b)                     | (10)                               | (11)               | (12)      | (13)                                                        | (15)               | (16)                            | (17)  | (18)                            | (19)                            | (20)                      |
| 1259   | NICKEL CARBONYL                                                                                                                                                                                                                              | 6.1   | TF1                 | I             | 6.1+3  |                           | 0 E0                            | P601                          |                            | MP2                      |                                    |                    | L15CH     | TU14<br>TU15<br>TU31<br>TU38<br>TE21<br>TE22<br>TE25<br>TM3 | 1                  |                                 |       | CW13<br>CW28<br>CW31            |                                 | 663                       |
| 1261   | NITROMETHANE                                                                                                                                                                                                                                 | 3     | F1                  | II            | 3      |                           | 1 L E0                          | P001<br>R001                  | RR2                        | MP19                     |                                    |                    |           |                                                             | 2                  |                                 |       |                                 | CE7                             | 33                        |
| 1262   | OCTANES                                                                                                                                                                                                                                      | 3     | F1                  | II            | 3      |                           | 1 L E2                          | P001<br>IBC02<br>R001         |                            | MP19                     | T4                                 | TP1                | LGBF      |                                                             | 2                  |                                 |       |                                 | CE7                             | 33                        |
| 1263   | PAINT (including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid lacquer base) or PAINT RELATED MATERIAL (including paint thinning and reducing compound)                                                  | 3     | F1                  | I             | 3      | 163<br>367<br>650         | 500 ml E3                       | P001                          |                            | MP7<br>MP17              | T11                                | TP1<br>TP8<br>TP27 | L4BN      |                                                             | 1                  |                                 |       |                                 |                                 | 33                        |
| 1263   | PAINT (including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid lacquer base) or PAINT RELATED MATERIAL (including paint thinning and reducing compound) (vapour pressure at 50 °C more than 110 kPa)     | 3     | F1                  | II            | 3      | 163<br>367<br>640C<br>650 | 5 L E2                          | P001                          | PP1                        | MP19                     | T4                                 | TP1<br>TP8<br>TP28 | L1.5BN    |                                                             | 2                  |                                 |       |                                 | CE7                             | 33                        |
| 1263   | PAINT (including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid lacquer base) or PAINT RELATED MATERIAL (including paint thinning and reducing compound) (vapour pressure at 50 °C not more than 110 kPa) | 3     | F1                  | II            | 3      | 163<br>367<br>640D<br>650 | 5 L E2                          | P001<br>IBC02<br>R001         | PP1                        | MP19                     | T4                                 | TP1<br>TP8<br>TP28 | LGBF      |                                                             | 2                  |                                 |       |                                 | CE7                             | 33                        |
| 1263   | PAINT (including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid lacquer base) or PAINT RELATED MATERIAL (including paint thinning and reducing compound)                                                  | 3     | F1                  | III           | 3      | 163<br>367<br>650         | 5 L E1                          | P001<br>IBC03<br>LP01<br>R001 | PP1                        | MP19                     | T2                                 | TP1<br>TP29        | LGBF      |                                                             | 3                  | W12                             |       |                                 | CE4                             | 30                        |

| UN No. | Name and description                                                                                                                                                                                                                                                                                               | Class | Classification code | Packing group | Labels | Special provisions | Limited and excepted quantities | Packaging                     |                            |                          | Portable tanks and bulk containers | RID Tanks          |              | Transport category | Special provisions for carriage |          |        | Colis express (express parcels) | Hazard identification No. |      |
|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------------------|---------------|--------|--------------------|---------------------------------|-------------------------------|----------------------------|--------------------------|------------------------------------|--------------------|--------------|--------------------|---------------------------------|----------|--------|---------------------------------|---------------------------|------|
|        |                                                                                                                                                                                                                                                                                                                    |       |                     |               |        |                    |                                 | Packing instructions          | Special packing provisions | Mixed packing provisions | Instruc- tions                     | Special provisions | Tank code    | Special provisions |                                 | Packages | Bulk   | Loading, unloading and handling |                           |      |
|        | 3.1.2                                                                                                                                                                                                                                                                                                              | 2.2   | (3a)                | 2.1.1.3       | 5.2.2  | 3.3                | 3.4/3.5.1.2                     | 4.1.4                         | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.3                | 4.3.5, 6.8.4 | 1.1.3.1(c)         | 7.2.4                           | 7.3.3    | 7.5.11 |                                 | 5.3.2.3                   |      |
| (1)    | (2)                                                                                                                                                                                                                                                                                                                | (3b)  | (4)                 | (5)           | (6)    | (7a)               | (7b)                            | (8)                           | (9a)                       | (9b)                     | (10)                               | (11)               | (12)         | (13)               | (15)                            | (16)     | (17)   | (18)                            | (19)                      | (20) |
| 1263   | PAINT (including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid lacquer base) or PAINT RELATED MATERIAL (including paint thinning and reducing compound) (having a flash-point below 23 °C and viscous according to 2.2.3.1.4) (vapour pressure at 50 °C more than 110 kPa)     | 3     | F1                  | III           | 3      | 163<br>367<br>650  | 5 L<br>E1                       | P001<br>R001                  | PP1                        | MP19                     |                                    |                    |              |                    | 3                               |          |        |                                 | CE4                       | 33   |
| 1263   | PAINT (including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid lacquer base) or PAINT RELATED MATERIAL (including paint thinning and reducing compound) (having a flash-point below 23 °C and viscous according to 2.2.3.1.4) (vapour pressure at 50 °C not more than 110 kPa) | 3     | F1                  | III           | 3      | 163<br>367<br>650  | 5 L<br>E1                       | P001<br>IBC02<br>R001         | PP1<br>BB4                 | MP19                     |                                    |                    |              | 3                  |                                 |          |        |                                 | CE4                       | 33   |
| 1264   | PARALDEHYDE                                                                                                                                                                                                                                                                                                        | 3     | F1                  | III           | 3      |                    | 5 L<br>E1                       | P001<br>IBC03<br>LP01<br>R001 |                            | MP19                     | T2                                 | TP1                | LGBF         | 3                  | W12                             |          |        |                                 | CE4                       | 30   |
| 1265   | PENTANES, liquid                                                                                                                                                                                                                                                                                                   | 3     | F1                  | I             | 3      |                    | 0<br>E3                         | P001                          |                            | MP7                      | T11                                | TP2                | L4BN         | 1                  |                                 |          |        |                                 |                           | 33   |
| 1265   | PENTANES, liquid                                                                                                                                                                                                                                                                                                   | 3     | F1                  | II            | 3      |                    | 1 L<br>E2                       | P001<br>IBC02                 | B8                         | MP17<br>MP19             | T4                                 | TP1                | L1.5BN       | 2                  |                                 |          |        |                                 | CE7                       | 33   |
| 1266   | PERFUMERY PRODUCTS with flammable solvents (vapour pressure at 50 °C more than 110 kPa)                                                                                                                                                                                                                            | 3     | F1                  | II            | 3      | 163<br>640C        | 5 L<br>E2                       | P001                          |                            | MP19                     | T4                                 | TP1<br>TP8         | L1.5BN       | 2                  |                                 |          |        |                                 | CE7                       | 33   |
| 1266   | PERFUMERY PRODUCTS with flammable solvents (vapour pressure at 50 °C not more than 110 kPa)                                                                                                                                                                                                                        | 3     | F1                  | II            | 3      | 163<br>640D        | 5 L<br>E2                       | P001<br>IBC02<br>R001         |                            | MP19                     | T4                                 | TP1<br>TP8         | LGBF         | 2                  |                                 |          |        |                                 | CE7                       | 33   |
| 1266   | PERFUMERY PRODUCTS with flammable solvents                                                                                                                                                                                                                                                                         | 3     | F1                  | III           | 3      | 163                | 5 L<br>E1                       | P001<br>IBC03<br>LP01<br>R001 |                            | MP19                     | T2                                 | TP1                | LGBF         | 3                  | W12                             |          |        |                                 | CE4                       | 30   |

| UN No. | Name and description                                                                                                                                              | Class | Classification code | Packing group | Labels | Special provisions | Limited and excepted quantities | Packaging            |                            |                          | Portable tanks and bulk containers |                    | RID Tanks |                    | Transport category | Special provisions for carriage |       |                                 | Coils express (express parcels) | Hazard identification No. |
|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------------------|---------------|--------|--------------------|---------------------------------|----------------------|----------------------------|--------------------------|------------------------------------|--------------------|-----------|--------------------|--------------------|---------------------------------|-------|---------------------------------|---------------------------------|---------------------------|
|        |                                                                                                                                                                   |       |                     |               |        |                    |                                 | Packing instructions | Special packing provisions | Mixed packing provisions | Instruct-ions                      | Special provisions | Tank code | Special provisions |                    | Packages                        | Bulk  | Loading, unloading and handling |                                 |                           |
|        | 3.1.2                                                                                                                                                             | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2  | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3            | 4.3       | 4.3.5, 6.8.4       | 1.1.3.1(c)         | 7.2.4                           | 7.3.3 | 7.5.11                          | 7.6                             | 5.3.2.3                   |
| (1)    | (2)                                                                                                                                                               | (3a)  | (3b)                | (4)           | (5)    | (6)                | (7a)                            | (7b)                 | (8)                        | (9a)                     | (9b)                               | (10)               | (11)      | (12)               | (13)               | (16)                            | (17)  | (18)                            | (19)                            | (20)                      |
| 1266   | PERFUMERY PRODUCTS with flammable solvents (having a flash-point below 23 °C and viscous according to 2.2.3.1.4) (vapour pressure at 50 °C more than 110 kPa)     | 3     | F1                  | III           | 3      | 163                | 5 L                             | P001 R001            |                            | MP19                     |                                    |                    |           |                    | 3                  |                                 |       |                                 | CE4                             | 33                        |
| 1266   | PERFUMERY PRODUCTS with flammable solvents (having a flash-point below 23 °C and viscous according to 2.2.3.1.4) (vapour pressure at 50 °C not more than 110 kPa) | 3     | F1                  | III           | 3      | 163                | 5 L                             | P001 IBC02 R001      | BB4                        | MP19                     |                                    |                    |           |                    | 3                  |                                 |       |                                 | CE4                             | 33                        |
| 1267   | PETROLEUM CRUDE OIL                                                                                                                                               | 3     | F1                  | I             | 3      | 357                | 500 ml                          | P001                 |                            | MP7                      | T11                                | TP1                | L4BN      |                    | 1                  |                                 |       |                                 |                                 | 33                        |
| 1267   | PETROLEUM CRUDE OIL (vapour pressure at 50 °C more than 110 kPa)                                                                                                  | 3     | F1                  | II            | 3      | 357 640C           | 1 L                             | P001                 |                            | MP17                     | T4                                 | TP1                | L1.5BN    |                    | 2                  |                                 |       |                                 | CE7                             | 33                        |
| 1267   | PETROLEUM CRUDE OIL (vapour pressure at 50 °C not more than 110 kPa)                                                                                              | 3     | F1                  | II            | 3      | 357 640D           | 1 L                             | P001 IBC02 R001      |                            | MP19                     | T4                                 | TP1                | LGBF      |                    | 2                  |                                 |       |                                 | CE7                             | 33                        |
| 1267   | PETROLEUM CRUDE OIL                                                                                                                                               | 3     | F1                  | III           | 3      | 357                | 5 L                             | P001                 |                            | MP19                     | T2                                 | TP1                | LGBF      |                    | 3                  | W12                             |       |                                 | CE4                             | 30                        |
| 1266   | PETROLEUM DISTILLATES, N.O.S. or PETROLEUM PRODUCTS, N.O.S.                                                                                                       | 3     | F1                  | I             | 3      |                    | 500 ml                          | P001                 |                            | MP7                      | T11                                | TP1                | L4BN      |                    | 1                  |                                 |       |                                 |                                 | 33                        |
| 1268   | PETROLEUM DISTILLATES, N.O.S. or PETROLEUM PRODUCTS, N.O.S. (vapour pressure at 50 °C more than 110 kPa)                                                          | 3     | F1                  | II            | 3      | 640C               | 1 L                             | P001                 |                            | MP19                     | T7                                 | TP1                | L1.5BN    |                    | 2                  |                                 |       |                                 | CE7                             | 33                        |
| 1268   | PETROLEUM DISTILLATES, N.O.S. or PETROLEUM PRODUCTS, N.O.S. (vapour pressure at 50 °C not more than 110 kPa)                                                      | 3     | F1                  | II            | 3      | 640D               | 1 L                             | P001 IBC02 R001      |                            | MP19                     | T7                                 | TP1                | LGBF      |                    | 2                  |                                 |       |                                 | CE7                             | 33                        |
| 1268   | PETROLEUM DISTILLATES, N.O.S. or PETROLEUM PRODUCTS, N.O.S.                                                                                                       | 3     | F1                  | III           | 3      |                    | 5 L                             | P001 IBC03 LP01 R001 |                            | MP19                     | T4                                 | TP1                | LGBF      |                    | 3                  | W12                             |       |                                 | CE4                             | 30                        |

| UN No. | Name and description                                       | Class | Classification code | Packing group | Labels | Special provisions | Limited and excepted quantities | Packaging            |                            |                          | Portable tanks and bulk containers |                    | RID Tanks |                    | Transport category | Special provisions for carriage |       |                                 | Coils express (express parcels) | Hazard identification No. |
|--------|------------------------------------------------------------|-------|---------------------|---------------|--------|--------------------|---------------------------------|----------------------|----------------------------|--------------------------|------------------------------------|--------------------|-----------|--------------------|--------------------|---------------------------------|-------|---------------------------------|---------------------------------|---------------------------|
|        |                                                            |       |                     |               |        |                    |                                 | Packing instructions | Special packing provisions | Mixed packing provisions | Instructions                       | Special provisions | Tank code | Special provisions |                    | Packages                        | Bulk  | Loading, unloading and handling |                                 |                           |
|        | 3.1.2                                                      | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2  | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3            | 4.3       | 4.3.5, 6.8.4       | 1.1.3.1(c)         | 7.2.4                           | 7.3.3 | 7.5.11                          | 7.6                             | 5.3.2.3                   |
| (1)    | (2)                                                        | (3a)  | (3b)                | (4)           | (5)    | (6)                | (7a) (7b)                       | (8)                  | (9a)                       | (9b)                     | (10)                               | (11)               | (12)      | (13)               | (15)               | (16)                            | (17)  | (18)                            | (19)                            | (20)                      |
| 1272   | PINE OIL                                                   | 3     | F1                  | III           | 3      |                    | 5 L E1                          | P001 IBC03 LP01 R001 |                            | MP19                     | T2                                 | TP1                | LGBF      |                    | 3                  | W12                             |       |                                 | CE4                             | 30                        |
| 1274   | n-PROPANOL (PROPYL ALCOHOL, NORMAL)                        | 3     | F1                  | II            | 3      |                    | 1 L E2                          | P001 IBC02 R001      |                            | MP19                     | T4                                 | TP1                | LGBF      |                    | 2                  |                                 |       |                                 | CE7                             | 33                        |
| 1274   | n-PROPANOL (PROPYL ALCOHOL, NORMAL)                        | 3     | F1                  | III           | 3      |                    | 5 L E1                          | P001 IBC03 LP01 R001 |                            | MP19                     | T2                                 | TP1                | LGBF      |                    | 3                  | W12                             |       |                                 | CE4                             | 30                        |
| 1275   | PROPIONALDEHYDE                                            | 3     | F1                  | II            | 3      |                    | 1 L E2                          | P001 IBC02 R001      |                            | MP19                     | T7                                 | TP1                | LGBF      |                    | 2                  |                                 |       |                                 | CE7                             | 33                        |
| 1276   | n-PROPYL ACETATE                                           | 3     | F1                  | II            | 3      |                    | 1 L E2                          | P001 IBC02 R001      |                            | MP19                     | T4                                 | TP1                | LGBF      |                    | 2                  |                                 |       |                                 | CE7                             | 33                        |
| 1277   | PROPYLAMINE                                                | 3     | FC                  | II            | 3+8    |                    | 1 L E2                          | P001 IBC02 R001      |                            | MP19                     | T7                                 | TP1                | L4BH      |                    | 2                  |                                 |       |                                 | CE7                             | 338                       |
| 1278   | 1-CHLOROPROPANE                                            | 3     | F1                  | II            | 3      |                    | 1 L E0                          | P001 IBC02 R001      | B8                         | MP19                     | T7                                 | TP2                | L1.5BN    |                    | 2                  |                                 |       |                                 | CE7                             | 33                        |
| 1279   | 1,2-DICHLOROPROPANE                                        | 3     | F1                  | II            | 3      |                    | 1 L E2                          | P001 IBC02 R001      |                            | MP19                     | T4                                 | TP1                | LGBF      |                    | 2                  |                                 |       |                                 | CE7                             | 33                        |
| 1280   | PROPYLENE OXIDE                                            | 3     | F1                  | I             | 3      |                    | 0 E3                            | P001                 |                            | MP7                      | T11                                | TP2                | L4BN      |                    | 1                  |                                 |       |                                 |                                 | 33                        |
| 1281   | PROPYL FORMATES                                            | 3     | F1                  | II            | 3      |                    | 1 L E2                          | P001 IBC02 R001      |                            | MP17                     | T4                                 | TP1                | LGBF      |                    | 2                  |                                 |       |                                 | CE7                             | 33                        |
| 1282   | PYRIDINE                                                   | 3     | F1                  | II            | 3      |                    | 1 L E2                          | P001 IBC02 R001      |                            | MP19                     | T4                                 | TP2                | LGBF      |                    | 2                  |                                 |       |                                 | CE7                             | 33                        |
| 1286   | ROSIN OIL (vapour pressure at 50 °C more than 110 kPa)     | 3     | F1                  | II            | 3      | 640C               | 5 L E2                          | P001                 |                            | MP19                     | T4                                 | TP1                | L1.5BN    |                    | 2                  |                                 |       |                                 | CE7                             | 33                        |
| 1286   | ROSIN OIL (vapour pressure at 50 °C not more than 110 kPa) | 3     | F1                  | II            | 3      | 640D               | 5 L E2                          | P001 IBC02 R001      |                            | MP19                     | T4                                 | TP1                | LGBF      |                    | 2                  |                                 |       |                                 | CE7                             | 33                        |

| UN No. | Name and description                                                                                                                   | Class | Classification code | Packing group | Labels | Special provisions | Limited and excepted quantities | Packaging                     |                            |                          | Portable tanks and bulk containers |                    | RID Tanks |                    | Transport category | Special provisions for carriage |       |                                 | Coils express (express parcels) | Hazard identification No. |
|--------|----------------------------------------------------------------------------------------------------------------------------------------|-------|---------------------|---------------|--------|--------------------|---------------------------------|-------------------------------|----------------------------|--------------------------|------------------------------------|--------------------|-----------|--------------------|--------------------|---------------------------------|-------|---------------------------------|---------------------------------|---------------------------|
|        |                                                                                                                                        |       |                     |               |        |                    |                                 | Packing instructions          | Special packing provisions | Mixed packing provisions | Instruct-ions                      | Special provisions | Tank code | Special provisions |                    | Packages                        | Bulk  | Loading, unloading and handling |                                 |                           |
|        | 3.1.2                                                                                                                                  | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2  | 3.3                | 3.4/3.5.1.2                     | 4.1.4                         | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3            | 4.3       | 4.3.5, 6.8.4       | 1.1.3.1(c)         | 7.2.4                           | 7.3.3 | 7.5.11                          | 7.6                             | 5.3.2.3                   |
| (1)    | (2)                                                                                                                                    | (3a)  | (3b)                | (4)           | (5)    | (6)                | (7a) (7b)                       | (8)                           | (9a)                       | (9b)                     | (10)                               | (11)               | (12)      | (13)               | (15)               | (16)                            | (17)  | (18)                            | (19)                            | (20)                      |
| 1286   | ROSIN OIL                                                                                                                              | 3     | F1                  | III           | 3      |                    | 5 L E1                          | P001<br>IBC03<br>LP01<br>R001 |                            | MP19                     | T2                                 | TP1                | LGBF      |                    | 3                  | W12                             |       |                                 | CE4                             | 30                        |
| 1286   | ROSIN OIL (having a flash-point below 23 °C and viscous according to 2.2.3.1.4) (vapour pressure at 50 °C more than 110 kPa)           | 3     | F1                  | III           | 3      |                    | 5 L E1                          | P001<br>R001                  |                            | MP19                     |                                    |                    |           |                    | 3                  |                                 |       |                                 | CE4                             | 33                        |
| 1286   | ROSIN OIL (having a flash-point below 23 °C and viscous according to 2.2.3.1.4) (vapour pressure at 50 °C not more than 110 kPa)       | 3     | F1                  | III           | 3      |                    | 5 L E1                          | P001<br>IBC02<br>R001         | BB4                        | MP19                     |                                    |                    |           |                    | 3                  |                                 |       |                                 | CE4                             | 33                        |
| 1287   | RUBBER SOLUTION (vapour pressure at 50 °C more than 110 kPa)                                                                           | 3     | F1                  | II            | 3      | 640C               | 5 L E2                          | P001                          |                            | MP19                     | T4                                 | TP1<br>TP8         | L1.5BN    |                    | 2                  |                                 |       |                                 | CE7                             | 33                        |
| 1287   | RUBBER SOLUTION (vapour pressure at 50 °C not more than 110 kPa)                                                                       | 3     | F1                  | II            | 3      | 640D               | 5 L E2                          | P001<br>IBC02<br>R001         |                            | MP19                     | T4                                 | TP1<br>TP8         | LGBF      |                    | 2                  |                                 |       |                                 | CE7                             | 33                        |
| 1287   | RUBBER SOLUTION                                                                                                                        | 3     | F1                  | III           | 3      |                    | 5 L E1                          | P001<br>IBC03<br>LP01<br>R001 |                            | MP19                     | T2                                 | TP1                | LGBF      |                    | 3                  | W12                             |       |                                 | CE4                             | 30                        |
| 1287   | RUBBER SOLUTION (having a flash-point below 23 °C and viscous according to 2.2.3.1.4) (vapour pressure at 50 °C more than 110 kPa)     | 3     | F1                  | III           | 3      |                    | 5 L E1                          | P001<br>R001                  |                            | MP19                     |                                    |                    |           |                    | 3                  |                                 |       |                                 | CE4                             | 33                        |
| 1287   | RUBBER SOLUTION (having a flash-point below 23 °C and viscous according to 2.2.3.1.4) (vapour pressure at 50 °C not more than 110 kPa) | 3     | F1                  | III           | 3      |                    | 5 L E1                          | P001<br>IBC02<br>R001         | BB4                        | MP19                     |                                    |                    |           |                    | 3                  |                                 |       |                                 | CE4                             | 33                        |
| 1288   | SHALE OIL                                                                                                                              | 3     | F1                  | II            | 3      |                    | 1 L E2                          | P001<br>IBC02<br>R001         |                            | MP19                     | T4                                 | TP1<br>TP8         | LGBF      |                    | 2                  |                                 |       |                                 | CE7                             | 33                        |
| 1288   | SHALE OIL                                                                                                                              | 3     | F1                  | III           | 3      |                    | 5 L E1                          | P001<br>IBC03<br>LP01<br>R001 |                            | MP19                     | T2                                 | TP1                | LGBF      |                    | 3                  | W12                             |       |                                 | CE4                             | 30                        |
| 1289   | SODIUM METHYLATE SOLUTION in alcohol                                                                                                   | 3     | FC                  | II            | 3+8    |                    | 1 L E2                          | P001<br>IBC02                 |                            | MP19                     | T7                                 | TP1<br>TP8         | L4BH      |                    | 2                  |                                 |       |                                 | CE7                             | 338                       |

| UN No. | Name and description                                                        | Class | Classification code | Packing group | Labels  | Special provisions | Limited and excepted quantities | Packaging            |                            |                          | Portable tanks and bulk containers |                    | RID Tanks |                                  | Transport category | Special provisions for carriage |       |                                 | Coils express (express parcels) | Hazard identification No. |
|--------|-----------------------------------------------------------------------------|-------|---------------------|---------------|---------|--------------------|---------------------------------|----------------------|----------------------------|--------------------------|------------------------------------|--------------------|-----------|----------------------------------|--------------------|---------------------------------|-------|---------------------------------|---------------------------------|---------------------------|
|        |                                                                             |       |                     |               |         |                    |                                 | Packing instructions | Special packing provisions | Mixed packing provisions | Instruc-tions                      | Special provisions | Tank code | Special provisions               |                    | Packages                        | Bulk  | Loading, unloading and handling |                                 |                           |
|        | 3.1.2                                                                       | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2   | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3            | 4.3       | 4.3.5, 6.8.4                     | 1.1.3.1(e)         | 7.2.4                           | 7.3.3 | 7.5.11                          | 7.6                             | 5.3.2.3                   |
| (1)    | (2)                                                                         | (3a)  | (3b)                | (4)           | (5)     | (6)                | (7a) (7b)                       | (8)                  | (9a)                       | (9b)                     | (10)                               | (11)               | (12)      | (13)                             | (15)               | (16)                            | (17)  | (18)                            | (19)                            | (20)                      |
| 1289   | SODIUM METHYLATE SOLUTION in alcohol                                        | 3     | FC                  | III           | 3+8     |                    | 5 L E1                          | P001 IBC02 R001      |                            | MP19                     | T4                                 | TP1                | L4BN      |                                  | 3                  |                                 |       |                                 | CE4                             | 38                        |
| 1292   | TETRAETHYL SILICATE                                                         | 3     | F1                  | III           | 3       |                    | 5 L E1                          | P001 IBC03 LP01 R001 |                            | MP19                     | T2                                 | TP1                | LGBF      |                                  | 3                  | W12                             |       |                                 | CE4                             | 30                        |
| 1293   | TINCTURES, MEDICINAL                                                        | 3     | F1                  | II            | 3       | 601                | 1 L E2                          | P001 IBC02 R001      |                            | MP19                     | T4                                 | TP1 TP8            | LGBF      |                                  | 2                  |                                 |       |                                 | CE7                             | 33                        |
| 1293   | TINCTURES, MEDICINAL                                                        | 3     | F1                  | III           | 3       | 601                | 5 L E1                          | P001 IBC03 LP01 R001 |                            | MP19                     | T2                                 | TP1                | LGBF      |                                  | 3                  | W12                             |       |                                 | CE4                             | 30                        |
| 1294   | TOLUENE                                                                     | 3     | F1                  | II            | 3       |                    | 1 L E2                          | P001 IBC02 R001      |                            | MP19                     | T4                                 | TP1                | LGBF      |                                  | 2                  |                                 |       |                                 | CE7                             | 33                        |
| 1295   | TRICHLOROSILANE                                                             | 4.3   | WFC                 | I             | 4.3+3+8 |                    | 0 E0                            | P401                 | RR7                        | MP2                      | T14 TP7                            | TP2                | L10DH     | TU14 TU25 TU38 TE21 TE22 TM2 TM3 | 0                  | W1                              |       | CW23                            |                                 | X338                      |
| 1296   | TRIETHYLAMINE                                                               | 3     | FC                  | II            | 3+8     |                    | 1 L E2                          | P001 IBC02           |                            | MP19                     | T7                                 | TP1                | L4BH      |                                  | 2                  |                                 |       |                                 | CE7                             | 338                       |
| 1297   | TRIMETHYLAMINE, AQUEOUS SOLUTION, not more than 50% trimethylamine, by mass | 3     | FC                  | I             | 3+8     |                    | 0 E0                            | P001                 |                            | MP7 MP17                 | T11                                | TP1                | L10CH     | TU14 TU38 TE21 TE22              | 1                  |                                 |       |                                 |                                 | 338                       |
| 1297   | TRIMETHYLAMINE, AQUEOUS SOLUTION, not more than 50% trimethylamine, by mass | 3     | FC                  | II            | 3+8     |                    | 1 L E2                          | P001 IBC02           |                            | MP19                     | T7                                 | TP1                | L4BH      |                                  | 2                  |                                 |       |                                 | CE7                             | 338                       |
| 1297   | TRIMETHYLAMINE, AQUEOUS SOLUTION, not more than 50% trimethylamine, by mass | 3     | FC                  | III           | 3+8     |                    | 5 L E1                          | P001 IBC03 R001      |                            | MP19                     | T7                                 | TP1                | L4BN      |                                  | 3                  | W12                             |       |                                 | CE4                             | 38                        |
| 1298   | TRIMETHYLCHLOROSILANE                                                       | 3     | FC                  | II            | 3+8     |                    | 0 E0                            | P010                 |                            | MP19                     | T10                                | TP2 TP7            | L4BH      |                                  | 2                  |                                 |       |                                 | CE7                             | X338                      |



| UN No. | Name and description                                                                                                                          | Class | Classification code | Packing group | Labels | Special provisions | Limited and excepted quantities | Packaging                     |                            |                          | Portable tanks and bulk containers |                    | RID Tanks |                    | Transport category | Special provisions for carriage |       |                                 | Colts express (express parcels) | Hazard identification No. |
|--------|-----------------------------------------------------------------------------------------------------------------------------------------------|-------|---------------------|---------------|--------|--------------------|---------------------------------|-------------------------------|----------------------------|--------------------------|------------------------------------|--------------------|-----------|--------------------|--------------------|---------------------------------|-------|---------------------------------|---------------------------------|---------------------------|
|        |                                                                                                                                               |       |                     |               |        |                    |                                 | Packing instructions          | Special packing provisions | Mixed packing provisions | Instruc-tions                      | Special provisions | Tank code | Special provisions |                    | Packages                        | Bulk  | Loading, unloading and handling |                                 |                           |
|        | 3.1.2                                                                                                                                         | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2  | 3.3                | 3.4/3.5.1.2                     | 4.1.4                         | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3            | 4.3       | 4.3.5, 6.8.4       | 1.1.3.1(c)         | 7.2.4                           | 7.3.3 | 7.5.11                          | 7.6                             | 5.3.2.3                   |
| (1)    | (2)                                                                                                                                           | (3a)  | (3b)                | (4)           | (5)    | (6)                | (7a) (7b)                       | (8)                           | (9a)                       | (9b)                     | (10)                               | (11)               | (12)      | (13)               | (15)               | (16)                            | (17)  | (18)                            | (19)                            | (20)                      |
| 1299   | TURPENTINE                                                                                                                                    | 3     | F1                  | III           | 3      |                    | 5 L E1                          | P001<br>IBC03<br>LP01<br>R001 |                            | MP19                     | T2                                 | TP1                | LGBF      |                    | 3                  | W12                             |       |                                 | CE4                             | 30                        |
| 1300   | TURPENTINE SUBSTITUTE                                                                                                                         | 3     | F1                  | II            | 3      |                    | 1 L E2                          | P001<br>IBC02<br>R001         |                            | MP19                     | T4                                 | TP1                | LGBF      |                    | 2                  |                                 |       |                                 | CE7                             | 33                        |
| 1300   | TURPENTINE SUBSTITUTE                                                                                                                         | 3     | F1                  | III           | 3      |                    | 5 L E1                          | P001<br>IBC03<br>LP01<br>R001 |                            | MP19                     | T2                                 | TP1                | LGBF      |                    | 3                  | W12                             |       |                                 | CE4                             | 30                        |
| 1301   | VINYL ACETATE, STABILIZED                                                                                                                     | 3     | F1                  | II            | 3      | 386                | 1 L E2                          | P001<br>IBC02<br>R001         |                            | MP19                     | T4                                 | TP1                | LGBF      |                    | 2                  |                                 |       |                                 | CE7                             | 339                       |
| 1302   | VINYL ETHYL ETHER, STABILIZED                                                                                                                 | 3     | F1                  | I             | 3      | 386                | 0 E3                            | P001                          |                            | MP7<br>MP17              | T11                                | TP2                | L4BN      |                    | 1                  |                                 |       |                                 |                                 | 339                       |
| 1303   | VINYLDIENE CHLORIDE, STABILIZED                                                                                                               | 3     | F1                  | I             | 3      | 386                | 0 E3                            | P001                          |                            | MP7<br>MP17              | T12                                | TP2                | L4BN      |                    | 1                  |                                 |       |                                 |                                 | 339                       |
| 1304   | VINYL ISOBUTYL ETHER, STABILIZED                                                                                                              | 3     | F1                  | II            | 3      | 386                | 1 L E2                          | P001<br>IBC02<br>R001         |                            | MP19                     | T4                                 | TP1                | LGBF      |                    | 2                  |                                 |       |                                 | CE7                             | 339                       |
| 1305   | VINYLTRICHLOROSILANE                                                                                                                          | 3     | FC                  | II            | 3+8    |                    | 0 E0                            | P010                          |                            | MP19                     | T10                                | TP2                | L4BH      |                    | 2                  |                                 |       |                                 | CE7                             | X338                      |
| 1306   | WOOD PRESERVATIVES, LIQUID (vapour pressure at 50 °C more than 110 kPa)                                                                       | 3     | F1                  | II            | 3      | 640C               | 5 L E2                          | P001                          |                            | MP19                     | T4                                 | TP1                | L1.5BN    |                    | 2                  |                                 |       |                                 | CE7                             | 33                        |
| 1306   | WOOD PRESERVATIVES, LIQUID (vapour pressure at 50 °C not more than 110 kPa)                                                                   | 3     | F1                  | II            | 3      | 640D               | 5 L E2                          | P001<br>IBC02<br>R001         |                            | MP19                     | T4                                 | TP1                | LGBF      |                    | 2                  |                                 |       |                                 | CE7                             | 33                        |
| 1306   | WOOD PRESERVATIVES, LIQUID                                                                                                                    | 3     | F1                  | III           | 3      |                    | 5 L E1                          | P001<br>IBC03<br>LP01<br>R001 |                            | MP19                     | T2                                 | TP1                | LGBF      |                    | 3                  | W12                             |       |                                 | CE4                             | 30                        |
| 1306   | WOOD PRESERVATIVES, LIQUID (having a flash-point below 23 °C and viscous according to 2.2.3.1.4) (vapour pressure at 50 °C more than 110 kPa) | 3     | F1                  | III           | 3      |                    | 5 L E1                          | P001<br>R001                  |                            | MP19                     |                                    |                    |           |                    | 3                  |                                 |       |                                 | CE4                             | 33                        |

| UN No. | Name and description                                                                                                                              | Class | Classification code | Packing group | Labels | Special provisions | Limited and excepted quantities | Packaging                     |                            |                          | Portable tanks and bulk containers |                    | RID Tanks |                     | Transport category | Special provisions for carriage |            |                                 | Collis express (express parcels) | Hazard identification No. |
|--------|---------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------------------|---------------|--------|--------------------|---------------------------------|-------------------------------|----------------------------|--------------------------|------------------------------------|--------------------|-----------|---------------------|--------------------|---------------------------------|------------|---------------------------------|----------------------------------|---------------------------|
|        |                                                                                                                                                   |       |                     |               |        |                    |                                 | Packing instructions          | Special packing provisions | Mixed packing provisions | Instruc-tions                      | Special provisions | Tank code | Special provi-sions |                    | Packages                        | Bulk       | Loading, unloading and handling |                                  |                           |
|        | 3.1.2                                                                                                                                             | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2  | 3.3                | 3.4/3.5.1.2                     | 4.1.4                         | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3            | 4.3       | 4.3.5, 6.8.4        | 1.1.3.1(c)         | 7.2.4                           | 7.3.3      | 7.5.11                          | 7.6                              | 5.3.2.3                   |
| (1)    | (2)                                                                                                                                               | (3a)  | (3b)                | (4)           | (5)    | (6)                | (7a)                            | (8)                           | (9a)                       | (9b)                     | (10)                               | (11)               | (12)      | (13)                | (15)               | (16)                            | (17)       | (18)                            | (19)                             | (20)                      |
| 1306   | WOOD PRESERVATIVES, LIQUID (having a flash-point below 23 °C and viscous according to 2.2.3.1.4) (vapour pressure at 50 °C not more than 110 kPa) | 3     | F1                  | III           | 3      |                    | 5 L                             | P001<br>IBC02<br>R001         | BB4                        | MP19                     |                                    |                    |           |                     | 3                  |                                 |            |                                 | CE4                              | 33                        |
| 1307   | XYLENES                                                                                                                                           | 3     | F1                  | II            | 3      |                    | 1 L                             | P001<br>IBC02<br>R001         |                            | MP19                     | T4                                 | TP1                | LGBF      |                     | 2                  |                                 |            |                                 | CE7                              | 33                        |
| 1307   | XYLENES                                                                                                                                           | 3     | F1                  | III           | 3      |                    | 5 L                             | P001<br>IBC03<br>LP01<br>R001 |                            | MP19                     | T2                                 | TP1                | LGBF      |                     | 3                  | W12                             |            |                                 | CE4                              | 30                        |
| 1308   | ZIRCONIUM SUSPENDED IN A FLAMMABLE LIQUID                                                                                                         | 3     | F1                  | I             | 3      |                    | 0                               | P001                          | PP33                       | MP7<br>MP17              |                                    |                    | L4BN      |                     | 1                  |                                 |            |                                 |                                  | 33                        |
| 1308   | ZIRCONIUM SUSPENDED IN A FLAMMABLE LIQUID (vapour pressure at 50 °C more than 110 kPa)                                                            | 3     | F1                  | II            | 3      | 640C               | 1 L                             | P001<br>R001                  | PP33                       | MP19                     |                                    |                    | L1.58N    |                     | 2                  |                                 |            |                                 | CE7                              | 33                        |
| 1308   | ZIRCONIUM SUSPENDED IN A FLAMMABLE LIQUID (vapour pressure at 50 °C not more than 110 kPa)                                                        | 3     | F1                  | II            | 3      | 640D               | 1 L                             | P001<br>R001                  | PP33                       | MP19                     |                                    |                    | LGBF      |                     | 2                  |                                 |            |                                 | CE7                              | 33                        |
| 1308   | ZIRCONIUM SUSPENDED IN A FLAMMABLE LIQUID                                                                                                         | 3     | F1                  | III           | 3      |                    | 5 L                             | P001<br>R001                  |                            | MP19                     |                                    |                    | LGBF      |                     | 3                  |                                 |            |                                 | CE4                              | 30                        |
| 1309   | ALUMINIUM POWDER, COATED                                                                                                                          | 4.1   | F3                  | II            | 4.1    |                    | 1 kg                            | P002<br>IBC08<br>R001         | PP38<br>B4                 | MP11                     | T3                                 | TP33               | SGAN      |                     | 2                  | W1                              |            |                                 | CE10                             | 40                        |
| 1309   | ALUMINIUM POWDER, COATED                                                                                                                          | 4.1   | F3                  | III           | 4.1    |                    | 5 kg                            | P002<br>IBC08<br>LP02<br>R001 | PP11<br>B3                 | MP11                     | T1                                 | TP33               | SGAV      |                     | 3                  | W1                              | VC1<br>VC2 |                                 | CE11                             | 40                        |
| 1310   | AMMONIUM PICRATE, WETTED with not less than 10% water, by mass                                                                                    | 4.1   | D                   | I             | 4.1    |                    | 0                               | P406                          | PP26                       | MP2                      |                                    |                    |           |                     | 1                  | W1                              |            |                                 |                                  | 40                        |
| 1312   | BORNEOL                                                                                                                                           | 4.1   | F1                  | III           | 4.1    |                    | 5 kg                            | P002<br>IBC08<br>LP02<br>R001 | B3                         | MP10                     | T1                                 | TP33               | SGAV      |                     | 3                  | W1                              | VC1<br>VC2 |                                 | CE11                             | 40                        |
| 1313   | CALCIUM RESINATE                                                                                                                                  | 4.1   | F3                  | III           | 4.1    |                    | 5 kg                            | P002<br>IBC06<br>R001         |                            | MP11                     | T1                                 | TP33               | SGAV      |                     | 3                  | W1                              | VC1<br>VC2 |                                 | CE11                             | 40                        |

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|--------|-----------------------------------------------------------------|-------|---------------------|---------------|---------|--------------------|---------------------------------|----------------------|----------------------------|--------------------------|------------------------------------|--------------------|-----------|--------------------|--------------------|---------------------------------|---------|---------------------------------|---------------------------------|---------------------------|
|        |                                                                 |       |                     |               |         |                    |                                 | Packing instructions | Special packing provisions | Mixed packing provisions | Instruct-ions                      | Special provisions | Tank code | Special provisions |                    | Packages                        | Bulk    | Loading, unloading and handling |                                 |                           |
|        | 3.1.2                                                           | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2   | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3            | 4.3       | 4.3.5, 6.8.4       | 1.1.3.1(c)         | 7.2.4                           | 7.3.3   | 7.5.11                          | 7.6                             | 5.3.2.3                   |
| (1)    | (2)                                                             | (3a)  | (3b)                | (4)           | (5)     | (6)                | (7a)                            | (8)                  | (9a)                       | (9b)                     | (10)                               | (11)               | (12)      | (13)               | (15)               | (16)                            | (17)    | (18)                            | (19)                            | (20)                      |
| 1314   | CALCIUM RESINATE, FUSED                                         | 4.1   | F3                  | III           | 4.1     |                    | 5 kg E1                         | P002 IBC04 R001      |                            | MP11                     | T1                                 | TP33               | SGAV      |                    | 3                  | W1                              | VC1 VC2 |                                 | CE11                            | 40                        |
| 1318   | COBALT RESINATE, PRECIPITATED                                   | 4.1   | F3                  | III           | 4.1     |                    | 5 kg E1                         | P002 IBC06 R001      |                            | MP11                     | T1                                 | TP33               | SGAV      |                    | 3                  | W1                              | VC1 VC2 |                                 | CE11                            | 40                        |
| 1320   | DINITROPHENOL, WETTED with not less than 15% water, by mass     | 4.1   | DT                  | I             | 4.1+6.1 |                    | 0 E0                            | P406                 | PP26                       | MP2                      |                                    |                    |           |                    | 1                  | W1                              |         | CW28                            |                                 | 46                        |
| 1321   | DINITROPHENOLATES, WETTED with not less than 15% water, by mass | 4.1   | DT                  | I             | 4.1+6.1 |                    | 0 E0                            | P406                 | PP26                       | MP2                      |                                    |                    |           |                    | 1                  | W1                              |         | CW28                            |                                 | 46                        |
| 1322   | DINITRORESORCINOL, WETTED with not less than 15% water, by mass | 4.1   | D                   | I             | 4.1     |                    | 0 E0                            | P406                 | PP26                       | MP2                      |                                    |                    |           |                    | 1                  | W1                              |         |                                 |                                 | 40                        |
| 1323   | FERROCERIUM                                                     | 4.1   | F3                  | II            | 4.1     | 249                | 1 kg E2                         | P002 IBC08           | B4                         | MP11                     | T3                                 | TP33               | SGAN      |                    | 2                  | W1                              |         |                                 | CE10                            | 40                        |
| 1324   | FILMS, NITROCELLULOSE BASE, gelatin coated, except scrap        | 4.1   | F1                  | III           | 4.1     |                    | 5 kg E1                         | P002 R001            | PP15                       | MP11                     |                                    |                    |           |                    | 3                  | W1                              |         |                                 | CE11                            | 40                        |
| 1325   | FLAMMABLE SOLID, ORGANIC, N.O.S.                                | 4.1   | F1                  | II            | 4.1     | 274                | 1 kg E2                         | P002 IBC08           | B4                         | MP10                     | T3                                 | TP33               | SGAN      |                    | 2                  | W1                              |         |                                 | CE10                            | 40                        |
| 1325   | FLAMMABLE SOLID, ORGANIC, N.O.S.                                | 4.1   | F1                  | III           | 4.1     | 274                | 5 kg E1                         | P002 IBC08 LP02 R001 | B3                         | MP10                     | T1                                 | TP33               | SGAV      |                    | 3                  | W1                              | VC1 VC2 |                                 | CE11                            | 40                        |
| 1326   | HAFNIUM POWDER, WETTED with not less than 25% water             | 4.1   | F3                  | II            | 4.1     | 586                | 1 kg E2                         | P410 IBC06           | PP40                       | MP11                     | T3                                 | TP33               | SGAN      |                    | 2                  | W1                              |         |                                 | CE10                            | 40                        |
| 1327   | Hay, Straw or Bhusa                                             | 4.1   | F1                  |               |         |                    |                                 |                      |                            |                          |                                    |                    |           |                    |                    |                                 |         |                                 |                                 |                           |
| 1328   | HEXAMETHYLENETETRAMINE                                          | 4.1   | F1                  | III           | 4.1     |                    | 5 kg E1                         | P002 IBC08 R001      | B3                         | MP10                     | T1                                 | TP33               | SGAV      |                    | 3                  | W1                              | VC1 VC2 |                                 | CE11                            | 40                        |
| 1330   | MANGANESE RESINATE                                              | 4.1   | F3                  | III           | 4.1     |                    | 5 kg E1                         | P002 IBC06 R001      |                            | MP11                     | T1                                 | TP33               | SGAV      |                    | 3                  | W1                              | VC1 VC2 |                                 | CE11                            | 40                        |
| 1331   | MATCHES, 'STRIKE ANYWHERE'                                      | 4.1   | F1                  | III           | 4.1     | 293                | 5 kg E0                         | P407                 | PP27                       | MP12                     |                                    |                    |           |                    | 4                  | W1                              |         |                                 | CE11                            | 40                        |
| 1332   | METALDEHYDE                                                     | 4.1   | F1                  | III           | 4.1     |                    | 5 kg E1                         | P002 IBC08 LP02 R001 | B3                         | MP10                     | T1                                 | TP33               | SGAV      |                    | 3                  | W1                              | VC1 VC2 |                                 | CE11                            | 40                        |
| 1333   | CERIUM, slabs, ingots or rods                                   | 4.1   | F3                  | II            | 4.1     |                    | 1 kg E2                         | P002 IBC08           | B4                         | MP11                     |                                    |                    |           |                    | 2                  | W1                              |         |                                 | CE10                            | 40                        |

NOT SUBJECT TO RID

| UN No. | Name and description                                                       | Class | Classification code | Packing group | Labels  | Special provisions | Limited and excepted quantities | Packaging            |                            |                          | Portable tanks and bulk containers |                    | RID Tanks |                      | Transport category | Special provisions for carriage |             |                                 | Colts express (express parcels) | Hazard identification No. |
|--------|----------------------------------------------------------------------------|-------|---------------------|---------------|---------|--------------------|---------------------------------|----------------------|----------------------------|--------------------------|------------------------------------|--------------------|-----------|----------------------|--------------------|---------------------------------|-------------|---------------------------------|---------------------------------|---------------------------|
|        |                                                                            |       |                     |               |         |                    |                                 | Packing instructions | Special packing provisions | Mixed packing provisions | Instruc- tions                     | Special provisions | Tank code | Special provi- sions |                    | Packages                        | Bulk        | Loading, unloading and handling |                                 |                           |
|        | 3.1.2                                                                      | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2   | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                      | 4.1.10                   | 4.2.5.2                            | 4.2.5.3            | 4.3       | 4.3.5, 6.8.4         | 1.1.3.1(c)         | 7.2.4                           | 7.3.3       | 7.5.11                          |                                 | 5.3.2.3                   |
| (1)    | (2)                                                                        |       |                     | (4)           | (5)     | (6)                | (7a) (7b)                       | (8)                  | (9a)                       | (9b)                     | (10)                               | (11)               | (12)      | (13)                 | (15)               | (16)                            | (17)        | (18)                            | (19)                            | (20)                      |
| 1334   | NAPHTHALENE, CRUDE or NAPHTHALENE, REFINED                                 | 4.1   | F1                  | III           | 4.1     | 501                | 5 kg                            | P002 IBC08 LP02 R001 | B3                         | MP10                     | T1 BK1 BK2 BK3                     | TP33               | SGAV      |                      | 3                  | W1                              | VC1 VC2 AP1 |                                 | CE11                            | 40                        |
| 1336   | NITROGUANIDINE (PICRITE), WETTED with not less than 20% water, by mass     | 4.1   | D                   | I             | 4.1     |                    | 0                               | P406                 |                            | MP2                      |                                    |                    |           |                      | 1                  | W1                              |             |                                 |                                 | 40                        |
| 1337   | NITROSTARCH, WETTED with not less than 20% water, by mass                  | 4.1   | D                   | I             | 4.1     |                    | 0                               | P406                 |                            | MP2                      |                                    |                    |           |                      | 1                  | W1                              |             |                                 |                                 | 40                        |
| 1338   | PHOSPHORUS, AMORPHOUS                                                      | 4.1   | F3                  | III           | 4.1     |                    | 5 kg                            | P410 IBC08 R001      | B3                         | MP11                     | T1                                 | TP33               | SGAV      |                      | 3                  | W1                              | VC1 VC2     |                                 | CE11                            | 40                        |
| 1339   | PHOSPHORUS HEPTASULPHIDE, free from yellow and white phosphorus            | 4.1   | F3                  | II            | 4.1     | 602                | 1 kg                            | P410 IBC04           |                            | MP11                     | T3                                 | TP33               | SGAN      |                      | 2                  | W1                              |             |                                 | CE10                            | 40                        |
| 1340   | PHOSPHORUS PENTASULPHIDE, free from yellow and white phosphorus            | 4.3   | WF2                 | II            | 4.3+4.1 | 602                | 500 g                           | P410 IBC04           |                            | MP14                     | T3                                 | TP33               | SGAN      |                      | 0                  | W1                              |             | CW23                            | CE10                            | 423                       |
| 1341   | PHOSPHORUS SESQUISULPHIDE, free from yellow and white phosphorus           | 4.1   | F3                  | II            | 4.1     | 602                | 1 kg                            | P410 IBC04           |                            | MP11                     | T3                                 | TP33               | SGAN      |                      | 2                  | W1                              |             |                                 | CE10                            | 40                        |
| 1343   | PHOSPHORUS TRISULPHIDE, free from yellow and white phosphorus              | 4.1   | F3                  | II            | 4.1     | 602                | 1 kg                            | P410 IBC04           |                            | MP11                     | T3                                 | TP33               | SGAN      |                      | 2                  | W1                              |             |                                 | CE10                            | 40                        |
| 1344   | TRINITROPHENOL (PICRIC ACID), WETTED with not less than 30% water, by mass | 4.1   | D                   | I             | 4.1     |                    | 0                               | P406                 | PP26                       | MP2                      |                                    |                    |           |                      | 1                  | W1                              |             |                                 |                                 | 40                        |
| 1345   | RUBBER SCRAP or RUBBER SHOODY, powdered or granulated                      | 4.1   | F1                  | II            | 4.1     |                    | 1 kg                            | P002 IBC08           | B4                         | MP11                     | T3                                 | TP33               | SGAN      |                      | 4                  | W1                              |             |                                 | CE10                            | 40                        |
| 1346   | SILICON POWDER, AMORPHOUS                                                  | 4.1   | F3                  | III           | 4.1     | 32                 | 5 kg                            | P002 IBC08 LP02 R001 | B3                         | MP11                     | T1                                 | TP33               | SGAV      |                      | 3                  | W1                              | VC1 VC2     |                                 | CE11                            | 40                        |
| 1347   | SILVER PICRATE, WETTED with not less than 30% water, by mass               | 4.1   | D                   | I             | 4.1     |                    | 0                               | P406                 | PP25 PP26                  | MP2                      |                                    |                    |           |                      | 1                  | W1                              |             |                                 |                                 | 40                        |
| 1348   | SODIUM DINITRO-o-CRESOLATE, WETTED with not less than 15% water, by mass   | 4.1   | DT                  | I             | 4.1+6.1 |                    | 0                               | P406                 | PP26                       | MP2                      |                                    |                    |           |                      | 1                  | W1                              |             | CW28                            |                                 | 46                        |
| 1349   | SODIUM PICRAMATE, WETTED with not less than 20% water, by mass             | 4.1   | D                   | I             | 4.1     |                    | 0                               | P406                 | PP26                       | MP2                      |                                    |                    |           |                      | 1                  | W1                              |             |                                 |                                 | 40                        |
| 1350   | SULPHUR                                                                    | 4.1   | F3                  | III           | 4.1     | 242                | 5 kg                            | P002 IBC08 LP02 R001 | B3                         | MP11                     | T1 BK1 BK2 BK3                     | TP33               | SGAV      |                      | 3                  | W1                              | VC1 VC2     |                                 | CE11                            | 40                        |

| UN No. | Name and description                                                      | Class | Classification code | Packing group | Labels  | Special provisions | Limited and excepted quantities | Packaging                                                                      | Portable tanks and bulk containers | RID Tanks                       | Transport category | Special provisions for carriage             | Colts express (express parcels) | Hazard Identification No. |
|--------|---------------------------------------------------------------------------|-------|---------------------|---------------|---------|--------------------|---------------------------------|--------------------------------------------------------------------------------|------------------------------------|---------------------------------|--------------------|---------------------------------------------|---------------------------------|---------------------------|
|        |                                                                           |       |                     |               |         |                    |                                 | Packing instructions<br>Special packing provisions<br>Mixed packing provisions | Instruc-<br>tions                  | Tank code<br>Special provisions |                    | Packages<br>Loading, unloading and handling |                                 |                           |
|        | 3.1.2                                                                     | 2.2   | (3a) (3b)           | 2.1.1.3       | 5.2.2   | 3.3                | 3.4/3.5.1.2                     | 4.1.4                                                                          | 4.1.10                             | 4.2.5.2, 7.3.2                  | 4.2.5.3            | 7.2.4                                       | 7.3.3                           | 5.3.2.3                   |
| (1)    | (2)                                                                       | 4.1   | F3                  | II            | (5)     | (6)                | (7a) (7b)                       | (8)                                                                            | (9a)                               | (9b)                            | (10)               | (11)                                        | (12)                            | (13)                      |
| 1352   | TITANIUM POWDER, WETTED with not less than 25% water                      | 4.1   | F3                  | II            | 4.1     | 586                | 1 kg                            | P410 IBC06                                                                     | MP11                               | T3                              | TP33               | SGAN                                        | W1                              | CE10                      |
| 1353   | FIBRES or FABRICS IMPREGNATED WITH WEAKLY NITRATED NITROCELLULOSE, N.O.S. | 4.1   | F1                  | III           | 4.1     | 502                | 5 kg                            | P410 IBC08 R001                                                                | MP11                               |                                 |                    |                                             | W1                              | CE11                      |
| 1354   | TRINITROBENZENE, WETTED with not less than 30% water, by mass             | 4.1   | D                   | I             | 4.1     |                    | 0                               | P406                                                                           | MP2                                |                                 |                    |                                             | W1                              |                           |
| 1355   | TRINITROBENZOIC ACID, WETTED with not less than 30% water, by mass        | 4.1   | D                   | I             | 4.1     |                    | 0                               | P406                                                                           | MP2                                |                                 |                    |                                             | W1                              |                           |
| 1356   | TRINITROTOLUENE (TNT), WETTED with not less than 30% water, by mass       | 4.1   | D                   | I             | 4.1     |                    | 0                               | P406                                                                           | MP2                                |                                 |                    |                                             | W1                              |                           |
| 1357   | UREA NITRATE, WETTED with not less than 20% water, by mass                | 4.1   | D                   | I             | 4.1     | 227                | 0                               | P406                                                                           | MP2                                |                                 |                    |                                             | W1                              |                           |
| 1358   | ZIRCONIUM POWDER, WETTED with not less than 25% water                     | 4.1   | F3                  | II            | 4.1     | 586                | 1 kg                            | P410 IBC06                                                                     | MP11                               | T3                              | TP33               | SGAN                                        | W1                              | CE10                      |
| 1360   | CALCIUM PHOSPHIDE                                                         | 4.3   | WT2                 | I             | 4.3+6.1 |                    | 0                               | P403                                                                           | MP2                                |                                 |                    |                                             | W1                              | X462                      |
| 1361   | CARBON, animal or vegetable origin                                        | 4.2   | S2                  | II            | 4.2     |                    | 0                               | P002 IBC06                                                                     | MP14                               | T3                              | TP33               | SGAN                                        | W1                              | CE10                      |
| 1361   | CARBON, animal or vegetable origin                                        | 4.2   | S2                  | III           | 4.2     | 665                | 0                               | P002 IBC08 LP02 R001                                                           | MP14                               | T1                              | TP33               | SGAV                                        | W1                              | CE11                      |
| 1362   | CARBON, ACTIVATED                                                         | 4.2   | S2                  | III           | 4.2     | 646                | 0                               | P002 IBC08 LP02 R001                                                           | MP14                               | T1                              | TP33               | SGAV                                        | W1                              | CE11                      |
| 1363   | COPRA                                                                     | 4.2   | S2                  | III           | 4.2     |                    | 0                               | P003 IBC08 LP02 R001                                                           | MP14                               | BK2                             |                    |                                             | W1                              | CE11                      |
| 1364   | COTTON WASTE, OILY                                                        | 4.2   | S2                  | III           | 4.2     |                    | 0                               | P003 IBC08 LP02 R001                                                           | MP14                               |                                 |                    |                                             | W1                              | CE11                      |

| UN No. | Name and description                                                        | Class | Classification code | Packing group | Labels  | Special provisions | Limited and excepted quantities | Packaging            |                            |                          | Portable tanks and bulk containers |                    | RID Tanks |                                   | Transport category | Special provisions for carriage |             |                                 | Colis express (express parcels) | Hazard identification No. |
|--------|-----------------------------------------------------------------------------|-------|---------------------|---------------|---------|--------------------|---------------------------------|----------------------|----------------------------|--------------------------|------------------------------------|--------------------|-----------|-----------------------------------|--------------------|---------------------------------|-------------|---------------------------------|---------------------------------|---------------------------|
|        |                                                                             |       |                     |               |         |                    |                                 | Packing instructions | Special packing provisions | Mixed packing provisions | Instruc- tions                     | Special provisions | Tank code | Special provisions                |                    | Packages                        | Bulk        | Loading, unloading and handling |                                 |                           |
|        | 3.1.2                                                                       | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2   | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3            | 4.3       | 4.3.5, 6.8.4                      | 1.1.3.1(c)         | 7.2.4                           | 7.3.3       | 7.5.11                          | 7.6                             | 5.3.2.3                   |
| (1)    | (2)                                                                         | (3a)  | (3b)                | (4)           | (5)     | (6)                | (7a)                            | (7b)                 | (9a)                       | (9b)                     | (10)                               | (11)               | (12)      | (13)                              | (15)               | (16)                            | (17)        | (18)                            | (19)                            | (20)                      |
| 1365   | COTTON, WET                                                                 | 4.2   | S2                  | III           | 4.2     |                    | 0                               | P003 IBC08 LP02 R001 | PP19 B3 B6                 | MP14                     |                                    |                    |           |                                   | 3                  | W1                              | VC1 VC2 AP1 |                                 | CE11                            | 40                        |
| 1369   | p-NITROSODIMETHYLANILINE                                                    | 4.2   | S2                  | II            | 4.2     |                    | 0                               | P410 IBC06           |                            | MP14                     | T3                                 | TP33               | SGAN      |                                   | 2                  | W1                              |             |                                 | CE10                            | 40                        |
| 1372   | Fibres, animal or fibres, vegetable burnt, wet or damp                      | 4.2   | S2                  |               |         |                    |                                 |                      |                            |                          |                                    |                    |           | NOT SUBJECT TO RID                |                    |                                 |             |                                 |                                 |                           |
| 1373   | FIBRES or FABRICS, ANIMAL or VEGETABLE or SYNTHETIC, N.O.S. with oil        | 4.2   | S2                  | III           | 4.2     |                    | 0                               | P410 IBC08 R001      | B3                         | MP14                     | T1                                 | TP33               |           |                                   | 3                  | W1                              | VC1 VC2 AP1 |                                 | CE11                            | 40                        |
| 1374   | FISH MEAL (FISH SCRAP), UNSTABILIZED                                        | 4.2   | S2                  | II            | 4.2     | 300                | 0                               | P410 IBC08           | B4                         | MP14                     | T3                                 | TP33               |           |                                   | 2                  | W1                              |             |                                 | CE10                            | 40                        |
| 1376   | IRON OXIDE, SPENT or IRON SPONGE, SPENT obtained from coal gas purification | 4.2   | S4                  | III           | 4.2     | 592                | 0                               | P002 IBC08 LP02 R001 | B3                         | MP14                     | T1 BK2                             | TP33               | SGAV      |                                   | 3                  | W1                              | VC1 VC2 AP1 |                                 | CE11                            | 40                        |
| 1378   | METAL CATALYST, WETTED with a visible excess of liquid                      | 4.2   | S4                  | II            | 4.2     | 274                | 0                               | P410 IBC01           | PP39                       | MP14                     | T3                                 | TP33               | SGAN      |                                   | 2                  | W1                              |             |                                 | CE10                            | 40                        |
| 1379   | PAPER, UNSATURATED OIL TREATED, incompletely dried (including carbon paper) | 4.2   | S2                  | III           | 4.2     |                    | 0                               | P410 IBC08 R001      | B3                         | MP14                     |                                    |                    |           |                                   | 3                  | W1                              | VC1 VC2 AP1 |                                 | CE11                            | 40                        |
| 1380   | PENTABORANE                                                                 | 4.2   | ST3                 | I             | 4.2+6.1 |                    | 0                               | P601                 |                            | MP2                      |                                    |                    | L21DH     | TU14 TU38 TC1 TE21 TE22 TE25 TM1  | 0                  | W1                              |             | CW28                            |                                 | 333                       |
| 1381   | PHOSPHORUS, WHITE or YELLOW, UNDER WATER or IN SOLUTION                     | 4.2   | ST3                 | I             | 4.2+6.1 | 503                | 0                               | P405                 |                            | MP2                      | T9                                 | TP3 TP31           | L10DH(+)  | TU14 TU16 TU21 TU38 TE3 TE21 TE22 | 0                  | W1                              |             | CW28                            |                                 | 46                        |

| UN No. | Name and description                                                                            | Class | Classification code | Packing group | Labels  | Special provisions | Limited and excepted quantities | Packaging            |                            |                          | Portable tanks and bulk containers | RID Tanks          |              | Transport category | Special provisions for carriage |             |                                 | Coils express (express parcels) | Hazard identification No. |
|--------|-------------------------------------------------------------------------------------------------|-------|---------------------|---------------|---------|--------------------|---------------------------------|----------------------|----------------------------|--------------------------|------------------------------------|--------------------|--------------|--------------------|---------------------------------|-------------|---------------------------------|---------------------------------|---------------------------|
|        |                                                                                                 |       |                     |               |         |                    |                                 | Packing instructions | Special packing provisions | Mixed packing provisions | Instruct-ions                      | Special provisions | Tank code    |                    | Package                         | Bulk        | Loading, unloading and handling |                                 |                           |
|        | 3.1.2                                                                                           | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2   | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.3                | 4.3.5, 6.8.4 | 1.1.3.1(c)         | 7.2.4                           | 7.3.3       | 7.5.11                          | 7.6                             | 5.3.2.3                   |
| (1)    | (2)                                                                                             | (3a)  | (3b)                | (4)           | (5)     | (6)                | (7a)                            | (8)                  | (9a)                       | (9b)                     | (10)                               | (11)               | (12)         | (13)               | (16)                            | (17)        | (18)                            | (19)                            | (20)                      |
| 1381   | PHOSPHORUS, WHITE or YELLOW, DRY                                                                | 4.2   | ST4                 | I             | 4.2+6.1 | 503                | 0                               | P405                 |                            | MP2                      | T9                                 | TP3                | L10DH(+)     | 0                  | W1                              |             | CW28                            |                                 | 46                        |
| 1382   | POTASSIUM SULPHIDE, ANHYDROUS or POTASSIUM SULPHIDE with less than 30% water of crystallization | 4.2   | S4                  | II            | 4.2     | 504                | 0                               | P410 IBC06           |                            | MP14                     | T3                                 | TP33               | SGAN         | 2                  | W1                              |             |                                 | CE10                            | 40                        |
| 1383   | PYROPHORIC METAL, N.O.S. or PYROPHORIC ALLOY, N.O.S.                                            | 4.2   | S4                  | I             | 4.2     | 274                | 0                               | P404                 |                            | MP13                     | T21                                | TP7                |              | 0                  | W1                              |             |                                 |                                 | 43                        |
| 1384   | SODIUM DITHIONITE (SODIUM HYDROSULPHITE)                                                        | 4.2   | S4                  | II            | 4.2     |                    | 0                               | P410 IBC06           |                            | MP14                     | T3                                 | TP33               | SGAN         | 2                  | W1                              |             |                                 | CE10                            | 40                        |
| 1385   | SODIUM SULPHIDE, ANHYDROUS or SODIUM SULPHIDE with less than 30% water of crystallization       | 4.2   | S4                  | II            | 4.2     | 504                | 0                               | P410 IBC06           |                            | MP14                     | T3                                 | TP33               | SGAN         | 2                  | W1                              |             |                                 | CE10                            | 40                        |
| 1386   | SEED CAKE with more than 1.5% oil and not more than 11% moisture                                | 4.2   | S2                  | III           | 4.2     |                    | 0                               | P003 IBC08 LP02 R001 | PP20 B3 B6                 | MP14                     | BK2                                |                    |              | 3                  | W1                              | VC1 VC2 AP1 |                                 | CE11                            | 40                        |
| 1387   | Wool waste, wet                                                                                 | 4.2   | S2                  |               |         |                    |                                 |                      |                            |                          |                                    |                    |              |                    |                                 |             |                                 |                                 |                           |
| 1389   | ALKALI METAL AMALGAM, LIQUID                                                                    | 4.3   | W1                  | I             | 4.3     | 182                | 0                               | P402                 | RR8                        | MP2                      |                                    |                    | L10BN(+)     | 1                  | W1                              |             | CW23                            |                                 | X323                      |
| 1390   | ALKALI METAL AMIDES                                                                             | 4.3   | W2                  | II            | 4.3     | 182                | 500 g                           | P410 IBC07           |                            | MP14                     | T3                                 | TP33               | SGAN         | 0                  | W1                              |             |                                 | CE10                            | 423                       |
| 1391   | ALKALI METAL DISPERSION or ALKALINE EARTH METAL DISPERSION                                      | 4.3   | W1                  | I             | 4.3     | 182 183 506        | 0                               | P402                 | RR8                        | MP2                      |                                    |                    | L10BN(+)     | 1                  | W1                              |             | CW23                            |                                 | X323                      |
| 1392   | ALKALINE EARTH METAL AMALGAM, LIQUID                                                            | 4.3   | W1                  | I             | 4.3     | 183 506            | 0                               | P402                 |                            | MP2                      |                                    |                    | L10BN(+)     | 1                  | W1                              |             | CW23                            |                                 | X323                      |
| 1393   | ALKALINE EARTH METAL ALLOY, N.O.S.                                                              | 4.3   | W2                  | II            | 4.3     | 183 506            | 500 g                           | P410 IBC07           |                            | MP14                     | T3                                 | TP33               | SGAN         | 2                  | W1                              |             | CW23                            | CE7                             | 423                       |

NOT SUBJECT TO RID

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| UN No. | Name and description                                  | Class | Classification code | Packing group | Labels  | Special provisions | Limited and excepted quantities | Packaging            |                            |                          |                | Portable tanks and bulk containers |            | RID Tanks          |            | Transport category | Special provisions for carriage |                                 |      |         | Colis express (express parcels) | Hazard identification No. |
|--------|-------------------------------------------------------|-------|---------------------|---------------|---------|--------------------|---------------------------------|----------------------|----------------------------|--------------------------|----------------|------------------------------------|------------|--------------------|------------|--------------------|---------------------------------|---------------------------------|------|---------|---------------------------------|---------------------------|
|        |                                                       |       |                     |               |         |                    |                                 | Packing instructions | Special packing provisions | Mixed packing provisions | Instruc-tions  | Special provisions                 | Tank code  | Special provisions | Packages   |                    | Bulk                            | Loading, unloading and handling |      |         |                                 |                           |
|        | 3.1.2                                                 | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2   | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2 | 4.2.5.3                            | 4.3        | 4.3.5, 6.8.4       | 1.1.3.1(c) | 7.2.4              | 7.3.3                           | 7.5.11                          | 7.6  | 5.3.2.3 |                                 |                           |
| (1)    | (2)                                                   | (3a)  | (3b)                | (4)           | (5)     | (6)                | (7a)                            | (7b)                 | (8)                        | (9a)                     | (9b)           | (10)                               | (11)       | (12)               | (13)       | (15)               | (16)                            | (17)                            | (18) | (19)    | (20)                            |                           |
| 1394   | ALUMINIUM CARBIDE                                     | 4.3   | W2                  | II            | 4.3     |                    | 500 g                           | P410 IBC07           |                            | MP14                     | T3             | TP33                               | SGAN       |                    | 2          | W1                 | VC1 VC2 AP3 AP4 AP5             | CW23                            | CE10 | 423     |                                 |                           |
| 1395   | ALUMINIUM FERROSILICON POWDER                         | 4.3   | WT2                 | II            | 4.3+6.1 |                    | 500 g                           | P410 IBC05           | PP40                       | MP14                     | T3             | TP33                               | SGAN       |                    | 2          | W1                 |                                 | CW23                            | CE10 | 462     |                                 |                           |
| 1396   | ALUMINIUM POWDER, UNCOATED                            | 4.3   | W2                  | II            | 4.3     |                    | 500 g                           | P410 IBC07           | PP40                       | MP14                     | T3             | TP33                               | SGAN       |                    | 2          | W1                 |                                 | CW23                            | CE10 | 423     |                                 |                           |
| 1396   | ALUMINIUM POWDER, UNCOATED                            | 4.3   | W2                  | III           | 4.3     |                    | 1 kg                            | P410 IBC08 R001      | B4                         | MP14                     | T1             | TP33                               | SGAN       |                    | 3          | W1                 | VC2 AP4 AP5                     | CW23                            | CE11 | 423     |                                 |                           |
| 1397   | ALUMINIUM PHOSPHIDE                                   | 4.3   | WT2                 | I             | 4.3+6.1 | 507                | 0                               | P403                 |                            | MP2                      |                |                                    |            |                    | 1          | W1                 |                                 | CW23                            |      | X462    |                                 |                           |
| 1398   | ALUMINIUM SILICON POWDER, UNCOATED                    | 4.3   | W2                  | III           | 4.3     | 37                 | 1 kg                            | P410 IBC08 R001      | B4                         | MP14                     | T1 BK2         | TP33                               | SGAN       |                    | 3          | W1                 | VC2 AP4 AP5                     | CW23                            | CE11 | 423     |                                 |                           |
| 1400   | BARIUM                                                | 4.3   | W2                  | II            | 4.3     |                    | 500 g                           | P410 IBC07           |                            | MP14                     | T3             | TP33                               | SGAN       |                    | 2          | W1                 |                                 | CW23                            | CE10 | 423     |                                 |                           |
| 1401   | CALCIUM                                               | 4.3   | W2                  | II            | 4.3     |                    | 500 g                           | P410 IBC07           |                            | MP14                     | T3             | TP33                               | SGAN       |                    | 2          | W1                 |                                 | CW23                            | CE10 | 423     |                                 |                           |
| 1402   | CALCIUM CARBIDE                                       | 4.3   | W2                  | I             | 4.3     |                    | 0                               | P403 IBC04           |                            | MP2                      | T9             | TP7 TP33                           | S2.65AN(+) | TU4 TU22 TM2 TA5   | 1          | W1                 |                                 | CW23                            |      | X423    |                                 |                           |
| 1402   | CALCIUM CARBIDE                                       | 4.3   | W2                  | II            | 4.3     |                    | 500 g                           | P410 IBC07           |                            | MP14                     | T3             | TP33                               | SGAN       |                    | 2          | W1                 | VC1 VC2 AP3 AP4 AP5             | CW23                            | CE10 | 423     |                                 |                           |
| 1403   | CALCIUM CYANAMIDE with more than 0.1% calcium carbide | 4.3   | W2                  | III           | 4.3     | 38                 | 1 kg                            | P410 IBC08 R001      | B4                         | MP14                     | T1             | TP33                               | SGAN       |                    | 0          | W1                 |                                 | CW23                            | CE11 | 423     |                                 |                           |
| 1404   | CALCIUM HYDRIDE                                       | 4.3   | W2                  | I             | 4.3     |                    | 0                               | P403                 |                            | MP2                      |                |                                    |            |                    | 1          | W1                 |                                 | CW23                            |      | X423    |                                 |                           |
| 1405   | CALCIUM SILICIDE                                      | 4.3   | W2                  | II            | 4.3     |                    | 500 g                           | P410 IBC07           |                            | MP14                     | T3             | TP33                               | SGAN       |                    | 2          | W1                 | VC1 VC2 AP3 AP4 AP5             | CW23                            | CE10 | 423     |                                 |                           |

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| UN No. | Name and description                                    | Class | Classification code | Packing group | Labels  | Special provisions | Limited and excepted quantities | Packaging            |                            |                          |                | Portable tanks and bulk containers |           | RID Tanks                           |            | Transport category | Special provisions for carriage |                                 |      | Coils express (express parcels) | Hazard identification No. |
|--------|---------------------------------------------------------|-------|---------------------|---------------|---------|--------------------|---------------------------------|----------------------|----------------------------|--------------------------|----------------|------------------------------------|-----------|-------------------------------------|------------|--------------------|---------------------------------|---------------------------------|------|---------------------------------|---------------------------|
|        |                                                         |       |                     |               |         |                    |                                 | Packing instructions | Special packing provisions | Mixed packing provisions | Instruc-tions  | Special provisions                 | Tank code | Special provisions                  | Packages   |                    | Bulk                            | Loading, unloading and handling |      |                                 |                           |
|        | 3.1.2                                                   | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2   | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2 | 4.2.5.3                            | 4.3       | 4.3.5, 6.8.4                        | 1.1.3.1(c) | 7.2.4              | 7.3.3                           | 7.5.11                          | 7.6  | 5.3.2.3                         |                           |
| (1)    | (2)                                                     | (3a)  | (3b)                | (4)           | (5)     | (6)                | (7a) (7b)                       | (8)                  | (9a)                       | (9b)                     | (10)           | (11)                               | (12)      | (13)                                | (15)       | (16)               | (17)                            | (18)                            | (19) | (20)                            |                           |
| 1405   | CALCIUM SILICIDE                                        | 4.3   | W2                  | III           | 4.3     |                    | 1 kg E1                         | P410 IBC08 R001      | B4                         | MP14                     | T1             | TP33                               | SGAN      |                                     | 3          | W1                 | VC1 VC2 AP3 AP4 AP5             | CW23                            | CE11 | 423                             |                           |
| 1407   | CAESIUM                                                 | 4.3   | W2                  | I             | 4.3     |                    | 0 E0                            | P403 IBC04           |                            | MP2                      |                |                                    | L10CH(+)  | TU2 TU14 TU38 TE5 TE21 TE22 TT3 TM2 | 1          | W1                 |                                 | CW23                            |      | X423                            |                           |
| 1408   | FERROSILICON with 30% or more but less than 90% silicon | 4.3   | WT2                 | III           | 4.3+6.1 | 39                 | 1 kg E1                         | P003 IBC08 R001      | PP20 B4 B6                 | MP14                     | T1 BK2         | TP33                               | SGAN      |                                     | 3          | W1                 | VC1 VC2 AP3 AP4 AP5             | CW23 CW28                       | CE11 | 462                             |                           |
| 1409   | METAL HYDRIDES, WATER-REACTIVE, N.O.S.                  | 4.3   | W2                  | I             | 4.3     | 274 508            | 0 E0                            | P403                 |                            | MP2                      |                |                                    |           |                                     | 1          | W1                 |                                 | CW23                            |      | X423                            |                           |
| 1409   | METAL HYDRIDES, WATER-REACTIVE, N.O.S.                  | 4.3   | W2                  | II            | 4.3     | 274 508 g          | E2                              | P410 IBC04           |                            | MP14                     | T3             | TP33                               | SGAN      |                                     | 2          | W1                 |                                 | CW23                            | CE10 | 423                             |                           |
| 1410   | LITHIUM ALUMINIUM HYDRIDE                               | 4.3   | W2                  | I             | 4.3     | 0                  | E0                              | P403                 |                            | MP2                      |                |                                    |           |                                     | 1          | W1                 |                                 | CW23                            |      | X423                            |                           |
| 1411   | LITHIUM ALUMINIUM HYDRIDE, ETHEREAL                     | 4.3   | WF1                 | I             | 4.3+3   |                    | 0 E0                            | P402                 | RR8                        | MP2                      |                |                                    |           |                                     | 1          | W1                 |                                 | CW23                            |      | X323                            |                           |
| 1413   | LITHIUM BOROHYDRIDE                                     | 4.3   | W2                  | I             | 4.3     | 0                  | E0                              | P403                 |                            | MP2                      |                |                                    |           |                                     | 1          | W1                 |                                 | CW23                            |      | X423                            |                           |
| 1414   | LITHIUM HYDRIDE                                         | 4.3   | W2                  | I             | 4.3     | 0                  | E0                              | P403                 |                            | MP2                      |                |                                    |           |                                     | 1          | W1                 |                                 | CW23                            |      | X423                            |                           |
| 1415   | LITHIUM                                                 | 4.3   | W2                  | I             | 4.3     | 0                  | E0                              | P403 IBC04           |                            | MP2                      | T9             | TP7 TP33                           | L10BN(+)  | TU1 TE5 TT3 TM2                     | 1          | W1                 |                                 | CW23                            |      | X423                            |                           |
| 1417   | LITHIUM SILICON                                         | 4.3   | W2                  | II            | 4.3     |                    | E2                              | P410 IBC07           |                            | MP14                     | T3             | TP33                               | SGAN      |                                     | 2          | W1                 |                                 | CW23                            | CE10 | 423                             |                           |
| 1418   | MAGNESIUM POWDER or MAGNESIUM ALLOYS POWDER             | 4.3   | WS                  | I             | 4.3+4.2 |                    | 0 E0                            | P403                 |                            | MP2                      |                |                                    |           |                                     | 1          | W1                 |                                 | CW23                            |      | X423                            |                           |
| 1418   | MAGNESIUM POWDER or MAGNESIUM ALLOYS POWDER             | 4.3   | WS                  | II            | 4.3+4.2 |                    | 0 E2                            | P410 IBC05           |                            | MP14                     | T3             | TP33                               | SGAN      |                                     | 2          | W1                 |                                 | CW23                            | CE10 | 423                             |                           |

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| UN No. | Name and description                        | Class | Classification code | Packing group | Labels  | Special provisions | Limited and excepted quantities | Packaging            |                            |                          | Portable tanks and bulk containers | RID Tanks          |           | Transport category | Special provisions for carriage |             |        | Collis (express parcels) | Hazard identification No. |
|--------|---------------------------------------------|-------|---------------------|---------------|---------|--------------------|---------------------------------|----------------------|----------------------------|--------------------------|------------------------------------|--------------------|-----------|--------------------|---------------------------------|-------------|--------|--------------------------|---------------------------|
|        |                                             |       |                     |               |         |                    |                                 | Packing instructions | Special packing provisions | Mixed packing provisions | Instruc-tions                      | Special provisions | Tank code |                    | Special provisions              | Packages    | Bulk   |                          |                           |
|        | 3.1.2                                       | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2   | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3            | 4.3       | 1.1.3.1(c)         | 7.2.4                           | 7.3.3       | 7.5.11 | 5.3.2.3                  |                           |
| (1)    | (2)                                         | (3a)  | (3b)                | (4)           | (5)     | (6)                | (7a)                            | (8)                  | (9a)                       | (9b)                     | (10)                               | (11)               | (12)      | (15)               | (16)                            | (17)        | (18)   | (19)                     | (20)                      |
| 1418   | MAGNESIUM POWDER or MAGNESIUM ALLOYS POWDER | 4.3   | WS                  | III           | 4.3+4.2 |                    | 0 E1                            | P410 IBC08 R001      | B4                         | MP14                     | T1                                 | TP33               | SGAN      | 3                  | W1                              | VC2 AP4 AP5 | CW23   | CE11                     | 423                       |
| 1419   | MAGNESIUM ALUMINIUM PHOSPHIDE               | 4.3   | WT2                 | I             | 4.3+6.1 |                    | 0 E0                            | P403                 |                            | MP2                      |                                    |                    |           | 1                  | W1                              |             | CW23   |                          | X462                      |
| 1420   | POTASSIUM METAL ALLOYS, LIQUID              | 4.3   | W1                  | I             | 4.3     |                    | 0 E0                            | P402                 |                            | MP2                      |                                    |                    | L10BN(+)  | 1                  | W1                              |             | CW23   |                          | X323                      |
| 1421   | ALKALI METAL ALLOY, LIQUID, N.O.S.          | 4.3   | W1                  | I             | 4.3     | 182                | 0 E0                            | P402                 | RR8                        | MP2                      |                                    |                    | L10BN(+)  | 1                  | W1                              |             | CW23   |                          | X323                      |
| 1422   | POTASSIUM SODIUM ALLOYS, LIQUID             | 4.3   | W1                  | I             | 4.3     |                    | 0 E0                            | P402                 |                            | MP2                      | T9                                 | TP3 TP7 TP31       | L10BN(+)  | 1                  | W1                              |             | CW23   |                          | X323                      |
| 1423   | RUBIDIUM                                    | 4.3   | W2                  | I             | 4.3     |                    | 0 E0                            | P403 IBC04           |                            | MP2                      |                                    |                    | L10CH(+)  | 1                  | W1                              |             | CW23   |                          | X423                      |
| 1426   | SODIUM BOROHYDRIDE                          | 4.3   | W2                  | I             | 4.3     |                    | 0 E0                            | P403                 |                            | MP2                      |                                    |                    |           | 1                  | W1                              |             | CW23   |                          | X423                      |
| 1427   | SODIUM HYDRIDE                              | 4.3   | W2                  | I             | 4.3     |                    | 0 E0                            | P403                 |                            | MP2                      |                                    |                    |           | 1                  | W1                              |             | CW23   |                          | X423                      |
| 1428   | SODIUM                                      | 4.3   | W2                  | I             | 4.3     |                    | 0 E0                            | P403 IBC04           |                            | MP2                      | T9                                 | TP7 TP33           | L10BN(+)  | 1                  | W1                              |             | CW23   |                          | X423                      |
| 1431   | SODIUM METHYLATE                            | 4.2   | SC4                 | II            | 4.2+8   |                    | 0 E2                            | P410 IBC05           |                            | MP14                     | T3                                 | TP33               | SGAN      | 2                  | W1                              |             |        | CE10                     | 48                        |
| 1432   | SODIUM PHOSPHIDE                            | 4.3   | WT2                 | I             | 4.3+6.1 |                    | 0 E0                            | P403                 |                            | MP2                      |                                    |                    |           | 1                  | W1                              |             | CW23   |                          | X462                      |
| 1433   | STANNIC PHOSPHIDES                          | 4.3   | WT2                 | I             | 4.3+6.1 |                    | 0 E0                            | P403                 |                            | MP2                      |                                    |                    |           | 1                  | W1                              |             | CW23   |                          | X462                      |

| UN No. | Name and description      | Class | Classification code | Packing group | Labels  | Special provisions | Limited and excepted quantities | Packaging            |                            |                          |                | Portable tanks and bulk containers | RID Tanks          |              | Transport category | Special provisions for carriage |                     |        | Coils express (express parcels) | Hazard identification No. |
|--------|---------------------------|-------|---------------------|---------------|---------|--------------------|---------------------------------|----------------------|----------------------------|--------------------------|----------------|------------------------------------|--------------------|--------------|--------------------|---------------------------------|---------------------|--------|---------------------------------|---------------------------|
|        |                           |       |                     |               |         |                    |                                 | Packing instructions | Special packing provisions | Mixed packing provisions | Instruc- tions |                                    | Special provisions | Tank code    |                    | Special provisions              | Packages            | Bulk   |                                 |                           |
|        | 3.1.2                     | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2   | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2 | 4.2.5.3                            | 4.3                | 4.3.5, 6.8.4 | 1.1.3.1(c)         | 7.2.4                           | 7.3.3               | 7.5.11 | 7.6                             | 5.3.2.3                   |
| (1)    | (2)                       | (3a)  | (3b)                | (4)           | (5)     | (6)                | (7a) (7b)                       | (8)                  | (9a)                       | (9b)                     | (10)           | (11)                               | (12)               | (13)         | (15)               | (16)                            | (17)                | (18)   | (19)                            | (20)                      |
| 1435   | ZINC ASHES                | 4.3   | W2                  | III           | 4.3     |                    | 1 kg E1                         | P002 IBC08 R001      | B4                         | MP14                     | T1 BK2         | TP33                               | SGAN               |              | 3                  | W1                              | VC1 VC2 AP3 AP4 AP5 | CW23   | CE11                            | 423                       |
| 1436   | ZINC POWDER or ZINC DUST  | 4.3   | WS                  | I             | 4.3+4.2 |                    | 0 E0                            | P403                 |                            | MP2                      |                |                                    |                    |              |                    | W1                              |                     | CW23   |                                 | X423                      |
| 1436   | ZINC POWDER or ZINC DUST  | 4.3   | WS                  | II            | 4.3+4.2 |                    | 0 E2                            | P410 IBC07           | PP40                       | MP14                     | T3             | TP33                               | SGAN               |              | 2                  | W1                              |                     | CW23   | CE10                            | 423                       |
| 1436   | ZINC POWDER or ZINC DUST  | 4.3   | WS                  | III           | 4.3+4.2 |                    | 0 E1                            | P410 IBC08 R001      | B4                         | MP14                     | T1             | TP33                               | SGAN               |              | 3                  | W1                              | VC2 AP4 AP5         | CW23   | CE11                            | 423                       |
| 1437   | ZIRCONIUM HYDRIDE         | 4.1   | F3                  | II            | 4.1     |                    | 1 kg E2                         | P410 IBC04           | PP40                       | MP11                     | T3             | TP33                               | SGAN               |              | 2                  | W1                              |                     |        | CE10                            | 40                        |
| 1438   | ALUMINIUM NITRATE         | 5.1   | O2                  | III           | 5.1     |                    | 5 kg E1                         | P002 IBC08 LP02 R001 | B3                         | MP10                     | T1 BK1 BK2     | TP33                               | SGAV               | TU3          | 3                  |                                 | VC1 VC2 AP6 AP7     | CW24   | CE11                            | 50                        |
| 1439   | AMMONIUM DICHROMATE       | 5.1   | O2                  | II            | 5.1     |                    | 1 kg E2                         | P002 IBC08           | B4                         | MP2                      | T3             | TP33                               | SGAN               | TU3          | 2                  | W11                             |                     | CW24   | CE10                            | 50                        |
| 1442   | AMMONIUM PERCHLORATE      | 5.1   | O2                  | II            | 5.1     | 152                | 1 kg E2                         | P002 IBC06           |                            | MP2                      | T3             | TP33                               |                    |              | 2                  | W11                             | VC1 VC2 AP6 AP7     | CW24   | CE10                            | 50                        |
| 1444   | AMMONIUM PERSULPHATE      | 5.1   | O2                  | III           | 5.1     |                    | 5 kg E1                         | P002 IBC08 LP02 R001 | B3                         | MP10                     | T1             | TP33                               | SGAV               | TU3          | 3                  |                                 | VC1 VC2 AP6 AP7     | CW24   | CE11                            | 50                        |
| 1445   | BARIUM CHLORATE, SOLID    | 5.1   | OT2                 | II            | 5.1+6.1 |                    | 1 kg E2                         | P002 IBC06           |                            | MP2                      | T3             | TP33                               | SGAN               | TU3          | 2                  | W11                             |                     | CW24   | CE10                            | 56                        |
| 1446   | BARIUM NITRATE            | 5.1   | OT2                 | II            | 5.1+6.1 |                    | 1 kg E2                         | P002 IBC06           | B4                         | MP2                      | T3             | TP33                               | SGAN               | TU3          | 2                  | W11                             |                     | CW24   | CE10                            | 56                        |
| 1447   | BARIUM PERCHLORATE, SOLID | 5.1   | OT2                 | II            | 5.1+6.1 |                    | 1 kg E2                         | P002 IBC08           |                            | MP2                      | T3             | TP33                               | SGAN               | TU3          | 2                  | W11                             |                     | CW24   | CE10                            | 56                        |
| 1448   | BARIUM PERMANGANATE       | 5.1   | OT2                 | II            | 5.1+6.1 |                    | 1 kg E2                         | P002 IBC06           |                            | MP2                      | T3             | TP33                               | SGAN               | TU3          | 2                  | W11                             |                     | CW24   | CE10                            | 56                        |
| 1449   | BARIUM PEROXIDE           | 5.1   | OT2                 | II            | 5.1+6.1 |                    | 1 kg E2                         | P002 IBC06           |                            | MP2                      | T3             | TP33                               | SGAN               | TU3          | 2                  | W11                             |                     | CW24   | CE10                            | 56                        |

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| UN No. | Name and description                           | Class | Classification code | Packing group | Labels | Special provisions | Limited and excepted quantities | Packaging                     |                            |                          | Portable tanks and bulk containers | RID Tanks          |              | Transport category | Special provisions for carriage |                          |                                 | Coils express (express parcels) | Hazard identification No. |
|--------|------------------------------------------------|-------|---------------------|---------------|--------|--------------------|---------------------------------|-------------------------------|----------------------------|--------------------------|------------------------------------|--------------------|--------------|--------------------|---------------------------------|--------------------------|---------------------------------|---------------------------------|---------------------------|
|        |                                                |       |                     |               |        |                    |                                 | Packing instructions          | Special packing provisions | Mixed packing provisions | Instruct-ions                      | Special provisions | Tank code    |                    | Packages                        | Bulk                     | Loading, unloading and handling |                                 |                           |
|        | 3.1.2                                          | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2  | 3.3                | 3.4/3.5.1.2                     | 4.1.4                         | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.3                | 4.3.5, 6.8.4 | 1.1.3.1(c)         | 7.2.4                           | 7.3.3                    | 7.5.11                          | 5.3.2.3                         |                           |
| (1)    | (2)                                            | (3a)  | (3b)                | (4)           | (5)    | (6)                | (7a) (7b)                       | (8)                           | (9a)                       | (9b)                     | (10)                               | (11)               | (12)         | (13)               | (16)                            | (17)                     | (18)                            | (19)                            | (20)                      |
| 1450   | BROMATES, INORGANIC, N.O.S.                    | 5.1   | O2                  | II            | 5.1    | 274<br>350         | 1 kg<br>E2                      | P002<br>IBC08                 | B4                         | MP2                      | T3                                 | TP33               | SGAV         | 2                  | W11                             | VC1<br>VC2<br>AP6<br>AP7 | CW24                            | CE10                            | 50                        |
| 1451   | CAESIUM NITRATE                                | 5.1   | O2                  | III           | 5.1    |                    | 5 kg<br>E1                      | P002<br>IBC08<br>LP02<br>R001 | B3                         | MP10                     | T1                                 | TP33               | SGAV         | 3                  |                                 | VC1<br>VC2<br>AP6<br>AP7 | CW24                            | CE11                            | 50                        |
| 1452   | CALCIUM CHLORATE                               | 5.1   | O2                  | II            | 5.1    |                    | 1 kg<br>E2                      | P002<br>IBC08                 | B4                         | MP2                      | T3                                 | TP33               | SGAV         | 2                  | W11                             | VC1<br>VC2<br>AP6<br>AP7 | CW24                            | CE10                            | 50                        |
| 1453   | CALCIUM CHLORITE                               | 5.1   | O2                  | II            | 5.1    |                    | 1 kg<br>E2                      | P002<br>IBC08                 | B4                         | MP2                      | T3                                 | TP33               | SGAN         | 2                  | W11                             |                          | CW24                            | CE10                            | 50                        |
| 1454   | CALCIUM NITRATE                                | 5.1   | O2                  | III           | 5.1    | 208                | 5 kg<br>E1                      | P002<br>IBC08<br>LP02<br>R001 | B3                         | MP10                     | T1<br>BK1<br>BK2<br>BK3            | TP33               | SGAV         | 3                  |                                 | VC1<br>VC2<br>AP6<br>AP7 | CW24                            | CE11                            | 50                        |
| 1455   | CALCIUM PERCHLORATE                            | 5.1   | O2                  | II            | 5.1    |                    | 1 kg<br>E2                      | P002<br>IBC06                 |                            | MP2                      | T3                                 | TP33               | SGAV         | 2                  | W11                             | VC1<br>VC2<br>AP6<br>AP7 | CW24                            | CE10                            | 50                        |
| 1456   | CALCIUM PERMANGANATE                           | 5.1   | O2                  | II            | 5.1    |                    | 1 kg<br>E2                      | P002<br>IBC06                 |                            | MP2                      | T3                                 | TP33               | SGAN         | 2                  | W11                             |                          | CW24                            | CE10                            | 50                        |
| 1457   | CALCIUM PEROXIDE                               | 5.1   | O2                  | II            | 5.1    |                    | 1 kg<br>E2                      | P002<br>IBC06                 |                            | MP2                      | T3                                 | TP33               | SGAN         | 2                  | W11                             |                          | CW24                            | CE10                            | 50                        |
| 1458   | CHLORATE AND BORATE MIXTURE                    | 5.1   | O2                  | II            | 5.1    |                    | 1 kg<br>E2                      | P002<br>IBC08                 | B4                         | MP2                      | T3                                 | TP33               | SGAV         | 2                  | W11                             | VC1<br>VC2<br>AP6<br>AP7 | CW24                            | CE10                            | 50                        |
| 1458   | CHLORATE AND BORATE MIXTURE                    | 5.1   | O2                  | III           | 5.1    |                    | 5 kg<br>E1                      | P002<br>IBC08<br>LP02<br>R001 | B3                         | MP2                      | T1                                 | TP33               | SGAV         | 3                  |                                 | VC1<br>VC2<br>AP6<br>AP7 | CW24                            | CE11                            | 50                        |
| 1459   | CHLORATE AND MAGNESIUM CHLORIDE MIXTURE, SOLID | 5.1   | O2                  | II            | 5.1    |                    | 1 kg<br>E2                      | P002<br>IBC08                 | B4                         | MP2                      | T3                                 | TP33               | SGAV         | 2                  | W11                             | VC1<br>VC2<br>AP6<br>AP7 | CW24                            | CE10                            | 50                        |

| UN No. | Name and description                                      | Class | Classification code | Packing group | Labels    | Special provisions | Limited and excepted quantities | Packaging            |                            |                          | Portable tanks and bulk containers | RID Tanks     |                     | Transport category | Special provisions for carriage |                     |                 | Colis express (express parcels) | Hazard identification No. |      |
|--------|-----------------------------------------------------------|-------|---------------------|---------------|-----------|--------------------|---------------------------------|----------------------|----------------------------|--------------------------|------------------------------------|---------------|---------------------|--------------------|---------------------------------|---------------------|-----------------|---------------------------------|---------------------------|------|
|        |                                                           |       |                     |               |           |                    |                                 | Packing instructions | Special packing provisions | Mixed packing provisions |                                    | Instruc-tions | Special provi-sions |                    | Tank code                       | Special provi-sions | Packages        |                                 |                           | Bulk |
|        | 3.1.2                                                     | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2     | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3       | 4.3                 | 1.1.3.1(c)         | 7.2.4                           | 7.3.3               | 7.5.11          | 7.6                             | 5.3.2.3                   |      |
| (1)    | (2)                                                       | (3a)  | (3b)                | (4)           | (5)       | (6)                | (7a)                            | (7b)                 |                            |                          |                                    |               |                     |                    |                                 |                     |                 | (19)                            | (20)                      |      |
| 1459   | CHLORATE AND MAGNESIUM CHLORIDE MIXTURE, SOLID            | 5.1   | O2                  | III           | 5.1       |                    | 5 kg                            | E1                   | P002 IBC08 LP02 R001       | B3                       | MP2                                | T1            | TP33                | SGAV               | TU3                             | 3                   | VC1 VC2 AP6 AP7 | CW24                            | CE11                      | 50   |
| 1461   | CHLORATES, INORGANIC, N.O.S.                              | 5.1   | O2                  | II            | 5.1       | 274 351            | 1 kg                            | E2                   | P002 IBC06                 |                          | MP2                                | T3            | TP33                | SGAV               | TU3                             | 2                   | VC1 VC2 AP6 AP7 | CW24                            | CE10                      | 50   |
| 1462   | CHLORITES, INORGANIC, N.O.S.                              | 5.1   | O2                  | II            | 5.1       | 274 352 509        | 1 kg                            | E2                   | P002 IBC06                 |                          | MP2                                | T3            | TP33                | SGAN               | TU3                             | 2                   |                 | CW24                            | CE10                      | 50   |
| 1463   | CHROMIUM TRIOXIDE, ANHYDROUS                              | 5.1   | OTC                 | II            | 5.1+6.1+8 | 510                | 1 kg                            | E2                   | P002 IBC08                 | B4                       | MP2                                | T3            | TP33                | SGAN               | TU3                             | 2                   |                 | CW24 CW28                       | CE10                      | 568  |
| 1465   | DIDYMIUM NITRATE                                          | 5.1   | O2                  | III           | 5.1       |                    | 5 kg                            | E1                   | P002 IBC08 LP02 R001       | B3                       | MP10                               | T1            | TP33                | SGAV               | TU3                             | 3                   | VC1 VC2 AP6 AP7 | CW24                            | CE11                      | 50   |
| 1466   | FERRIC NITRATE                                            | 5.1   | O2                  | III           | 5.1       |                    | 5 kg                            | E1                   | P002 IBC08 LP02 R001       | B3                       | MP10                               | T1            | TP33                | SGAV               | TU3                             | 3                   | VC1 VC2 AP6 AP7 | CW24                            | CE11                      | 50   |
| 1467   | GUANIDINE NITRATE                                         | 5.1   | O2                  | III           | 5.1       |                    | 5 kg                            | E1                   | P002 IBC08 LP02 R001       | B3                       | MP10                               | T1            | TP33                | SGAV               | TU3                             | 3                   | VC1 VC2 AP6 AP7 | CW24                            | CE11                      | 50   |
| 1469   | LEAD NITRATE                                              | 5.1   | OT2                 | II            | 5.1+6.1   |                    | 1 kg                            | E2                   | P002 IBC08                 | B4                       | MP2                                | T3            | TP33                | SGAN               | TU3                             | 2                   |                 | CW24 CW28                       | CE10                      | 56   |
| 1470   | LEAD PERCHLORATE, SOLID                                   | 5.1   | OT2                 | II            | 5.1+6.1   |                    | 1 kg                            | E2                   | P002 IBC06                 |                          | MP2                                | T3            | TP33                | SGAN               | TU3                             | 2                   |                 | CW24 CW28                       | CE10                      | 56   |
| 1471   | LITHIUM HYPOCHLORITE, DRY or LITHIUM HYPOCHLORITE MIXTURE | 5.1   | O2                  | II            | 5.1       |                    | 1 kg                            | E2                   | P002 IBC08                 | B4                       | MP10                               |               |                     | SGAN               | TU3                             | 2                   |                 | CW24                            | CE10                      | 50   |
| 1471   | LITHIUM HYPOCHLORITE, DRY or LITHIUM HYPOCHLORITE MIXTURE | 5.1   | O2                  | III           | 5.1       |                    | 5 kg                            | E1                   | P002 IBC08 LP02 R001       | B3                       | MP10                               | T1            | TP33                | SGAV               | TU3                             | 3                   |                 | CW24                            | CE11                      | 50   |
| 1472   | LITHIUM PEROXIDE                                          | 5.1   | O2                  | II            | 5.1       |                    | 1 kg                            | E2                   | P002 IBC06                 |                          | MP2                                | T3            | TP33                | SGAN               | TU3                             | 2                   |                 | CW24                            | CE10                      | 50   |

| UN No. | Name and description                | Class | Classifi-<br>cation<br>code | Packing<br>group | Labels | Special<br>provi-<br>sions | Limited and<br>excepted<br>quantities | Packaging                     |                                  |                                | Portable tanks<br>and bulk<br>containers |                            | RID Tanks |                            | Transport<br>category | Special provisions for carriage |                          |                                       | Colls<br>express<br>(express<br>parcels) | Hazard<br>identi-<br>fication No. |
|--------|-------------------------------------|-------|-----------------------------|------------------|--------|----------------------------|---------------------------------------|-------------------------------|----------------------------------|--------------------------------|------------------------------------------|----------------------------|-----------|----------------------------|-----------------------|---------------------------------|--------------------------|---------------------------------------|------------------------------------------|-----------------------------------|
|        |                                     |       |                             |                  |        |                            |                                       | Packing<br>instructions       | Special<br>packing<br>provisions | Mixed<br>packing<br>provisions | Instruc-<br>tions                        | Special<br>provi-<br>sions | Tank code | Special<br>provi-<br>sions |                       | Packages                        | Bulk                     | Loading,<br>unloading<br>and handling |                                          |                                   |
|        |                                     |       |                             |                  |        |                            |                                       |                               |                                  |                                |                                          |                            |           |                            |                       |                                 |                          |                                       |                                          |                                   |
|        | 3.1.2                               | 2.2   | 2.2                         | 2.1.1.3          | 5.2.2  | 3.3                        | 3.4/3.5.1.2                           | 4.1.4                         | 4.1.4                            | 4.1.10                         | 4.2.5.2,<br>7.3.2                        | 4.2.5.3                    | 4.3       | 4.3.5,<br>6.8.4            | 1.1.3.1(c)            | 7.2.4                           | 7.3.3                    | 7.5.11                                | 7.6                                      | 5.3.2.3                           |
| (1)    | (2)                                 | (3a)  | (3b)                        | (4)              | (5)    | (6)                        | (7a) (7b)                             | (8)                           | (9a)                             | (9b)                           | (10)                                     | (11)                       | (12)      | (13)                       | (15)                  | (16)                            | (17)                     | (18)                                  | (19)                                     | (20)                              |
| 1473   | MAGNESIUM BROMATE                   | 5.1   | O2                          | II               | 5.1    |                            | 1 kg E2                               | P002<br>IBC08                 | B4                               | MP2                            | T3                                       | TP33                       | SGAV      | TU3                        | 2                     | W11                             | VC1<br>VC2<br>AP6<br>AP7 | CW24                                  | CE10                                     | 50                                |
| 1474   | MAGNESIUM NITRATE                   | 5.1   | O2                          | III              | 5.1    | 332                        | 5 kg E1                               | P002<br>IBC08<br>LP02<br>R001 | B3                               | MP10                           | T1<br>BK1<br>BK2<br>BK3                  | TP33                       | SGAV      | TU3                        | 3                     |                                 | VC1<br>VC2<br>AP6<br>AP7 | CW24                                  | CE11                                     | 50                                |
| 1475   | MAGNESIUM PERCHLORATE               | 5.1   | O2                          | II               | 5.1    |                            | 1 kg E2                               | P002<br>IBC06                 |                                  | MP2                            | T3                                       | TP33                       | SGAV      | TU3                        | 2                     | W11                             | VC1<br>VC2<br>AP6<br>AP7 | CW24                                  | CE10                                     | 50                                |
| 1476   | MAGNESIUM PEROXIDE                  | 5.1   | O2                          | II               | 5.1    |                            | 1 kg E2                               | P002<br>IBC06                 |                                  | MP2                            | T3                                       | TP33                       | SGAN      | TU3                        | 2                     | W11                             |                          | CW24                                  | CE10                                     | 50                                |
| 1477   | NITRATES, INORGANIC, N.O.S.         | 5.1   | O2                          | II               | 5.1    | 511                        | 1 kg E2                               | P002<br>IBC08                 | B4                               | MP10                           | T3                                       | TP33                       | SGAN      | TU3                        | 2                     | W11                             |                          | CW24                                  | CE10                                     | 50                                |
| 1477   | NITRATES, INORGANIC, N.O.S.         | 5.1   | O2                          | III              | 5.1    | 511                        | 5 kg E1                               | P002<br>IBC08<br>LP02<br>R001 | B3                               | MP10                           | T1                                       | TP33                       | SGAV      | TU3                        | 3                     |                                 | VC1<br>VC2<br>AP6<br>AP7 | CW24                                  | CE11                                     | 50                                |
| 1479   | OXIDIZING SOLID, N.O.S.             | 5.1   | O2                          | I                | 5.1    | 274                        | 0 E0                                  | P503<br>IBC05                 |                                  | MP2                            |                                          |                            |           |                            | 1                     | W10                             |                          | CW24                                  |                                          | 55                                |
| 1479   | OXIDIZING SOLID, N.O.S.             | 5.1   | O2                          | II               | 5.1    | 274                        | 1 kg E2                               | P002<br>IBC08                 | B4                               | MP2                            | T3                                       | TP33                       | SGAN      | TU3                        | 2                     | W11                             |                          | CW24                                  | CE10                                     | 50                                |
| 1479   | OXIDIZING SOLID, N.O.S.             | 5.1   | O2                          | III              | 5.1    | 274                        | 5 kg E1                               | P002<br>IBC08<br>LP02<br>R001 | B3                               | MP2                            | T1                                       | TP33                       | SGAN      | TU3                        | 3                     |                                 |                          | CW24                                  | CE11                                     | 50                                |
| 1481   | PERCHLORATES, INORGANIC, N.O.S.     | 5.1   | O2                          | II               | 5.1    |                            | 1 kg E2                               | P002<br>IBC06                 |                                  | MP2                            | T3                                       | TP33                       | SGAV      | TU3                        | 2                     | W11                             | VC1<br>VC2<br>AP6<br>AP7 | CW24                                  | CE10                                     | 50                                |
| 1481   | PERCHLORATES, INORGANIC, N.O.S.     | 5.1   | O2                          | III              | 5.1    |                            | 5 kg E1                               | P002<br>IBC08<br>LP02<br>R001 | B3                               | MP2                            | T1                                       | TP33                       | SGAV      | TU3                        | 3                     |                                 | VC1<br>VC2<br>AP6<br>AP7 | CW24                                  | CE11                                     | 50                                |
| 1482   | PERMANGANATES, INORGANIC,<br>N.O.S. | 5.1   | O2                          | II               | 5.1    | 274<br>353                 | 1 kg E2                               | P002<br>IBC06                 |                                  | MP2                            | T3                                       | TP33                       | SGAN      | TU3                        | 2                     | W11                             |                          | CW24                                  | CE10                                     | 50                                |

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| UN No. | Name and description                         | Class | Classification code | Packing group | Labels | Special provisions | Limited and excepted quantities | Packaging            |                            |                          | Portable tanks and bulk containers |                    | RID Tanks |                    | Transport category | Special provisions for carriage |                 |                                 | Hazard identification No. |
|--------|----------------------------------------------|-------|---------------------|---------------|--------|--------------------|---------------------------------|----------------------|----------------------------|--------------------------|------------------------------------|--------------------|-----------|--------------------|--------------------|---------------------------------|-----------------|---------------------------------|---------------------------|
|        |                                              |       |                     |               |        |                    |                                 | Packing instructions | Special packing provisions | Mixed packing provisions | Instruc-tions                      | Special provisions | Tank code | Special provisions |                    | Packages                        | Bulk            | Loading, unloading and handling |                           |
|        | 3.1.2                                        | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2  | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3            | 4.3       | 4.3.5, 6.8.4       | 1.1.3.1(c)         | 7.2.4                           | 7.3.3           | 7.5.11                          | 5.3.2.3                   |
| (1)    | (2)                                          | (3a)  | (3b)                | (4)           | (5)    | (6)                | (7a) (7b)                       | (8)                  | (9a)                       | (9b)                     | (10)                               | (11)               | (12)      | (13)               | (15)               | (16)                            | (17)            | (18)                            | (20)                      |
| 1482   | PERMANGANATES, INORGANIC, N.O.S.             | 5.1   | O2                  | III           | 5.1    | 274 5 kg 353       | E1                              | P002 IBC08 LP02 R001 | B3                         | MP2                      | T1                                 | TP33               | SGAN      | TU3                | 3                  |                                 |                 | CW24                            | CE11 50                   |
| 1483   | PEROXIDES, INORGANIC, N.O.S.                 | 5.1   | O2                  | II            | 5.1    | 1 kg               | E2                              | P002 IBC06           |                            | MP2                      | T3                                 | TP33               | SGAN      | TU3                | 2                  | W11                             |                 | CW24                            | CE10 50                   |
| 1483   | PEROXIDES, INORGANIC, N.O.S.                 | 5.1   | O2                  | III           | 5.1    | 5 kg               | E1                              | P002 IBC08 LP02 R001 | B3                         | MP2                      | T1                                 | TP33               | SGAN      | TU3                | 3                  |                                 |                 | CW24                            | CE11 50                   |
| 1484   | POTASSIUM BROMATE                            | 5.1   | O2                  | II            | 5.1    | 1 kg               | E2                              | P002 IBC08           | B4                         | MP2                      | T3                                 | TP33               | SGAV      | TU3                | 2                  | W11                             | VC1 VC2 AP6 AP7 | CW24                            | CE10 50                   |
| 1485   | POTASSIUM CHLORATE                           | 5.1   | O2                  | II            | 5.1    | 1 kg               | E2                              | P002 IBC08           | B4                         | MP2                      | T3                                 | TP33               | SGAV      | TU3                | 2                  | W11                             | VC1 VC2 AP6 AP7 | CW24                            | CE10 50                   |
| 1486   | POTASSIUM NITRATE                            | 5.1   | O2                  | III           | 5.1    | 5 kg               | E1                              | P002 IBC08 LP02 R001 | B3                         | MP10 BK1 BK2 BK3         | T1                                 | TP33               | SGAV      | TU3                | 3                  |                                 | VC1 VC2 AP6 AP7 | CW24                            | CE11 50                   |
| 1487   | POTASSIUM NITRATE AND SODIUM NITRITE MIXTURE | 5.1   | O2                  | II            | 5.1    | 607 1 kg           | E2                              | P002 IBC08           | B4                         | MP10                     | T3                                 | TP33               | SGAV      | TU3                | 2                  | W11                             | VC1 VC2 AP6 AP7 | CW24                            | CE10 50                   |
| 1488   | POTASSIUM NITRITE                            | 5.1   | O2                  | II            | 5.1    | 1 kg               | E2                              | P002 IBC08           | B4                         | MP10                     | T3                                 | TP33               | SGAV      | TU3                | 2                  | W11                             | VC1 VC2 AP6 AP7 | CW24                            | CE10 50                   |
| 1489   | POTASSIUM PERCHLORATE                        | 5.1   | O2                  | II            | 5.1    | 1 kg               | E2                              | P002 IBC06           |                            | MP2                      | T3                                 | TP33               | SGAV      | TU3                | 2                  | W11                             | VC1 VC2 AP6 AP7 | CW24                            | CE10 50                   |
| 1490   | POTASSIUM PERMANGANATE                       | 5.1   | O2                  | II            | 5.1    | 1 kg               | E2                              | P002 IBC08           | B4                         | MP2                      | T3                                 | TP33               | SGAN      | TU3                | 2                  | W11                             |                 | CW24                            | CE10 50                   |
| 1491   | POTASSIUM PEROXIDE                           | 5.1   | O2                  | I             | 5.1    | 0                  | E0                              | P503 IBC06           |                            | MP2                      |                                    |                    |           |                    | 1                  | W10                             |                 | CW24                            | 55                        |

| UN No. | Name and description                         | Class | Classification code | Packing group | Labels  | Special provisions | Limited and excepted quantities | Packaging            |                            |                          | Portable tanks and bulk containers |                    | RID Tanks |                    | Transport category | Special provisions for carriage |                 |                                 | Coils express (express parcels) | Hazard identification No. |
|--------|----------------------------------------------|-------|---------------------|---------------|---------|--------------------|---------------------------------|----------------------|----------------------------|--------------------------|------------------------------------|--------------------|-----------|--------------------|--------------------|---------------------------------|-----------------|---------------------------------|---------------------------------|---------------------------|
|        |                                              |       |                     |               |         |                    |                                 | Packing instructions | Special packing provisions | Mixed packing provisions | Instruc-tions                      | Special provisions | Tank code | Special provisions |                    | Packages                        | Bulk            | Loading, unloading and handling |                                 |                           |
|        | 3.1.2                                        | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2   | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3            | 4.3       | 4.3.5, 6.8.4       | 1.1.3.1(c)         | 7.2.4                           | 7.3.3           | 7.5.11                          | 7.6                             | 5.3.2.3                   |
| (1)    | (2)                                          | (3a)  | (3b)                | (4)           | (5)     | (6)                | (7a)                            | (8)                  | (9a)                       | (9b)                     | (10)                               | (11)               | (12)      | (13)               | (15)               | (16)                            | (17)            | (18)                            | (19)                            | (20)                      |
| 1492   | POTASSIUM PERSULPHATE                        | 5.1   | O2                  | III           | 5.1     |                    | 5 kg                            | P002 IBC08 LP02 R001 | B3                         | MP10                     | T1                                 | TP33               | SGAV      | TU3                | 3                  |                                 | VC1 VC2 AP6 AP7 | CW24                            | CE11                            | 50                        |
| 1493   | SILVER NITRATE                               | 5.1   | O2                  | II            | 5.1     |                    | 1 kg                            | P002 IBC08           | B4                         | MP10                     | T3                                 | TP33               | SGAV      | TU3                | 2                  | W11                             | VC1 VC2 AP6 AP7 | CW24                            | CE10                            | 50                        |
| 1494   | SODIUM BROMATE                               | 5.1   | O2                  | II            | 5.1     |                    | 1 kg                            | P002 IBC08           | B4                         | MP2                      | T3                                 | TP33               | SGAV      | TU3                | 2                  | W11                             | VC1 VC2 AP6 AP7 | CW24                            | CE10                            | 50                        |
| 1495   | SODIUM CHLORATE                              | 5.1   | O2                  | II            | 5.1     |                    | 1 kg                            | P002 IBC08           | B4                         | MP2                      | T3 BK1 BK2                         | TP33               | SGAV      | TU3                | 2                  | W11                             | VC1 VC2 AP6 AP7 | CW24                            | CE10                            | 50                        |
| 1496   | SODIUM CHLORITE                              | 5.1   | O2                  | II            | 5.1     |                    | 1 kg                            | P002 IBC08           | B4                         | MP2                      | T3                                 | TP33               | SGAN      | TU3                | 2                  | W11                             |                 | CW24                            | CE10                            | 50                        |
| 1498   | SODIUM NITRATE                               | 5.1   | O2                  | III           | 5.1     |                    | 5 kg                            | P002 IBC08 LP02 R001 | B3                         | MP10                     | T1 BK1 BK2 BK3                     | TP33               | SGAV      | TU3                | 3                  |                                 | VC1 VC2 AP6 AP7 | CW24                            | CE11                            | 50                        |
| 1499   | SODIUM NITRATE AND POTASSIUM NITRATE MIXTURE | 5.1   | O2                  | III           | 5.1     |                    | 5 kg                            | P002 IBC08 LP02 R001 | B3                         | MP10                     | T1 BK1 BK2 BK3                     | TP33               | SGAV      | TU3                | 3                  |                                 | VC1 VC2 AP6 AP7 | CW24                            | CE11                            | 50                        |
| 1500   | SODIUM NITRITE                               | 5.1   | OT2                 | III           | 5.1+6.1 |                    | 5 kg                            | P002 IBC08 R001      | B3                         | MP10                     | T1                                 | TP33               | SGAN      | TU3                | 3                  |                                 |                 | CW24 CW28                       | CE11                            | 56                        |
| 1502   | SODIUM PERCHLORATE                           | 5.1   | O2                  | II            | 5.1     |                    | 1 kg                            | P002 IBC06           |                            | MP2                      | T3                                 | TP33               | SGAV      | TU3                | 2                  | W11                             | VC1 VC2 AP6 AP7 | CW24                            | CE10                            | 50                        |
| 1503   | SODIUM PERMANGANATE                          | 5.1   | O2                  | II            | 5.1     |                    | 1 kg                            | P002 IBC06           |                            | MP2                      | T3                                 | TP33               | SGAN      | TU3                | 2                  | W11                             |                 | CW24                            | CE10                            | 50                        |
| 1504   | SODIUM PEROXIDE                              | 5.1   | O2                  | I             | 5.1     |                    | 0                               | P503 IBC05           |                            | MP2                      |                                    |                    |           |                    | 1                  | W10                             |                 | CW24                            |                                 | 55                        |



| UN No. | Name and description   | Class | Classification code | Packing group | Labels  | Special provisions | Limited and excepted quantities | Packaging            |                            |                          | Portable tanks and bulk containers |                    | RID Tanks |                          | Transport category | Special provisions for carriage |                 |                                 | Coils (express parcels) | Hazard identification No. |
|--------|------------------------|-------|---------------------|---------------|---------|--------------------|---------------------------------|----------------------|----------------------------|--------------------------|------------------------------------|--------------------|-----------|--------------------------|--------------------|---------------------------------|-----------------|---------------------------------|-------------------------|---------------------------|
|        |                        |       |                     |               |         |                    |                                 | Packing instructions | Special packing provisions | Mixed packing provisions | Instruct-ions                      | Special provisions | Tank code | Special provisions       |                    | Packages                        | Bulk            | Loading, unloading and handling |                         |                           |
|        | 3.1.2                  | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2   | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3            | 4.3       | 4.3.5, 6.8.4             | 1.1.3.1(c)         | 7.2.4                           | 7.3.3           | 7.5.11                          | 7.6                     | 5.3.2.3                   |
| (1)    | (2)                    | (3a)  | (3b)                | (4)           | (5)     | (6)                | (7a)                            | (8)                  | (9a)                       | (9b)                     | (10)                               | (11)               | (12)      | (13)                     | (15)               | (16)                            | (17)            | (18)                            | (19)                    | (20)                      |
| 1505   | SODIUM PERSULPHATE     | 5.1   | O2                  | III           | 5.1     |                    | 5 kg E1                         | P002 IBC08 LP02 R001 | B3                         | MP10                     | T1                                 | TP33               | SGAV      | TU3                      | 3                  |                                 | VC1 VC2 AP6 AP7 | CW24                            | CE11                    | 50                        |
| 1506   | STRONTIUM CHLORATE     | 5.1   | O2                  | II            | 5.1     |                    | 1 kg E2                         | P002 IBC08           | B4                         | MP2                      | T3                                 | TP33               | SGAV      | TU3                      | 2                  | W11                             | VC1 VC2 AP6 AP7 | CW24                            | CE10                    | 50                        |
| 1507   | STRONTIUM NITRATE      | 5.1   | O2                  | III           | 5.1     |                    | 5 kg E1                         | P002 IBC08 LP02 R001 | B3                         | MP10                     | T1                                 | TP33               | SGAV      | TU3                      | 3                  |                                 | VC1 VC2 AP6 AP7 | CW24                            | CE11                    | 50                        |
| 1508   | STRONTIUM PERCHLORATE  | 5.1   | O2                  | II            | 5.1     |                    | 1 kg E2                         | P002 IBC06           |                            | MP2                      | T3                                 | TP33               | SGAV      | TU3                      | 2                  | W11                             | VC1 VC2 AP6 AP7 | CW24                            | CE10                    | 50                        |
| 1509   | STRONTIUM PEROXIDE     | 5.1   | O2                  | II            | 5.1     |                    | 1 kg E2                         | P002 IBC06           |                            | MP2                      | T3                                 | TP33               | SGAN      | TU3                      | 2                  | W11                             |                 | CW24                            | CE10                    | 50                        |
| 1510   | TETRANITROMETHANE      | 6.1   | T01                 | I             | 6.1+5.1 | 354 609            | 0 E0                            | P602                 |                            | MP8 MP17                 |                                    |                    | L10CH     | TU14 TU15 TU38 TE21 TE22 | 1                  |                                 |                 | CW13 CW28 CW31                  |                         | 665                       |
| 1511   | UREA HYDROGEN PEROXIDE | 5.1   | OC2                 | III           | 5.1+8   |                    | 5 kg E1                         | P002 IBC08 R001      | B3                         | MP2                      | T1                                 | TP33               | SGAN      | TU3                      | 3                  |                                 |                 | CW24                            | CE11                    | 58                        |
| 1512   | ZINC AMMONIUM NITRITE  | 5.1   | O2                  | II            | 5.1     |                    | 1 kg E2                         | P002 IBC08           | B4                         | MP10                     | T3                                 | TP33               | SGAN      | TU3                      | 2                  | W11                             |                 | CW24                            | CE10                    | 50                        |
| 1513   | ZINC CHLORATE          | 5.1   | O2                  | II            | 5.1     |                    | 1 kg E2                         | P002 IBC08           | B4                         | MP2                      | T3                                 | TP33               | SGAV      | TU3                      | 2                  | W11                             | VC1 VC2 AP6 AP7 | CW24                            | CE10                    | 50                        |
| 1514   | ZINC NITRATE           | 5.1   | O2                  | II            | 5.1     |                    | 1 kg E2                         | P002 IBC08           | B4                         | MP10                     | T3                                 | TP33               | SGAN      | TU3                      | 2                  | W11                             |                 | CW24                            | CE10                    | 50                        |
| 1515   | ZINC PERMANGANATE      | 5.1   | O2                  | II            | 5.1     |                    | 1 kg E2                         | P002 IBC06           |                            | MP2                      | T3                                 | TP33               | SGAN      | TU3                      | 2                  | W11                             |                 | CW24                            | CE10                    | 50                        |
| 1516   | ZINC PEROXIDE          | 5.1   | O2                  | II            | 5.1     |                    | 1 kg E2                         | P002 IBC06           |                            | MP2                      | T3                                 | TP33               | SGAN      | TU3                      | 2                  | W11                             |                 | CW24                            | CE10                    | 50                        |

| UN No. | Name and description                                              | Class | Classification code | Packing group | Labels | Special provisions | Limited and excepted quantities | Packaging                     |                            |                          | Portable tanks and bulk containers |                      | RID Tanks    |                                      | Transport category | Special provisions for carriage |                   |                                 | Colts express (express parcels) | Hazard identification No. |
|--------|-------------------------------------------------------------------|-------|---------------------|---------------|--------|--------------------|---------------------------------|-------------------------------|----------------------------|--------------------------|------------------------------------|----------------------|--------------|--------------------------------------|--------------------|---------------------------------|-------------------|---------------------------------|---------------------------------|---------------------------|
|        |                                                                   |       |                     |               |        |                    |                                 | Packing instructions          | Special packing provisions | Mixed packing provisions | Instruc- tions                     | Special provi- sions | Tank code    | Special provi- sions                 |                    | Packages                        | Bulk              | Loading, unloading and handling |                                 |                           |
|        | 3.1.2                                                             | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2  | 3.3                | 3.4/3.5.1.2                     | 4.1.4                         | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3              | 4.3          | 4.3.5, 6.8.4                         | 1.1.3.1(c)         | 7.2.4                           | 7.3.3             | 7.5.11                          | 7.6                             | 5.3.2.3                   |
| (1)    | (2)                                                               | (3a)  | (3b)                | (4)           | (5)    | (6)                | (7a)                            | (8)                           | (9a)                       | (9b)                     | (10)                               | (11)                 | (12)         | (13)                                 | (15)               | (16)                            | (17)              | (18)                            | (19)                            | (20)                      |
| 1517   | ZIRCONIUM PICRAMATE, WETTED with not less than 20% water, by mass | 4.1   | D                   | I             | 4.1    |                    | 0                               | P406                          | PP26                       | MP2                      |                                    |                      |              |                                      | 1                  | W1                              |                   |                                 |                                 | 40                        |
| 1541   | ACETONE CYANOHYDRIN, STABILIZED                                   | 6.1   | T1                  | I             | 6.1    | 354                | 0                               | P602                          |                            | MP8<br>MP17              | T20                                | TP2                  | L10CH        | TU14<br>TU15<br>TU38<br>TE21<br>TE22 | 1                  |                                 |                   | CW13<br>CW28<br>CW31            |                                 | 669                       |
| 1544   | ALKALOIDS, SOLID, N.O.S. or ALKALOID SALTS, SOLID, N.O.S.         | 6.1   | T2                  | I             | 6.1    | 43<br>274          | 0                               | P002<br>IBC07                 |                            | MP18                     | T6                                 | TP33                 | S10AH        | TU15                                 | 1                  | W10                             |                   | CW13<br>CW28<br>CW31            |                                 | 66                        |
| 1544   | ALKALOIDS, SOLID, N.O.S. or ALKALOID SALTS, SOLID, N.O.S.         | 6.1   | T2                  | II            | 6.1    | 43<br>274          | 500 g                           | P002<br>IBC08                 | B4                         | MP10                     | T3                                 | TP33                 | SGAH<br>L4BH | TU15                                 | 2                  | W11                             |                   | CW13<br>CW28<br>CW31            | CE9                             | 60                        |
| 1544   | ALKALOIDS, SOLID, N.O.S. or ALKALOID SALTS, SOLID, N.O.S.         | 6.1   | T2                  | III           | 6.1    | 43<br>274          | 5 kg                            | P002<br>IBC08<br>LP02<br>R001 | B3                         | MP10                     | T1                                 | TP33                 | SGAH<br>L4BH | TU15                                 | 2                  |                                 | VC1<br>VC2<br>AP7 | CW13<br>CW28<br>CW31            | CE11                            | 60                        |
| 1545   | ALLYL ISOTHIOCYANATE, STABILIZED                                  | 6.1   | TF1                 | II            | 6.1+3  | 386                | 100 ml                          | P001<br>IBC02                 |                            | MP15                     | T7                                 | TP2                  | L4BH         | TU15                                 | 2                  |                                 |                   | CW13<br>CW28<br>CW31            | CE5                             | 639                       |
| 1546   | AMMONIUM ARSENATE                                                 | 6.1   | T5                  | II            | 6.1    |                    | 500 g                           | P002<br>IBC08                 | B4                         | MP10                     | T3                                 | TP33                 | SGAH         | TU15                                 | 2                  | W11                             |                   | CW13<br>CW28<br>CW31            | CE9                             | 60                        |
| 1547   | ANILINE                                                           | 6.1   | T1                  | II            | 6.1    | 279                | 100 ml                          | P001<br>IBC02                 |                            | MP15                     | T7                                 | TP2                  | L4BH         | TU15                                 | 2                  |                                 |                   | CW13<br>CW28<br>CW31            | CE5                             | 60                        |
| 1548   | ANILINE HYDROCHLORIDE                                             | 6.1   | T2                  | III           | 6.1    |                    | 5 kg                            | P002<br>IBC08<br>LP02<br>R001 | B3                         | MP10                     | T1                                 | TP33                 | SGAH         | TU15                                 | 2                  |                                 | VC1<br>VC2<br>AP7 | CW13<br>CW28<br>CW31            | CE11                            | 60                        |
| 1549   | ANTIMONY COMPOUND, INORGANIC, SOLID, N.O.S.                       | 6.1   | T5                  | III           | 6.1    | 45<br>274<br>512   | 5 kg                            | P002<br>IBC08<br>LP02<br>R001 | B3                         | MP10                     | T1                                 | TP33                 | SGAH<br>L4BH | TU15                                 | 2                  |                                 | VC1<br>VC2<br>AP7 | CW13<br>CW28<br>CW31            | CE11                            | 60                        |
| 1550   | ANTIMONY LACTATE                                                  | 6.1   | T5                  | III           | 6.1    |                    | 5 kg                            | P002<br>IBC08<br>LP02<br>R001 | B3                         | MP10                     | T1                                 | TP33                 | SGAH<br>L4BH | TU15                                 | 2                  |                                 | VC1<br>VC2<br>AP7 | CW13<br>CW28<br>CW31            | CE11                            | 60                        |

| UN No. | Name and description                                                                                                        | Class | Classification code | Packing group | Labels | Special provisions | Limited and excepted quantities | Packaging                     |                            |                          | Portable tanks and bulk containers |                    | RID Tanks      |                                      | Transport category | Special provisions for carriage |                   |                                 | Colis express (express parcels) | Hazard identification No. |
|--------|-----------------------------------------------------------------------------------------------------------------------------|-------|---------------------|---------------|--------|--------------------|---------------------------------|-------------------------------|----------------------------|--------------------------|------------------------------------|--------------------|----------------|--------------------------------------|--------------------|---------------------------------|-------------------|---------------------------------|---------------------------------|---------------------------|
|        |                                                                                                                             |       |                     |               |        |                    |                                 | Packing instructions          | Special packing provisions | Mixed packing provisions | Instruct-ions                      | Special provisions | Tank code      | Special provisions                   |                    | Package                         | Bulk              | Loading, unloading and handling |                                 |                           |
|        | 3.1.2                                                                                                                       | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2  | 3.3                | 3.4/3.5.1.2                     | 4.1.4                         | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3            | 4.3            | 4.3.5, 6.8.4                         | 1.1.3.1(e)         | 7.2.4                           | 7.3.3             | 7.5.11                          | 7.6                             | 5.3.2.3                   |
| (1)    | (2)                                                                                                                         | (3a)  | (3b)                | (4)           | (5)    | (6)                | (7a)                            | (8)                           | (9a)                       | (9b)                     | (10)                               | (11)               | (12)           | (13)                                 | (15)               | (16)                            | (17)              | (18)                            | (19)                            | (20)                      |
| 1551   | ANTIMONY POTASSIUM TARTRATE                                                                                                 | 6.1   | T5                  | III           | 6.1    |                    | 5 kg                            | P002<br>IBC08<br>LP02<br>R001 | B3                         | MP10                     | T1                                 | TP33               | SGAH<br>L4BH   | TU15                                 | 2                  |                                 | VC1<br>VC2<br>AP7 | CW13<br>CW28<br>CW31            | CE11                            | 60                        |
| 1553   | ARSENIC ACID, LIQUID                                                                                                        | 6.1   | T4                  | I             | 6.1    |                    | 0                               | P001                          |                            | MP8<br>MP17              | T20                                | TP2<br>TP7         | L10CH          | TU14<br>TU15<br>TU38<br>TE21<br>TE22 | 1                  |                                 |                   | CW13<br>CW28<br>CW31            |                                 | 66                        |
| 1554   | ARSENIC ACID, SOLID                                                                                                         | 6.1   | T5                  | II            | 6.1    |                    | 500 g                           | P002<br>IBC08                 | B4                         | MP10                     | T3                                 | TP33               | SGAH<br>L4BH   | TU15                                 | 2                  | W11                             |                   | CW13<br>CW28<br>CW31            | CE9                             | 60                        |
| 1555   | ARSENIC BROMIDE                                                                                                             | 6.1   | T5                  | II            | 6.1    |                    | 500 g                           | P002<br>IBC08                 | B4                         | MP10                     | T3                                 | TP33               | SGAH<br>L4BH   | TU15                                 | 2                  | W11                             |                   | CW13<br>CW28<br>CW31            | CE9                             | 60                        |
| 1556   | ARSENIC COMPOUND, LIQUID, N.O.S., inorganic, including: Arsenates, n.o.s., Arsenites, n.o.s.; and Arsenic sulphides, n.o.s. | 6.1   | T4                  | I             | 6.1    | 43<br>274          | 0                               | P001                          |                            | MP8<br>MP17              | T14                                | TP2<br>TP27        | L10CH          | TU14<br>TU15<br>TU38<br>TE21<br>TE22 | 1                  |                                 |                   | CW13<br>CW28<br>CW31            |                                 | 66                        |
| 1556   | ARSENIC COMPOUND, LIQUID, N.O.S., inorganic, including: Arsenates, n.o.s., Arsenites, n.o.s.; and Arsenic sulphides, n.o.s. | 6.1   | T4                  | II            | 6.1    | 43<br>274          | 100 ml                          | P001<br>IBC02                 |                            | MP15                     | T11                                | TP2<br>TP27        | L4BH           | TU15                                 | 2                  |                                 |                   | CW13<br>CW28<br>CW31            | CE5                             | 60                        |
| 1556   | ARSENIC COMPOUND, LIQUID, N.O.S., inorganic, including: Arsenates, n.o.s., Arsenites, n.o.s.; and Arsenic sulphides, n.o.s. | 6.1   | T4                  | III           | 6.1    | 43<br>274          | 5 L                             | P001<br>IBC03<br>LP01<br>R001 |                            | MP19                     | T7                                 | TP2<br>TP28        | L4BH           | TU15                                 | 2                  | W12                             |                   | CW13<br>CW28<br>CW31            | CE8                             | 60                        |
| 1557   | ARSENIC COMPOUND, SOLID, N.O.S., inorganic, including: Arsenates, n.o.s.; Arsenites, n.o.s.; and Arsenic sulphides, n.o.s.  | 6.1   | T5                  | I             | 6.1    | 43<br>274          | 0                               | P002<br>IBC07                 |                            | MP18                     | T6                                 | TP33               | S10AH<br>L10CH | TU15<br>TU38<br>TE22                 | 1                  | W10                             |                   | CW13<br>CW28<br>CW31            |                                 | 66                        |
| 1557   | ARSENIC COMPOUND, SOLID, N.O.S., inorganic, including: Arsenates, n.o.s.; Arsenites, n.o.s.; and Arsenic sulphides, n.o.s.  | 6.1   | T5                  | II            | 6.1    | 43<br>274          | 500 g                           | P002<br>IBC08                 | B4                         | MP10                     | T3                                 | TP33               | SGAH<br>L4BH   | TU15                                 | 2                  | W11                             |                   | CW13<br>CW28<br>CW31            | CE9                             | 60                        |

| UN No. | Name and description                                                                                                       | Class | Classification code | Packing group | Labels | Special provisions       | Limited and excepted quantities | Packaging                     |                            |                          | Portable tanks and bulk containers | RID Tanks               |              | Transport category                   | Special provisions for carriage |                   |                                 | Collis express (express parcels) | Hazard identifi-<br>cation No. |      |
|--------|----------------------------------------------------------------------------------------------------------------------------|-------|---------------------|---------------|--------|--------------------------|---------------------------------|-------------------------------|----------------------------|--------------------------|------------------------------------|-------------------------|--------------|--------------------------------------|---------------------------------|-------------------|---------------------------------|----------------------------------|--------------------------------|------|
|        |                                                                                                                            |       |                     |               |        |                          |                                 | Packing instructions          | Special packing provisions | Mixed packing provisions | Instruc-<br>tions                  | Special provi-<br>sions | Tank code    |                                      | Packages                        | Bulk              | Loading, unloading and handling |                                  |                                |      |
|        | 3.1.2                                                                                                                      | 2.2   | (3a)                | 2.1.1.3       | 5.2.2  | 3.3                      | 3.4/3.5.1.2                     | 4.1.4                         | 4.1.4                      | 4.1.10                   | 4.2.5.2                            | 4.2.5.3                 | 4.3          | 1.1.3.1(c)                           | 7.2.4                           | 7.3.3             | 7.5.11                          | 7.6                              | 5.3.2.3                        |      |
| (1)    | (2)                                                                                                                        |       | (3b)                | (4)           | (5)    | (6)                      | (7a) (7b)                       | (8)                           | (9a)                       | (9b)                     | (10)                               | (11)                    | (12)         | (13)                                 | (15)                            | (16)              | (17)                            | (18)                             | (19)                           | (20) |
| 1557   | ARSENIC COMPOUND, SOLID, N.O.S., inorganic, including: Arsenates, n.o.s.; Arsenites, n.o.s.; and Arsenic sulphides, n.o.s. | 6.1   | T5                  | III           | 6.1    | 43<br>274                | 5 kg                            | P002<br>IBC08<br>LP02<br>R001 | B3                         | MP10                     | T1                                 | TP33                    | SGAH<br>L4BH | TU15<br>2                            |                                 | VC1<br>VC2<br>AP7 | CW13<br>CW28<br>CW31            | CE11                             | 60                             |      |
| 1558   | ARSENIC                                                                                                                    | 6.1   | T5                  | II            | 6.1    |                          | 500 g                           | P002<br>IBC08                 | B4                         | MP10                     | T3                                 | TP33                    | SGAH         | TU15<br>2                            | W11                             |                   | CW13<br>CW28<br>CW31            | CE9                              | 60                             |      |
| 1559   | ARSENIC PENTOXIDE                                                                                                          | 6.1   | T5                  | II            | 6.1    |                          | 500 g                           | P002<br>IBC08                 | B4                         | MP10                     | T3                                 | TP33                    | SGAH         | TU15<br>2                            | W11                             |                   | CW13<br>CW28<br>CW31            | CE9                              | 60                             |      |
| 1560   | ARSENIC TRICHLORIDE                                                                                                        | 6.1   | T4                  | I             | 6.1    |                          | 0                               | P602                          |                            | MP8<br>MP17              | T14                                | TP2                     | L10CH        | TU14<br>TU15<br>TU38<br>TE21<br>TE22 |                                 |                   | CW13<br>CW28<br>CW31            |                                  | 66                             |      |
| 1561   | ARSENIC TRIOXIDE                                                                                                           | 6.1   | T5                  | II            | 6.1    |                          | 500 g                           | P002<br>IBC08                 | B4                         | MP10                     | T3                                 | TP33                    | SGAH         | TU15<br>2                            | W11                             |                   | CW13<br>CW28<br>CW31            | CE9                              | 60                             |      |
| 1562   | ARSENICAL DUST                                                                                                             | 6.1   | T5                  | II            | 6.1    |                          | 500 g                           | P002<br>IBC08                 | B4                         | MP10                     | T3                                 | TP33                    | SGAH         | TU15<br>2                            | W11                             |                   | CW13<br>CW28<br>CW31            | CE9                              | 60                             |      |
| 1564   | BARIUM COMPOUND, N.O.S.                                                                                                    | 6.1   | T5                  | II            | 6.1    | 177<br>274<br>513<br>587 | 500 g                           | P002<br>IBC08                 | B4                         | MP10                     | T3                                 | TP33                    | SGAH<br>L4BH | TU15<br>2                            | W11                             |                   | CW13<br>CW28<br>CW31            | CE9                              | 60                             |      |
| 1564   | BARIUM COMPOUND, N.O.S.                                                                                                    | 6.1   | T5                  | III           | 6.1    | 177<br>274<br>513<br>587 | 5 kg                            | P002<br>IBC08<br>LP02<br>R001 | B3                         | MP10                     | T1                                 | TP33                    | SGAH<br>L4BH | TU15<br>2                            |                                 | VC1<br>VC2<br>AP7 | CW13<br>CW28<br>CW31            | CE11                             | 60                             |      |
| 1565   | BARIUM CYANIDE                                                                                                             | 6.1   | T5                  | I             | 6.1    |                          | 0                               | P002<br>IBC07                 |                            | MP18                     | T6                                 | TP33                    | S10AH        | TU15<br>1                            | W10                             |                   | CW13<br>CW28<br>CW31            |                                  | 66                             |      |
| 1566   | BERYLLIUM COMPOUND, N.O.S.                                                                                                 | 6.1   | T5                  | II            | 6.1    | 274<br>514               | 500 g                           | P002<br>IBC08                 | B4                         | MP10                     | T3                                 | TP33                    | SGAH<br>L4BH | TU15<br>2                            | W11                             |                   | CW13<br>CW28<br>CW31            | CE9                              | 60                             |      |
| 1566   | BERYLLIUM COMPOUND, N.O.S.                                                                                                 | 6.1   | T5                  | III           | 6.1    | 274<br>514               | 5 kg                            | P002<br>IBC08<br>LP02<br>R001 | B3                         | MP10                     | T1                                 | TP33                    | SGAH<br>L4BH | TU15<br>2                            |                                 | VC1<br>VC2<br>AP7 | CW13<br>CW28<br>CW31            | CE11                             | 60                             |      |

| UN No. | Name and description                                       | Class | Classification code | Packing group | Labels  | Special provisions | Limited and excepted quantities | Packaging            |                            |                          | Portable tanks and bulk containers |                    | RID Tanks   |                          | Transport category | Special provisions for carriage |             |                                 | Coils express (express parcels) | Hazard identification No. |
|--------|------------------------------------------------------------|-------|---------------------|---------------|---------|--------------------|---------------------------------|----------------------|----------------------------|--------------------------|------------------------------------|--------------------|-------------|--------------------------|--------------------|---------------------------------|-------------|---------------------------------|---------------------------------|---------------------------|
|        |                                                            |       |                     |               |         |                    |                                 | Packing instructions | Special packing provisions | Mixed packing provisions | Instruc- tions                     | Special provisions | Tank code   | Special provi- sions     |                    | Packages                        | Bulk        | Loading, unloading and handling |                                 |                           |
|        | 3.1.2                                                      | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2   | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.3                | 1.1.3.1(c)  | 7.2.4                    | 7.3.3              | 7.5.11                          | 7.6         | 5.3.2.3                         |                                 |                           |
| (1)    | (2)                                                        | (3a)  | (3b)                | (4)           | (5)     | (6)                | (7a) (7b)                       | (8)                  | (9a)                       | (9b)                     | (10)                               | (11)               | (12)        | (13)                     | (15)               | (16)                            | (17)        | (18)                            | (19)                            | (20)                      |
| 1567   | BERYLLIUM POWDER                                           | 6.1   | TF3                 | II            | 6.1+4.1 |                    | 500 g                           | P002 IBC08           | B4                         | MP10                     | T3                                 | TP33               | SGAH        | TU15                     | 2                  | W11                             |             | CW13 CW28 CW31                  | CE9                             | 64                        |
| 1569   | BROMOACETONE                                               | 6.1   | TF1                 | II            | 6.1+3   |                    | 0                               | P602                 |                            | MP15                     | T20                                | TP2                | L4BH        | TU15                     | 2                  |                                 |             | CW13 CW28 CW31                  | CE5                             | 63                        |
| 1570   | BRUCINE                                                    | 6.1   | T2                  | I             | 6.1     | 43                 | 0                               | P002 IBC07           |                            | MP18                     | T6                                 | TP33               | S10AH L10CH | TU14 TU15 TU38 TE21 TE22 | 1                  | W10                             |             | CW13 CW28 CW31                  |                                 | 66                        |
| 1571   | BARIUM AZIDE, WETTED with not less than 50% water, by mass | 4.1   | DT                  | I             | 4.1+6.1 | 568                | 0                               | P406                 |                            | MP2                      |                                    |                    |             |                          | 1                  | W1                              |             | CW28                            |                                 | 46                        |
| 1572   | CACODYLIC ACID                                             | 6.1   | T5                  | II            | 6.1     |                    | 500 g                           | P002 IBC08           | B4                         | MP10                     | T3                                 | TP33               | SGAH        | TU15                     | 2                  | W11                             |             | CW13 CW28 CW31                  | CE9                             | 60                        |
| 1573   | CALCIUM ARSENATE                                           | 6.1   | T5                  | II            | 6.1     |                    | 500 g                           | P002 IBC08           | B4                         | MP10                     | T3                                 | TP33               | SGAH        | TU15                     | 2                  | W11                             |             | CW13 CW28 CW31                  | CE9                             | 60                        |
| 1574   | CALCIUM ARSENATE AND CALCIUM ARSENITE MIXTURE, SOLID       | 6.1   | T5                  | II            | 6.1     |                    | 500 g                           | P002 IBC08           | B4                         | MP10                     | T3                                 | TP33               | SGAH        | TU15                     | 2                  | W11                             |             | CW13 CW28 CW31                  | CE9                             | 60                        |
| 1575   | CALCIUM CYANIDE                                            | 6.1   | T5                  | I             | 6.1     |                    | 0                               | P002 IBC07           |                            | MP18                     | T6                                 | TP33               | S10AH       | TU15                     | 1                  | W10                             |             | CW13 CW28 CW31                  |                                 | 66                        |
| 1577   | CHLORODINITROBENZENES, LIQUID                              | 6.1   | T1                  | II            | 6.1     | 279                | 100 ml                          | P001 IBC02           |                            | MP15                     | T7                                 | TP2                | L4BH        | TU15                     | 2                  |                                 |             | CW13 CW28 CW31                  | CE5                             | 60                        |
| 1578   | CHLORONITROBENZENES, SOLID                                 | 6.1   | T2                  | II            | 6.1     | 279                | 500 g                           | P002 IBC08           | B4                         | MP10                     | T3                                 | TP33               | SGAH        | TU15                     | 2                  | W11                             |             | CW13 CW28 CW31                  | CE9                             | 60                        |
| 1579   | 4-CHLORO-o-TOLUIDINE HYDROCHLORIDE, SOLID                  | 6.1   | T2                  | III           | 6.1     |                    | 5 kg                            | P002 IBC08 LP02 R001 | B3                         | MP10                     | T1                                 | TP33               | SGAH L4BH   | TU15                     | 2                  |                                 | VC1 VC2 AP7 | CW13 CW28 CW31                  | CE11                            | 60                        |

| UN No. | Name and description                                                   | Class | Classification code | Packing group | Labels    | Special provisions | Limited and excepted quantities | Packaging            |                               |                          | Portable tanks and bulk containers | RID Tanks          |           | Transport category                           | Special provisions for carriage |          |       | Coils express (express parcels) | Hazard identification No. |         |
|--------|------------------------------------------------------------------------|-------|---------------------|---------------|-----------|--------------------|---------------------------------|----------------------|-------------------------------|--------------------------|------------------------------------|--------------------|-----------|----------------------------------------------|---------------------------------|----------|-------|---------------------------------|---------------------------|---------|
|        |                                                                        |       |                     |               |           |                    |                                 | Packing instructions | Special packing provisions    | Mixed packing provisions | Instruc- tions                     | Special provisions | Tank code | Special provisions                           |                                 | Packages | Bulk  | Loading, unloading and handling |                           |         |
|        | 3.1.2                                                                  | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2     | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                         | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3            | 4.3       | 4.3.5, 6.8.4                                 | 1.1.3.1(c)                      | 7.2.4    | 7.3.3 | 7.5.11                          | 7.6                       | 5.3.2.3 |
| (1)    | (2)                                                                    | (3a)  | (3b)                | (4)           | (5)       | (6)                | (7a) (7b)                       | (8)                  | (9a)                          | (9b)                     | (10)                               | (11)               | (12)      | (13)                                         | (15)                            | (16)     | (17)  | (18)                            | (19)                      | (20)    |
| 1580   | CHLOROPICRIN                                                           | 6.1   | T1                  | I             | 6.1       | 354                | 0                               | E0                   | P601                          | MP8<br>MP17              | T22                                | TP2                | L15CH     | TU14<br>TU15<br>TU38<br>TE21<br>TE22<br>TE25 | 1                               |          |       |                                 |                           | 66      |
| 1581   | CHLOROPICRIN AND METHYL BROMIDE MIXTURE with more than 2% chloropicrin | 2     | 2T                  |               | 2.3 (+13) |                    | 0                               | E0                   | P200                          | MP9                      | T50 (M)                            |                    | PxBH(M)   | TU38<br>TE22<br>TE25<br>TA4<br>TT9<br>TM6    | 1                               |          |       |                                 |                           | 26      |
| 1582   | CHLOROPICRIN AND METHYL CHLORIDE MIXTURE                               | 2     | 2T                  |               | 2.3 (+13) |                    | 0                               | E0                   | P200                          | MP9                      | T50 (M)                            |                    | PxBH(M)   | TU38<br>TE22<br>TE25<br>TA4<br>TT9<br>TM6    | 1                               |          |       |                                 |                           | 26      |
| 1583   | CHLOROPICRIN MIXTURE, N.O.S.                                           | 6.1   | T1                  | I             | 6.1       | 274<br>315<br>515  | 0                               | E0                   | P602                          | MP8<br>MP17              |                                    |                    | L10CH     | TU14<br>TU15<br>TU38<br>TE21<br>TE22         | 1                               |          |       |                                 |                           | 66      |
| 1583   | CHLOROPICRIN MIXTURE, N.O.S.                                           | 6.1   | T1                  | II            | 6.1       | 274<br>515         | 100 ml                          | E0                   | P001<br>IBC02                 | MP15                     |                                    |                    | L4BH      | TU15                                         | 2                               |          |       |                                 |                           | 60      |
| 1583   | CHLOROPICRIN MIXTURE, N.O.S.                                           | 6.1   | T1                  | III           | 6.1       | 274<br>515         | 5 L                             | E0                   | P001<br>IBC03<br>LP01<br>R001 | MP19                     |                                    |                    | L4BH      | TU15                                         | 2                               | W12      |       |                                 |                           | 60      |
| 1585   | COPPER ACETOARSENITE                                                   | 6.1   | T5                  | II            | 6.1       |                    | 500 g                           | E4                   | P002<br>IBC08                 | MP10<br>B4               | T3                                 | TP33               | SGAH      | TU15                                         | 2                               | W11      |       |                                 |                           | 60      |
| 1586   | COPPER ARSENITE                                                        | 6.1   | T5                  | II            | 6.1       |                    | 500 g                           | E4                   | P002<br>IBC08                 | MP10<br>B4               | T3                                 | TP33               | SGAH      | TU15                                         | 2                               | W11      |       |                                 |                           | 60      |
| 1587   | COPPER CYANIDE                                                         | 6.1   | T5                  | II            | 6.1       |                    | 500 g                           | E4                   | P002<br>IBC08                 | MP10<br>B4               | T3                                 | TP33               | SGAH      | TU15                                         | 2                               | W11      |       |                                 |                           | 60      |

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| UN No. | Name and description               | Class | Classification code | Packing group | Labels | Special provisions | Limited and excepted quantities | Packaging                     |                            |                          | Portable tanks and bulk containers | RID Tanks          |              | Transport category                   | Special provisions for carriage |                   |                                 | Collis express (express parcels) | Hazard identification No. |
|--------|------------------------------------|-------|---------------------|---------------|--------|--------------------|---------------------------------|-------------------------------|----------------------------|--------------------------|------------------------------------|--------------------|--------------|--------------------------------------|---------------------------------|-------------------|---------------------------------|----------------------------------|---------------------------|
|        |                                    |       |                     |               |        |                    |                                 | Packing instructions          | Special packing provisions | Mixed packing provisions | Instruct-ions                      | Special provisions | Tank code    |                                      | Packages                        | Bulk              | Loading, unloading and handling |                                  |                           |
|        | 3.1.2                              | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2  | 3.3                | 3.4/3.5.1.2                     | 4.1.4                         | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.3                | 4.3.5, 6.8.4 | 1.1.3.1(c)                           | 7.2.4                           | 7.3.3             | 7.5.11                          | 7.6                              | 5.3.2.3                   |
| (1)    | (2)                                | (3a)  | (3b)                | (4)           | (5)    | (6)                | (7a) (7b)                       | (8)                           | (9a)                       | (9b)                     | (10)                               | (11)               | (12)         | (13)                                 | (16)                            | (17)              | (18)                            | (19)                             | (20)                      |
| 1588   | CYANIDES, INORGANIC, SOLID, N.O.S. | 6.1   | T5                  | I             | 6.1    | 47<br>274          | 0 E5                            | P002<br>IBC07                 |                            | MP18                     | T6                                 | TP33               | S10AH        | TU15                                 | W10                             |                   | CW13<br>CW28<br>CW31            | CE13                             | 66                        |
| 1588   | CYANIDES, INORGANIC, SOLID, N.O.S. | 6.1   | T5                  | II            | 6.1    | 47<br>274 g        | E4                              | P002<br>IBC08                 | B4                         | MP10                     | T3                                 | TP33               | SGAH         | TU15                                 | 2                               | W11               | CW13<br>CW28<br>CW31            | CE9                              | 60                        |
| 1588   | CYANIDES, INORGANIC, SOLID, N.O.S. | 6.1   | T5                  | III           | 6.1    | 47<br>274          | E1                              | P002<br>IBC08<br>LP02<br>R001 | B3                         | MP10                     | T1                                 | TP33               | SGAH         | TU15                                 | 2                               | VC1<br>VC2<br>AP7 | CW13<br>CW28<br>CW31            | CE11                             | 60                        |
| 1589   | CYANOGEN CHLORIDE, STABILIZED      | 2     | 2TC                 |               | 2.3+8  | 386                | 0 E0                            | P200                          |                            | MP9                      |                                    |                    |              | 1                                    |                                 |                   | CW9<br>CW10<br>CW36             |                                  | 268                       |
| 1590   | DICHLOROANILINES, LIQUID           | 6.1   | T1                  | II            | 6.1    | 279                | 100 ml                          | P001<br>IBC02                 |                            | MP15                     | T7                                 | TP2                | L4BH         | TU15                                 | 2                               |                   | CW13<br>CW28<br>CW31            | CE5                              | 60                        |
| 1591   | o-DICHLOROBENZENE                  | 6.1   | T1                  | III           | 6.1    | 279                | 5 L                             | P001<br>IBC03<br>LP01<br>R001 |                            | MP19                     | T4                                 | TP1                | L4BH         | TU15                                 | 2                               | W12               | CW13<br>CW28<br>CW31            | CE8                              | 60                        |
| 1593   | DICHLOROMETHANE                    | 6.1   | T1                  | III           | 6.1    | 516                | 5 L                             | P001<br>IBC03<br>LP01<br>R001 | B8                         | MP19                     | T7                                 | TP2                | L4BH         | TU15                                 | 2                               | W12               | CW13<br>CW28<br>CW31            | CE8                              | 60                        |
| 1594   | DIETHYL SULPHATE                   | 6.1   | T1                  | II            | 6.1    |                    | 100 ml                          | P001<br>IBC02                 |                            | MP15                     | T7                                 | TP2                | L4BH         | TU15                                 | 2                               |                   | CW13<br>CW28<br>CW31            | CE5                              | 60                        |
| 1595   | DIMETHYL SULPHATE                  | 6.1   | TC1                 | I             | 6.1+8  | 354                | 0 E0                            | P602                          |                            | MP8<br>MP17              | T20                                | TP2                | L10CH        | TU14<br>TU15<br>TU38<br>TE21<br>TE22 | 1                               |                   | CW13<br>CW28<br>CW31            | 668                              |                           |
| 1596   | DINITROANILINES                    | 6.1   | T2                  | II            | 6.1    |                    | 500 g                           | P002<br>IBC08                 | B4                         | MP10                     | T3                                 | TP33               | SGAH<br>L4BH | TU15                                 | 2                               | W11               | CW13<br>CW28<br>CW31            | CE9                              | 60                        |
| 1597   | DINITROBENZENES, LIQUID            | 6.1   | T1                  | II            | 6.1    |                    | 100 ml                          | P001<br>IBC02                 |                            | MP15                     | T7                                 | TP2                | L4BH         | TU15                                 | 2                               |                   | CW13<br>CW28<br>CW31            | CE5                              | 60                        |

| UN No. | Name and description                                                  | Class | Classification code | Packing group | Labels | Special provisions | Limited and excepted quantities | Packaging            |                               |                          | Portable tanks and bulk containers | RID Tanks     |                    | Transport category                   | Special provisions for carriage |                      |                      | Colts express (express parcels) | Hazard identification No. |
|--------|-----------------------------------------------------------------------|-------|---------------------|---------------|--------|--------------------|---------------------------------|----------------------|-------------------------------|--------------------------|------------------------------------|---------------|--------------------|--------------------------------------|---------------------------------|----------------------|----------------------|---------------------------------|---------------------------|
|        |                                                                       |       |                     |               |        |                    |                                 | Packing instructions | Special packing provisions    | Mixed packing provisions |                                    | Instru- tions | Special provisions |                                      | Tank code                       | Special provi- sions | Packages             |                                 |                           |
|        | 3.1.2                                                                 | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2  | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                         | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3       | 4.3                | 1.1.3.1(c)                           | 7.2.4                           | 7.3.3                | 7.5.11               | 7.6                             | 5.3.2.3                   |
| (1)    | (2)                                                                   | (3a)  | (3b)                | (4)           | (5)    | (6)                | (7a)                            | (7b)                 | (8)                           | (9b)                     | (10)                               | (11)          | (12)               | (13)                                 | (16)                            | (17)                 | (18)                 | (19)                            | (20)                      |
| 1597   | DINITROBENZENES, LIQUID                                               | 6.1   | T1                  | III           | 6.1    |                    | 5 L                             | E1                   | P001<br>IBC03<br>LP01<br>R001 | MP19                     | T7                                 | TP2           | L4BH               | TU15                                 | 2                               | W12                  | CW13<br>CW28<br>CW31 | CE8                             | 60                        |
| 1598   | DINITRO- $\alpha$ -CRESOL                                             | 6.1   | T2                  | II            | 6.1    | 43                 | 500 g                           | E4                   | P002<br>IBC08                 | MP10                     | T3                                 | TP33          | SGAH<br>L4BH       | TU15                                 | 2                               | W11                  | CW13<br>CW28<br>CW31 | CE9                             | 60                        |
| 1599   | DINITROPHENOL SOLUTION                                                | 6.1   | T1                  | II            | 6.1    |                    | 100 ml                          | E4                   | P001<br>IBC02                 | MP15                     | T7                                 | TP2           | L4BH               | TU15                                 | 2                               |                      | CW13<br>CW28<br>CW31 | CE5                             | 60                        |
| 1599   | DINITROPHENOL SOLUTION                                                | 6.1   | T1                  | III           | 6.1    |                    | 5 L                             | E1                   | P001<br>IBC03<br>LP01<br>R001 | MP19                     | T4                                 | TP1           | L4BH               | TU15                                 | 2                               | W12                  | CW13<br>CW28<br>CW31 | CE8                             | 60                        |
| 1600   | DINITROTOLUENES, MOLTEN                                               | 6.1   | T1                  | II            | 6.1    |                    | 0                               | E0                   |                               |                          | T7                                 | TP3           | L4BH               | TU15                                 | 0                               |                      | CW13<br>CW31         |                                 | 60                        |
| 1601   | DISINFECTANT, SOLID, TOXIC, N.O.S.                                    | 6.1   | T2                  | I             | 6.1    | 274                | 0                               | E5                   | P002<br>IBC07                 | MP18                     | T6                                 | TP33          | S10AH<br>L10CH     | TU15<br>TU38<br>TE22                 | 1                               | W10                  | CW13<br>CW28<br>CW31 |                                 | 66                        |
| 1601   | DISINFECTANT, SOLID, TOXIC, N.O.S.                                    | 6.1   | T2                  | II            | 6.1    | 274                | 500 g                           | E4                   | P002<br>IBC08                 | MP10                     | T3                                 | TP33          | SGAH<br>L4BH       | TU15                                 | 2                               | W11                  | CW13<br>CW28<br>CW31 | CE9                             | 60                        |
| 1601   | DISINFECTANT, SOLID, TOXIC, N.O.S.                                    | 6.1   | T2                  | III           | 6.1    | 274                | 5 kg                            | E1                   | P002<br>IBC08<br>LP02<br>R001 | MP10                     | T1                                 | TP33          | SGAH<br>L4BH       | TU15                                 | 2                               | VC1<br>VC2<br>AP7    | CW13<br>CW28<br>CW31 | CE11                            | 60                        |
| 1602   | DYE, LIQUID, TOXIC, N.O.S. or DYE INTERMEDIATE, LIQUID, TOXIC, N.O.S. | 6.1   | T1                  | I             | 6.1    | 274                | 0                               | E5                   | P001                          | MP8<br>MP17              |                                    |               | L10CH              | TU14<br>TU15<br>TU38<br>TE21<br>TE22 | 1                               |                      | CW13<br>CW28<br>CW31 |                                 | 66                        |
| 1602   | DYE, LIQUID, TOXIC, N.O.S. or DYE INTERMEDIATE, LIQUID, TOXIC, N.O.S. | 6.1   | T1                  | II            | 6.1    | 274                | 100 ml                          | E4                   | P001<br>IBC02                 | MP15                     |                                    |               | L4BH               | TU15                                 | 2                               |                      | CW13<br>CW28<br>CW31 | CE5                             | 60                        |
| 1602   | DYE, LIQUID, TOXIC, N.O.S. or DYE INTERMEDIATE, LIQUID, TOXIC, N.O.S. | 6.1   | T1                  | III           | 6.1    | 274                | 5 L                             | E1                   | P001<br>IBC03<br>LP01<br>R001 | MP19                     |                                    |               | L4BH               | TU15                                 | 2                               | W12                  | CW13<br>CW28<br>CW31 | CE8                             | 60                        |



| UN No. | Name and description                                                                                            | Class | Classification code | Packing group | Labels    | Special provisions | Limited and excepted quantities | Packaging            |                            |                          |                | Portable tanks and bulk containers |           | RID Tanks                     |            | Transport category | Special provisions for carriage |                                 |      | Colis express (express parcels) | Hazard identification No. |
|--------|-----------------------------------------------------------------------------------------------------------------|-------|---------------------|---------------|-----------|--------------------|---------------------------------|----------------------|----------------------------|--------------------------|----------------|------------------------------------|-----------|-------------------------------|------------|--------------------|---------------------------------|---------------------------------|------|---------------------------------|---------------------------|
|        |                                                                                                                 |       |                     |               |           |                    |                                 | Packing instructions | Special packing provisions | Mixed packing provisions | Instruc- tions | Special provisions                 | Tank code | Special provi- sions          | Packages   |                    | Bulk                            | Loading, unloading and handling |      |                                 |                           |
|        | 3.1.2                                                                                                           | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2     | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2 | 4.2.5.3                            | 4.3       | 4.3.5, 6.8.4                  | 1.1.3.1(c) | 7.2.4              | 7.3.3                           | 7.5.11                          | 7.6  | 5.3.2.3                         |                           |
| (1)    | (2)                                                                                                             | (3a)  | (3b)                | (4)           | (5)       | (6)                | (7a) (7b)                       | (8)                  | (9a)                       | (9b)                     | (10)           | (11)                               | (12)      | (13)                          | (15)       | (16)               | (17)                            | (18)                            | (19) | (20)                            |                           |
| 1603   | ETHYL BROMOACETATE                                                                                              | 6.1   | TF1                 | II            | 6.1+3     |                    | 100 ml                          | P001 IBC02           |                            | MP15                     | T7             | TP2                                | L4BH      | TU15                          | 2          |                    |                                 |                                 | CE5  | 63                              |                           |
| 1604   | ETHYLENEDIAMINE                                                                                                 | 8     | CF1                 | II            | 8+3       |                    | 1 L                             | P001 IBC02           |                            | MP15                     | T7             | TP2                                | L4BN      |                               | 2          |                    |                                 |                                 | CE6  | 83                              |                           |
| 1605   | ETHYLENE DIBROMIDE                                                                                              | 6.1   | T1                  | I             | 6.1       | 354                | 0                               | P602                 |                            | MP8 MP17                 | T20            | TP2                                | L10CH     | TU14 TU15 TU38 TE21 TE22      | 1          |                    |                                 | CW13 CW28 CW31                  |      | 66                              |                           |
| 1606   | FERRIC ARSENATE                                                                                                 | 6.1   | T5                  | II            | 6.1       |                    | 500 g                           | P002 IBC08           | B4                         | MP10                     | T3             | TP33                               | SGAH      | TU15                          | 2          | W11                |                                 |                                 | CE9  | 60                              |                           |
| 1607   | FERRIC ARSENITE                                                                                                 | 6.1   | T5                  | II            | 6.1       |                    | 500 g                           | P002 IBC08           | B4                         | MP10                     | T3             | TP33                               | SGAH      | TU15                          | 2          | W11                |                                 |                                 | CE9  | 60                              |                           |
| 1608   | FERROUS ARSENATE                                                                                                | 6.1   | T5                  | II            | 6.1       |                    | 500 g                           | P002 IBC08           | B4                         | MP10                     | T3             | TP33                               | SGAH      | TU15                          | 2          | W11                |                                 |                                 | CE9  | 60                              |                           |
| 1611   | HEXAETHYL TETRAPHOSPHATE                                                                                        | 6.1   | T1                  | II            | 6.1       |                    | 100 ml                          | P001 IBC02           |                            | MP15                     | T7             | TP2                                | L4BH      | TU15                          | 2          |                    |                                 |                                 | CE5  | 60                              |                           |
| 1612   | HEXAETHYL TETRAPHOSPHATE AND COMPRESSED GAS MIXTURE                                                             | 2     | 1T                  |               | 2.3 (+13) |                    | 0                               | P200                 |                            | MP9                      | (M)            |                                    | CxBH(M)   | TU38 TE22 TE25 TA4 TT9        | 1          |                    |                                 | CW9 CW10 CW36                   |      | 26                              |                           |
| 1613   | HYDROCYANIC ACID, AQUEOUS SOLUTION (HYDROGEN CYANIDE, AQUEOUS SOLUTION) with not more than 20% hydrogen cyanide | 6.1   | TF1                 | I             | 6.1+3     | 48                 | 0                               | P601                 |                            | MP8 MP17                 | T14            | TP2                                | L15DH(+)  | TU14 TU15 TU38 TE21 TE22 TE25 | 0          |                    |                                 | CW13 CW28 CW31                  |      | 663                             |                           |
| 1614   | HYDROGEN CYANIDE, STABILIZED, containing less than 3% water and absorbed in a porous inert material             | 6.1   | TF1                 | I             | 6.1+3     | 386 603            | 0                               | P099 P601            | RR10                       | MP2                      |                |                                    |           |                               | 0          |                    |                                 | CW13 CW28 CW31                  |      | 663                             |                           |

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| UN No. | Name and description       | Class | Classification code | Packing group | Labels | Special provisions | Limited and excepted quantities | Packaging            |                            |                          | Portable tanks and bulk containers | RID Tanks     |                    | Transport category | Special provisions for carriage |                    |             | Colts express (express parcels) | Hazard identification No. |      |
|--------|----------------------------|-------|---------------------|---------------|--------|--------------------|---------------------------------|----------------------|----------------------------|--------------------------|------------------------------------|---------------|--------------------|--------------------|---------------------------------|--------------------|-------------|---------------------------------|---------------------------|------|
|        |                            |       |                     |               |        |                    |                                 | Packing instructions | Special packing provisions | Mixed packing provisions |                                    | Instruc-tions | Special provisions |                    | Tank code                       | Special provisions | Packages    |                                 |                           | Bulk |
|        | 3.1.2                      | 2.2   | 2.1.1.3             |               | 5.2.2  | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3       | 4.3                | 1.1.3.1(c)         | 7.2.4                           | 7.3.3              | 7.5.11      | 7.6                             | 5.3.2.3                   |      |
| (1)    | (2)                        | (3a)  | (3b)                | (4)           | (5)    | (6)                | (7a) (7b)                       | (8)                  | (9a)                       | (9b)                     | (10)                               | (11)          | (12)               | (13)               | (15)                            | (16)               | (17)        | (18)                            | (19)                      | (20) |
| 1616   | LEAD ACETATE               | 6.1   | T5                  | III           | 6.1    |                    | 5 kg                            | P002 IBC08 LP02 R001 | B3                         | MP10                     | T1                                 | TP33          | SGAH L4BH          | TU15               | 2                               |                    | VC1 VC2 AP7 | CW13 CW28 CW31                  | CE11                      | 60   |
| 1617   | LEAD ARSENATES             | 6.1   | T5                  | II            | 6.1    |                    | 500 g                           | P002 IBC08           | B4                         | MP10                     | T3                                 | TP33          | SGAH               | TU15               | 2                               | W11                |             | CW13 CW28 CW31                  | CE9                       | 60   |
| 1618   | LEAD ARSENITES             | 6.1   | T5                  | II            | 6.1    |                    | 500 g                           | P002 IBC08           | B4                         | MP10                     | T3                                 | TP33          | SGAH               | TU15               | 2                               | W11                |             | CW13 CW28 CW31                  | CE9                       | 60   |
| 1620   | LEAD CYANIDE               | 6.1   | T5                  | II            | 6.1    |                    | 500 g                           | P002 IBC08           | B4                         | MP10                     | T3                                 | TP33          | SGAH               | TU15               | 2                               | W11                |             | CW13 CW28 CW31                  | CE9                       | 60   |
| 1621   | LONDON PURPLE              | 6.1   | T5                  | II            | 6.1    | 43                 | 500 g                           | P002 IBC08           | B4                         | MP10                     | T3                                 | TP33          | SGAH               | TU15               | 2                               | W11                |             | CW13 CW28 CW31                  | CE9                       | 60   |
| 1622   | MAGNESIUM ARSENATE         | 6.1   | T5                  | II            | 6.1    |                    | 500 g                           | P002 IBC08           | B4                         | MP10                     | T3                                 | TP33          | SGAH               | TU15               | 2                               | W11                |             | CW13 CW28 CW31                  | CE9                       | 60   |
| 1623   | MERCURIC ARSENATE          | 6.1   | T5                  | II            | 6.1    |                    | 500 g                           | P002 IBC08           | B4                         | MP10                     | T3                                 | TP33          | SGAH               | TU15               | 2                               | W11                |             | CW13 CW28 CW31                  | CE9                       | 60   |
| 1624   | MERCURIC CHLORIDE          | 6.1   | T5                  | II            | 6.1    |                    | 500 g                           | P002 IBC08           | B4                         | MP10                     | T3                                 | TP33          | SGAH               | TU15               | 2                               | W11                |             | CW13 CW28 CW31                  | CE9                       | 60   |
| 1625   | MERCURIC NITRATE           | 6.1   | T5                  | II            | 6.1    |                    | 500 g                           | P002 IBC08           | B4                         | MP10                     | T3                                 | TP33          | SGAH               | TU15               | 2                               | W11                |             | CW13 CW28 CW31                  | CE9                       | 60   |
| 1626   | MERCURIC POTASSIUM CYANIDE | 6.1   | T5                  | I             | 6.1    |                    | 0                               | P002 IBC07           |                            | MP18                     | T6                                 | TP33          | S10AH              | TU15               | 1                               | W10                |             | CW13 CW28 CW31                  |                           | 66   |
| 1627   | MERCUROUS NITRATE          | 6.1   | T5                  | II            | 6.1    |                    | 500 g                           | P002 IBC08           | B4                         | MP10                     | T3                                 | TP33          | SGAH               | TU15               | 2                               | W11                |             | CW13 CW28 CW31                  | CE9                       | 60   |
| 1629   | MERCURY ACETATE            | 6.1   | T5                  | II            | 6.1    |                    | 500 g                           | P002 IBC08           | B4                         | MP10                     | T3                                 | TP33          | SGAH               | TU15               | 2                               | W11                |             | CW13 CW28 CW31                  | CE9                       | 60   |

| UN No. | Name and description             | Class | Classification code | Packing group | Labels | Special provisions | Limited and excepted quantities | Packaging            |                            |                          | Portable tanks and bulk containers |                    | RID Tanks |                    | Transport category | Special provisions for carriage |       |                                 | Coils express (express parcels) | Hazard identification No. |
|--------|----------------------------------|-------|---------------------|---------------|--------|--------------------|---------------------------------|----------------------|----------------------------|--------------------------|------------------------------------|--------------------|-----------|--------------------|--------------------|---------------------------------|-------|---------------------------------|---------------------------------|---------------------------|
|        |                                  |       |                     |               |        |                    |                                 | Packing instructions | Special packing provisions | Mixed packing provisions | Instruct-ions                      | Special provisions | Tank code | Special provisions |                    | Packages                        | Bulk  | Loading, unloading and handling |                                 |                           |
|        | 3.1.2                            | 2.2   | (3a) (3b)           | 2.1.1.3       | 5.2.2  | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | (8)                        | 4.1.4                    | 4.1.10                             | 4.2.5.2, 7.3.2     | 4.2.5.3   | 4.3                | 4.3.5, 6.8.4       | 7.2.4                           | 7.3.3 | 7.5.11                          | 7.6                             | 5.3.2.3                   |
| (1)    | (2)                              |       |                     | (4)           | (5)    | (6)                | (7a) (7b)                       |                      |                            |                          |                                    |                    |           |                    |                    |                                 |       |                                 |                                 |                           |
| 1630   | MERCURY AMMONIUM CHLORIDE        | 6.1   | T5                  | II            | 6.1    |                    | 500 g                           | P002 IBC08           | B4                         | MP10                     | T3                                 | TP33               | SGAH      | TU15               | 2                  | W11                             |       |                                 | CE9                             | 60                        |
| 1631   | MERCURY BENZOATE                 | 6.1   | T5                  | II            | 6.1    |                    | 500 g                           | P002 IBC08           | B4                         | MP10                     | T3                                 | TP33               | SGAH      | TU15               | 2                  | W11                             |       |                                 | CE9                             | 60                        |
| 1634   | MERCURY BROMIDES                 | 6.1   | T5                  | II            | 6.1    |                    | 500 g                           | P002 IBC08           | B4                         | MP10                     | T3                                 | TP33               | SGAH      | TU15               | 2                  | W11                             |       |                                 | CE9                             | 60                        |
| 1636   | MERCURY CYANIDE                  | 6.1   | T5                  | II            | 6.1    |                    | 500 g                           | P002 IBC08           | B4                         | MP10                     | T3                                 | TP33               | SGAH      | TU15               | 2                  | W11                             |       |                                 | CE9                             | 60                        |
| 1637   | MERCURY GLUCONATE                | 6.1   | T5                  | II            | 6.1    |                    | 500 g                           | P002 IBC08           | B4                         | MP10                     | T3                                 | TP33               | SGAH      | TU15               | 2                  | W11                             |       |                                 | CE9                             | 60                        |
| 1638   | MERCURY IODIDE                   | 6.1   | T5                  | II            | 6.1    |                    | 500 g                           | P002 IBC08           | B4                         | MP10                     | T3                                 | TP33               | SGAH      | TU15               | 2                  | W11                             |       |                                 | CE9                             | 60                        |
| 1639   | MERCURY NUCLEATE                 | 6.1   | T5                  | II            | 6.1    |                    | 500 g                           | P002 IBC08           | B4                         | MP10                     | T3                                 | TP33               | SGAH      | TU15               | 2                  | W11                             |       |                                 | CE9                             | 60                        |
| 1640   | MERCURY OLEATE                   | 6.1   | T5                  | II            | 6.1    |                    | 500 g                           | P002 IBC08           | B4                         | MP10                     | T3                                 | TP33               | SGAH      | TU15               | 2                  | W11                             |       |                                 | CE9                             | 60                        |
| 1641   | MERCURY OXIDE                    | 6.1   | T5                  | II            | 6.1    |                    | 500 g                           | P002 IBC08           | B4                         | MP10                     | T3                                 | TP33               | SGAH      | TU15               | 2                  | W11                             |       |                                 | CE9                             | 60                        |
| 1642   | MERCURY OXYCYANIDE, DESENSITIZED | 6.1   | T5                  | II            | 6.1    |                    | 500 g                           | P002 IBC08           | B4                         | MP10                     | T3                                 | TP33               | SGAH      | TU15               | 2                  | W11                             |       |                                 | CE9                             | 60                        |
| 1643   | MERCURY POTASSIUM IODIDE         | 6.1   | T5                  | II            | 6.1    |                    | 500 g                           | P002 IBC08           | B4                         | MP10                     | T3                                 | TP33               | SGAH      | TU15               | 2                  | W11                             |       |                                 | CE9                             | 60                        |
| 1644   | MERCURY SALICYLATE               | 6.1   | T5                  | II            | 6.1    |                    | 500 g                           | P002 IBC08           | B4                         | MP10                     | T3                                 | TP33               | SGAH      | TU15               | 2                  | W11                             |       |                                 | CE9                             | 60                        |
| 1645   | MERCURY SULPHATE                 | 6.1   | T5                  | II            | 6.1    |                    | 500 g                           | P002 IBC08           | B4                         | MP10                     | T3                                 | TP33               | SGAH      | TU15               | 2                  | W11                             |       |                                 | CE9                             | 60                        |

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| UN No. | Name and description                                                    | Class | Classification code | Packing group | Labels | Special provisions | Limited and excepted quantities | Packaging            |                            |                          | Portable tanks and bulk containers |                      | RID Tanks   |                          | Transport category | Special provisions for carriage |       |                                 | Coils express (express parcels) | Hazard identification No. |      |
|--------|-------------------------------------------------------------------------|-------|---------------------|---------------|--------|--------------------|---------------------------------|----------------------|----------------------------|--------------------------|------------------------------------|----------------------|-------------|--------------------------|--------------------|---------------------------------|-------|---------------------------------|---------------------------------|---------------------------|------|
|        |                                                                         |       |                     |               |        |                    |                                 | Packing instructions | Special packing provisions | Mixed packing provisions | Instruc- tions                     | Special provi- sions | Tank code   | Special provi- sions     |                    | Packages                        | Bulk  | Loading, unloading and handling |                                 |                           |      |
|        | 3.1.2                                                                   | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2  | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3              | 4.3         | 4.3.5, 6.8.4             | 1.1.3.1(c)         | 7.2.4                           | 7.3.3 | 7.5.11                          | 7.6                             | 5.3.2.3                   |      |
| (1)    | (2)                                                                     | (3a)  | (3b)                | (4)           | (5)    | (6)                | (7a)                            | (7b)                 | (8)                        | (9a)                     | (9b)                               | (10)                 | (11)        | (12)                     | (13)               | (15)                            | (16)  | (17)                            | (18)                            | (19)                      | (20) |
| 1646   | MERCURY THIOCYANATE                                                     | 6.1   | T5                  | II            | 6.1    |                    | 500 g                           | P002 IBC08           | B4                         | MP10                     | T3                                 | TP33                 | SGAH        | TU15                     | 2                  | W11                             |       |                                 | CW13 CW28 CW31                  | CE9                       | 60   |
| 1647   | METHYL BROMIDE AND ETHYLENE DIBROMIDE MIXTURE, LIQUID                   | 6.1   | T1                  | I             | 6.1    | 354                | 0                               | P602                 |                            | MP8 MP17                 | T20                                | TP2                  | L10CH       | TU14 TU15 TU38 TE21 TE22 | 1                  |                                 |       |                                 | CW13 CW28 CW31                  |                           | 66   |
| 1648   | ACETONITRILE                                                            | 3     | F1                  | II            | 3      |                    | 1 L                             | P001 IBC02 R001      |                            | MP19                     | T7                                 | TP2                  | LGBF        |                          | 2                  |                                 |       |                                 |                                 | CE7                       | 33   |
| 1649   | MOTOR FUEL ANTI-KNOCK MIXTURE                                           | 6.1   | T3                  | I             | 6.1    |                    | 0                               | P602                 |                            | MP8 MP17                 | T14                                | TP2                  | L10CH       | TU14 TU15 TU38 TE21 TE22 | 1                  |                                 |       |                                 | CW13 CW28 CW31                  |                           | 66   |
| 1650   | beta-NAPHTHYLAMINE, SOLID                                               | 6.1   | T2                  | II            | 6.1    |                    | 500 g                           | P002 IBC08           | B4                         | MP10                     | T3                                 | TP33                 | SGAH L4BH   | TU15                     | 2                  | W11                             |       |                                 | CW13 CW28 CW31                  | CE9                       | 60   |
| 1651   | NAPHTHYLTHIOUREA                                                        | 6.1   | T2                  | II            | 6.1    | 43                 | 500 g                           | P002 IBC08           | B4                         | MP10                     | T3                                 | TP33                 | SGAH        | TU15                     | 2                  | W11                             |       |                                 | CW13 CW28 CW31                  | CE9                       | 60   |
| 1652   | NAPHTHYLUREA                                                            | 6.1   | T2                  | II            | 6.1    |                    | 500 g                           | P002 IBC08           | B4                         | MP10                     | T3                                 | TP33                 | SGAH        | TU15                     | 2                  | W11                             |       |                                 | CW13 CW28 CW31                  | CE9                       | 60   |
| 1653   | NICKEL CYANIDE                                                          | 6.1   | T5                  | II            | 6.1    |                    | 500 g                           | P002 IBC08           | B4                         | MP10                     | T3                                 | TP33                 | SGAH L4BH   | TU15                     | 2                  | W11                             |       |                                 | CW13 CW28 CW31                  | CE9                       | 60   |
| 1654   | NICOTINE                                                                | 6.1   | T1                  | II            | 6.1    |                    | 100 ml                          | P001 IBC02           |                            | MP15                     |                                    |                      | L4BH        | TU15                     | 2                  |                                 |       |                                 | CW13 CW28 CW31                  | CE5                       | 60   |
| 1655   | NICOTINE COMPOUND, SOLID, N.O.S. or NICOTINE PREPARATION, SOLID, N.O.S. | 6.1   | T2                  | I             | 6.1    | 43 274             | 0                               | P002 IBC07           |                            | MP18                     | T6                                 | TP33                 | S10AH L10CH | TU15 TU38 TE22           | 1                  | W10                             |       |                                 | CW13 CW28 CW31                  |                           | 66   |
| 1655   | NICOTINE COMPOUND, SOLID, N.O.S. or NICOTINE PREPARATION, SOLID, N.O.S. | 6.1   | T2                  | II            | 6.1    | 43 274             | 500 g                           | P002 IBC08           | B4                         | MP10                     | T3                                 | TP33                 | SGAH L4BH   | TU15                     | 2                  | W11                             |       |                                 | CW13 CW28 CW31                  | CE9                       | 60   |

| UN No. | Name and description                                                    | Class | Classification code | Packing group | Labels    | Special provisions | Limited and excepted quantities | Packaging            |                               |                          | Portable tanks and bulk containers |                      | RID Tanks |                      | Transport category | Special provisions for carriage |                   |                                 | Coils (express parcels) | Hazard identification No. |
|--------|-------------------------------------------------------------------------|-------|---------------------|---------------|-----------|--------------------|---------------------------------|----------------------|-------------------------------|--------------------------|------------------------------------|----------------------|-----------|----------------------|--------------------|---------------------------------|-------------------|---------------------------------|-------------------------|---------------------------|
|        |                                                                         |       |                     |               |           |                    |                                 | Packing instructions | Special packing provisions    | Mixed packing provisions | Instruc- tions                     | Special provi- sions | Tank code | Special provi- sions |                    | Packages                        | Bulk              | Loading, unloading and handling |                         |                           |
|        | 3.1.2                                                                   | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2     | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                         | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3              | 4.3       | 4.3.5, 6.8.4         | 1.1.3.1(c)         | 7.2.4                           | 7.3.3             | 7.5.11                          | 7.6                     | 5.3.2.3                   |
| (1)    | (2)                                                                     | (3a)  | (3b)                | (4)           | (5)       | (6)                | (7a)                            | (8)                  | (9a)                          | (9b)                     | (10)                               | (11)                 | (12)      | (13)                 | (15)               | (16)                            | (17)              | (18)                            | (19)                    | (20)                      |
| 1655   | NICOTINE COMPOUND, SOLID, N.O.S. or NICOTINE PREPARATION, SOLID, N.O.S. | 6.1   | T2                  | III           | 6.1       | 43<br>274          | 5 kg                            | E1                   | P002<br>IBC08<br>LP02<br>R001 | B3                       | MP10                               | T1                   | TP33      | SGAH<br>L4BH         | TU15               | 2                               | VC1<br>VC2<br>AP7 | CW13<br>CW28<br>CW31            | CE11                    | 60                        |
| 1656   | NICOTINE HYDROCHLORIDE, LIQUID or SOLUTION                              | 6.1   | T1                  | II            | 6.1       | 43                 | 100 ml                          | E4                   | P001<br>IBC02                 |                          | MP15                               |                      |           | L4BH                 | TU15               | 2                               |                   | CW13<br>CW28<br>CW31            | CE5                     | 60                        |
| 1656   | NICOTINE HYDROCHLORIDE, LIQUID or SOLUTION                              | 6.1   | T1                  | III           | 6.1       | 43                 | 5 L                             | E1                   | P001<br>IBC03<br>LP01<br>R001 |                          | MP19                               |                      |           | L4BH                 | TU15               | 2                               | W12               | CW13<br>CW28<br>CW31            | CE8                     | 60                        |
| 1657   | NICOTINE SALICYLATE                                                     | 6.1   | T2                  | II            | 6.1       |                    | 500 g                           | E4                   | P002<br>IBC08                 | B4                       | MP10                               | T3                   | TP33      | SGAH<br>L4BH         | TU15               | 2                               | W11               | CW13<br>CW28<br>CW31            | CE9                     | 60                        |
| 1658   | NICOTINE SULPHATE, SOLUTION                                             | 6.1   | T1                  | II            | 6.1       |                    | 100 ml                          | E4                   | P001<br>IBC02                 |                          | MP15                               | T7                   | TP2       | L4BH                 | TU15               | 2                               |                   | CW13<br>CW28<br>CW31            | CE5                     | 60                        |
| 1658   | NICOTINE SULPHATE, SOLUTION                                             | 6.1   | T1                  | III           | 6.1       |                    | 5 L                             | E1                   | P001<br>IBC03<br>LP01<br>R001 |                          | MP19                               | T7                   | TP2       | L4BH                 | TU15               | 2                               | W12               | CW13<br>CW28<br>CW31            | CE8                     | 60                        |
| 1659   | NICOTINE TARTRATE                                                       | 6.1   | T2                  | II            | 6.1       |                    | 500 g                           | E4                   | P002<br>IBC08                 | B4                       | MP10                               | T3                   | TP33      | SGAH<br>L4BH         | TU15               | 2                               | W11               | CW13<br>CW28<br>CW31            | CE9                     | 60                        |
| 1660   | NITRIC OXIDE, COMPRESSED                                                | 2     | 1TOC                |               | 2.3+5.1+8 |                    | 0                               | E0                   | P200                          |                          | MP9                                |                      |           |                      | 1                  |                                 |                   | CW9<br>CW10<br>CW36             |                         | 265                       |
| 1661   | NITROANILINES (o-, m-, p-)                                              | 6.1   | T2                  | II            | 6.1       | 279                | 500 g                           | E4                   | P002<br>IBC08                 | B4                       | MP10                               | T3                   | TP33      | SGAH<br>L4BH         | TU15               | 2                               | W11               | CW13<br>CW28<br>CW31            | CE9                     | 60                        |
| 1662   | NITROBENZENE                                                            | 6.1   | T1                  | II            | 6.1       | 279                | 100 ml                          | E4                   | P001<br>IBC02                 |                          | MP15                               | T7                   | TP2       | L4BH                 | TU15               | 2                               |                   | CW13<br>CW28<br>CW31            | CE5                     | 60                        |
| 1663   | NITROPHENOLS (o-, m-, p-)                                               | 6.1   | T2                  | III           | 6.1       | 279                | 5 kg                            | E1                   | P002<br>IBC08<br>LP02<br>R001 | B3                       | MP10                               | T1                   | TP33      | SGAH<br>L4BH         | TU15               | 2                               | VC1<br>VC2<br>AP7 | CW13<br>CW28<br>CW31            | CE11                    | 60                        |

| UN No. | Name and description           | Class | Classification code | Packing group | Labels | Special provisions | Limited and excepted quantities | Packaging            |                            |                          | Portable tanks and bulk containers | RID Tanks     |                    | Transport category       | Special provisions for carriage |             |                                 | Coils express (express parcels) | Hazard identification No. |
|--------|--------------------------------|-------|---------------------|---------------|--------|--------------------|---------------------------------|----------------------|----------------------------|--------------------------|------------------------------------|---------------|--------------------|--------------------------|---------------------------------|-------------|---------------------------------|---------------------------------|---------------------------|
|        |                                |       |                     |               |        |                    |                                 | Packing instructions | Special packing provisions | Mixed packing provisions |                                    | Instruct-ions | Special provisions |                          | Packages                        | Bulk        | Loading, unloading and handling |                                 |                           |
|        | 3.1.2                          | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2  | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.3           | 4.3.5, 6.8.4       | 1.1.3.1(c)               | 7.2.4                           | 7.3.3       | 7.5.11                          | 7.6                             | 5.3.2.3                   |
| (1)    | (2)                            | (3a)  | (3b)                | (4)           | (5)    | (6)                | (7a)                            | (8)                  | (9a)                       | (9b)                     | (10)                               | (11)          | (12)               | (13)                     | (16)                            | (17)        | (18)                            | (19)                            | (20)                      |
| 1664   | NITROTOLUENES, LIQUID          | 6.1   | T1                  | II            | 6.1    |                    | 100 ml                          | P001 IBC02           |                            | MP15                     | T7                                 | TP2           | L4BH               | TU15                     |                                 |             |                                 | CE5                             | 60                        |
| 1665   | NITROXYLENES, LIQUID           | 6.1   | T1                  | II            | 6.1    |                    | 100 ml                          | P001 IBC02           |                            | MP15                     | T7                                 | TP2           | L4BH               | TU15                     |                                 |             |                                 | CE5                             | 60                        |
| 1669   | PENTACHLOROETHANE              | 6.1   | T1                  | II            | 6.1    |                    | 100 ml                          | P001 IBC02           |                            | MP15                     | T7                                 | TP2           | L4BH               | TU15                     |                                 |             |                                 | CE5                             | 60                        |
| 1670   | PERCHLOROMETHYL MERCAPTAN      | 6.1   | T1                  | I             | 6.1    | 354                | 0                               | P602                 |                            | MP8 MP17                 | T20                                | TP2           | L10CH              | TU14 TU15 TU38 TE21 TE22 |                                 |             |                                 |                                 | 66                        |
| 1671   | PHENOL, SOLID                  | 6.1   | T2                  | II            | 6.1    | 279                | 500 g                           | P002 IBC08           | B4                         | MP10                     | T3                                 | TP33          | SGAH               | TU15                     | W11                             |             |                                 | CE9                             | 60                        |
| 1672   | PHENYLCARBYLAMINE CHLORIDE     | 6.1   | T1                  | I             | 6.1    |                    | 0                               | P602                 |                            | MP8 MP17                 | T14                                | TP2           | L10CH              | TU14 TU15 TU38 TE21 TE22 |                                 |             |                                 |                                 | 66                        |
| 1673   | PHENYLENEDIAMINES (o-, m-, p-) | 6.1   | T2                  | III           | 6.1    | 279                | 5 kg                            | P002 IBC08 LP02 R001 | B3                         | MP10                     | T1                                 | TP33          | SGAH L4BH          | TU15                     |                                 | VC1 VC2 AP7 |                                 | CE11                            | 60                        |
| 1674   | PHENYLMERCURIC ACETATE         | 6.1   | T3                  | II            | 6.1    | 43                 | 500 g                           | P002 IBC08           | B4                         | MP10                     | T3                                 | TP33          | SGAH L4BH          | TU15                     | W11                             |             |                                 | CE9                             | 60                        |
| 1677   | POTASSIUM ARSENATE             | 6.1   | T5                  | II            | 6.1    |                    | 500 g                           | P002 IBC08           | B4                         | MP10                     | T3                                 | TP33          | SGAH               | TU15                     | W11                             |             |                                 | CE9                             | 60                        |
| 1678   | POTASSIUM ARSENITE             | 6.1   | T5                  | II            | 6.1    |                    | 500 g                           | P002 IBC08           | B4                         | MP10                     | T3                                 | TP33          | SGAH               | TU15                     | W11                             |             |                                 | CE9                             | 60                        |
| 1679   | POTASSIUM CUPROCYANIDE         | 6.1   | T5                  | II            | 6.1    |                    | 500 g                           | P002 IBC08           | B4                         | MP10                     | T3                                 | TP33          | SGAH               | TU15                     | W11                             |             |                                 | CE9                             | 60                        |

| UN No. | Name and description              | Class | Classification code | Packing group | Labels | Special provisions | Limited and excepted quantities | Packaging            |                            |                          | Portable tanks and bulk containers | RID Tanks          |              | Transport category | Special provisions for carriage |             |                                 | Coils (express parcels) | Hazard identification No. |
|--------|-----------------------------------|-------|---------------------|---------------|--------|--------------------|---------------------------------|----------------------|----------------------------|--------------------------|------------------------------------|--------------------|--------------|--------------------|---------------------------------|-------------|---------------------------------|-------------------------|---------------------------|
|        |                                   |       |                     |               |        |                    |                                 | Packing instructions | Special packing provisions | Mixed packing provisions | Instruct-ions                      | Special provisions | Tank code    |                    | Packages                        | Bulk        | Loading, unloading and handling |                         |                           |
|        | 3.1.2                             | 2.2   | (3a)                | 2.1.1.3       | 5.2.2  | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.3                | 4.3.5, 6.8.4 | 1.1.3.1(c)         | 7.2.4                           | 7.3.3       | 7.5.11                          | 7.6                     | 5.3.2.3                   |
| (1)    | (2)                               |       | (3b)                | (4)           | (5)    | (6)                | (7a)                            | (8)                  | (9a)                       | (9b)                     | (10)                               | (11)               | (12)         | (13)               | (16)                            | (17)        | (18)                            | (19)                    | (20)                      |
| 1680   | POTASSIUM CYANIDE, SOLID          | 6.1   | T5                  | I             | 6.1    |                    | 0                               | P002 IBC07           |                            | MP18                     | T6                                 | TP33               | S10AH        | 1                  | W10                             |             |                                 |                         | 66                        |
| 1683   | SILVER ARSENITE                   | 6.1   | T5                  | II            | 6.1    |                    | 500 g                           | P002 IBC08           | B4                         | MP10                     | T3                                 | TP33               | SGAH         | 2                  | W11                             |             |                                 | CE9                     | 60                        |
| 1684   | SILVER CYANIDE                    | 6.1   | T5                  | II            | 6.1    |                    | 500 g                           | P002 IBC08           | B4                         | MP10                     | T3                                 | TP33               | SGAH         | 2                  | W11                             |             |                                 | CE9                     | 60                        |
| 1685   | SODIUM ARSENATE                   | 6.1   | T5                  | II            | 6.1    |                    | 500 g                           | P002 IBC08           | B4                         | MP10                     | T3                                 | TP33               | SGAH         | 2                  | W11                             |             |                                 | CE9                     | 60                        |
| 1686   | SODIUM ARSENITE, AQUEOUS SOLUTION | 6.1   | T4                  | II            | 6.1    | 43                 | 100 ml                          | P001 IBC02           |                            | MP15                     | T7                                 | TP2                | L4BH         | 2                  |                                 |             |                                 | CE5                     | 60                        |
| 1686   | SODIUM ARSENITE, AQUEOUS SOLUTION | 6.1   | T4                  | III           | 6.1    | 43                 | 5 L                             | P001 IBC03 LP01 R001 |                            | MP19                     | T4                                 | TP2                | L4BH         | 2                  | W12                             |             |                                 | CE8                     | 60                        |
| 1687   | SODIUM AZIDE                      | 6.1   | T5                  | II            | 6.1    |                    | 500 g                           | P002 IBC08           | B4                         | MP10                     |                                    |                    |              | 2                  | W11                             |             |                                 | CE9                     | 60                        |
| 1688   | SODIUM CACODYLATE                 | 6.1   | T5                  | II            | 6.1    |                    | 500 g                           | P002 IBC08           | B4                         | MP10                     | T3                                 | TP33               | SGAH         | 2                  | W11                             |             |                                 | CE9                     | 60                        |
| 1689   | SODIUM CYANIDE, SOLID             | 6.1   | T5                  | I             | 6.1    |                    | 0                               | P002 IBC07           |                            | MP18                     | T6                                 | TP33               | S10AH        | 1                  | W10                             |             |                                 |                         | 66                        |
| 1690   | SODIUM FLUORIDE, SOLID            | 6.1   | T5                  | III           | 6.1    |                    | 5 kg                            | P002 IBC08 LP02 R001 | B3                         | MP10                     | T1                                 | TP33               | SGAH         | 2                  |                                 | VC1 VC2 AP7 |                                 | CE11                    | 60                        |
| 1691   | STRONTIUM ARSENITE                | 6.1   | T5                  | II            | 6.1    |                    | 500 g                           | P002 IBC08           | B4                         | MP10                     | T3                                 | TP33               | SGAH         | 2                  | W11                             |             |                                 | CE9                     | 60                        |
| 1692   | STRYCHNINE or STRYCHNINE SALTS    | 6.1   | T2                  | I             | 6.1    |                    | 0                               | P002 IBC07           |                            | MP18                     | T6                                 | TP33               | S10AH        | 1                  | W10                             |             |                                 |                         | 66                        |

| UN No. | Name and description               | Class | Classification code | Packing group | Labels  | Special provisions | Limited and excepted quantities | Packaging            |                            |                          | Portable tanks and bulk containers |                      | RID Tanks    |                                      | Transport category | Special provisions for carriage |       |                                 | Coils express (express parcels) | Hazard identification No. |
|--------|------------------------------------|-------|---------------------|---------------|---------|--------------------|---------------------------------|----------------------|----------------------------|--------------------------|------------------------------------|----------------------|--------------|--------------------------------------|--------------------|---------------------------------|-------|---------------------------------|---------------------------------|---------------------------|
|        |                                    |       |                     |               |         |                    |                                 | Packing instructions | Special packing provisions | Mixed packing provisions | Instruc- tions                     | Special provi- sions | Tank code    | Special provi- sions                 |                    | Packages                        | Bulk  | Loading, unloading and handling |                                 |                           |
|        | 3.1.2                              | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2   | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3              | 4.3          | 4.3.5, 6.8.4                         | 1.1.3.1(c)         | 7.2.4                           | 7.3.3 | 7.5.11                          | 7.6                             | 5.3.2.3                   |
| (1)    | (2)                                | (3a)  | (3b)                | (4)           | (5)     | (6)                | (7a)                            | (8)                  | (9a)                       | (9b)                     | (10)                               | (11)                 | (12)         | (13)                                 | (15)               | (16)                            | (17)  | (18)                            | (19)                            | (20)                      |
| 1693   | TEAR GAS SUBSTANCE, LIQUID, N.O.S. | 6.1   | T1                  | I             | 6.1     | 274                | 0                               | P001                 |                            | MP8<br>MP17              |                                    |                      | L10CH        | TU14<br>TU15<br>TU38<br>TE21<br>TE22 | 1                  |                                 |       | CW13<br>CW28<br>CW31            |                                 | 66                        |
| 1693   | TEAR GAS SUBSTANCE, LIQUID, N.O.S. | 6.1   | T1                  | II            | 6.1     | 274                | 0                               | P001<br>IBC02        |                            | MP15                     |                                    |                      | L4BH         | TU15                                 | 2                  |                                 |       | CW13<br>CW28<br>CW31            | CE5                             | 60                        |
| 1694   | BROMOBENZYL CYANIDES, LIQUID       | 6.1   | T1                  | I             | 6.1     | 138                | 0                               | P001                 |                            | MP8<br>MP17              | T14                                | TP2                  | L10CH        | TU14<br>TU15<br>TU38<br>TE21<br>TE22 | 1                  |                                 |       | CW13<br>CW28<br>CW31            |                                 | 66                        |
| 1695   | CHLOROACETONE, STABILIZED          | 6.1   | TFC                 | I             | 6.1+3+8 | 354                | 0                               | P602                 |                            | MP8<br>MP17              | T20                                | TP2                  | L10CH        | TU14<br>TU15<br>TU38<br>TE21<br>TE22 | 1                  |                                 |       | CW13<br>CW28<br>CW31            |                                 | 663                       |
| 1697   | CHLOROACETOPHENONE, SOLID          | 6.1   | T2                  | II            | 6.1     |                    | 0                               | P002<br>IBC08        | B4                         | MP10                     | T3                                 | TP33                 | SGAH<br>L4BH | TU15                                 | 2                  | W11                             |       | CW13<br>CW28<br>CW31            | CE9                             | 60                        |
| 1698   | DIPHENYLAMINE CHLOROARSINE         | 6.1   | T3                  | I             | 6.1     |                    | 0                               | P002                 |                            | MP18                     | T6                                 | TP33                 | S10AH        | TU15                                 | 1                  |                                 |       | CW13<br>CW28<br>CW31            |                                 | 66                        |
| 1699   | DIPHENYLCHLOROARSINE, LIQUID       | 6.1   | T3                  | I             | 6.1     |                    | 0                               | P001                 |                            | MP8<br>MP17              |                                    |                      | L10CH        | TU14<br>TU15<br>TU38<br>TE21<br>TE22 | 1                  |                                 |       | CW13<br>CW28<br>CW31            |                                 | 66                        |
| 1700   | TEAR GAS CANDLES                   | 6.1   | TF3                 |               | 6.1+4.1 |                    | 0                               | P600                 |                            |                          |                                    |                      |              | TE22                                 | 2                  |                                 |       | CW13<br>CW28<br>CW31            |                                 | 64                        |
| 1701   | XYLYL BROMIDE, LIQUID              | 6.1   | T1                  | II            | 6.1     |                    | 0                               | P001<br>IBC02        |                            | MP15                     | T7                                 | TP2                  | L4BH         | TU15                                 | 2                  |                                 |       | CW13<br>CW28<br>CW31            | CE5                             | 60                        |
| 1702   | 1,1,2,2-TETRACHLOROETHANE          | 6.1   | T1                  | II            | 6.1     |                    | 100 ml                          | P001<br>IBC02        |                            | MP15                     | T7                                 | TP2                  | L4BH         | TU15                                 | 2                  |                                 |       | CW13<br>CW28<br>CW31            | CE5                             | 60                        |



| UN No. | Name and description                                                          | Class | Classifi-<br>cation<br>code | Packing<br>group | Labels  | Special<br>provi-<br>sions | Limited and<br>excepted<br>quantities | Packaging                     |                                  |                                     |                   | Portable tanks<br>and bulk<br>containers |           | RID Tanks                  |          | Transport<br>category | Special provisions for carriage |                                       |      | Coils<br>express<br>(express<br>parcels) | Hazard<br>identi-<br>fication No. |
|--------|-------------------------------------------------------------------------------|-------|-----------------------------|------------------|---------|----------------------------|---------------------------------------|-------------------------------|----------------------------------|-------------------------------------|-------------------|------------------------------------------|-----------|----------------------------|----------|-----------------------|---------------------------------|---------------------------------------|------|------------------------------------------|-----------------------------------|
|        |                                                                               |       |                             |                  |         |                            |                                       | Packing<br>instructions       | Special<br>packing<br>provisions | Mixed<br>packing<br>provi-<br>sions | Instruc-<br>tions | Special<br>provi-<br>sions               | Tank code | Special<br>provi-<br>sions | Packages |                       | Bulk                            | Loading,<br>unloading<br>and handling |      |                                          |                                   |
|        | 3.1.2                                                                         | 2.2   | 2.2                         | 2.1.1.3          | 5.2.2   | 3.3                        | 3.4/3.5.1.2                           | 4.1.4                         | 4.1.4                            | 4.1.10                              | 4.2.5.2,<br>7.3.2 | 4.2.5.3                                  | 4.3       | 1.1.3.1(c)                 | 7.2.4    | 7.3.3                 | 7.5.11                          |                                       | 7.6  | 5.3.2.3                                  |                                   |
| (1)    | (2)                                                                           | (3a)  | (3b)                        | (4)              | (5)     | (6)                        | (7a)                                  | (7b)                          | (8)                              | (9a)                                | (9b)              | (10)                                     | (11)      | (12)                       | (13)     | (16)                  | (17)                            | (18)                                  | (19) | (20)                                     |                                   |
| 1704   | TETRAETHYL<br>DITHIOPHOSPHATE                                                 | 6.1   | T1                          | II               | 6.1     | 43                         | 100<br>ml                             | P001<br>IBC02                 |                                  |                                     | MP15              | T7                                       | TP2       | L4BH                       | TU15     | 2                     |                                 | CW13<br>CW28<br>CW31                  | CE5  | 60                                       |                                   |
| 1707   | THALLIUM COMPOUND, N.O.S.                                                     | 6.1   | T5                          | II               | 6.1     | 43<br>274                  | 500<br>g                              | P002<br>IBC08                 | B4                               |                                     | MP10              | T3                                       | TP33      | SGAH<br>L4BH               | TU15     | 2                     | W11                             | CW13<br>CW28<br>CW31                  | CE9  | 60                                       |                                   |
| 1708   | TOLUIDINES, LIQUID                                                            | 6.1   | T1                          | II               | 6.1     | 279                        | 100<br>ml                             | P001<br>IBC02                 |                                  |                                     | MP15              | T7                                       | TP2       | L4BH                       | TU15     | 2                     |                                 | CW13<br>CW28<br>CW31                  | CE5  | 60                                       |                                   |
| 1709   | 2,4-TOLYLENEDIAMINE, SOLID                                                    | 6.1   | T2                          | III              | 6.1     |                            | 5 kg                                  | P002<br>IBC08<br>LP02         | B3                               |                                     | MP10              | T1                                       | TP33      | SGAH<br>L4BH               | TU15     | 2                     | VC1<br>VC2<br>AP7               | CW13<br>CW28<br>CW31                  | CE11 | 60                                       |                                   |
| 1710   | TRICHLOROETHYLENE                                                             | 6.1   | T1                          | III              | 6.1     |                            | 5 L                                   | P001<br>IBC03<br>LP01         |                                  |                                     | MP19              | T4                                       | TP1       | L4BH                       | TU15     | 2                     | W12                             | CW13<br>CW28<br>CW31                  | CE8  | 60                                       |                                   |
| 1711   | XYLIDINES, LIQUID                                                             | 6.1   | T1                          | II               | 6.1     |                            | 100<br>ml                             | P001<br>IBC02                 |                                  |                                     | MP15              | T7                                       | TP2       | L4BH                       | TU15     | 2                     |                                 | CW13<br>CW28<br>CW31                  | CE5  | 60                                       |                                   |
| 1712   | ZINC ARSENATE, ZINC ARSENITE or<br>ZINC ARSENATE AND ZINC ARSENITE<br>MIXTURE | 6.1   | T5                          | II               | 6.1     |                            | 500<br>g                              | P002<br>IBC08                 | B4                               |                                     | MP10              | T3                                       | TP33      | SGAH                       | TU15     | 2                     | W11                             | CW13<br>CW28<br>CW31                  | CE9  | 60                                       |                                   |
| 1713   | ZINC CYANIDE                                                                  | 6.1   | T5                          | I                | 6.1     |                            | 0                                     | P002<br>IBC07                 |                                  |                                     | MP18              | T6                                       | TP33      | S10AH                      | TU15     | 1                     | W10                             | CW13<br>CW28<br>CW31                  |      | 66                                       |                                   |
| 1714   | ZINC PHOSPHIDE                                                                | 4.3   | WT2                         | I                | 4.3+6.1 |                            | 0                                     | P403                          |                                  |                                     | MP2               |                                          |           |                            |          | 1                     | W1                              | CW23<br>CW28                          |      | X462                                     |                                   |
| 1715   | ACETIC ANHYDRIDE                                                              | 8     | CF1                         | II               | 8+3     |                            | 1 L                                   | P001<br>IBC02                 |                                  |                                     | MP15              | T7                                       | TP2       | L4BN                       |          | 2                     |                                 |                                       | CE6  | 83                                       |                                   |
| 1716   | ACETYL BROMIDE                                                                | 8     | C3                          | II               | 8       |                            | 1 L                                   | P001<br>IBC02                 |                                  |                                     | MP15              | T8                                       | TP2       | L4BN                       |          | 2                     |                                 |                                       | CE6  | 80                                       |                                   |
| 1717   | ACETYL CHLORIDE                                                               | 3     | FC                          | II               | 3+8     |                            | 1 L                                   | P001<br>IBC02                 |                                  |                                     | MP19              | T8                                       | TP2       | L4BH                       |          | 2                     |                                 |                                       | CE7  | X338                                     |                                   |
| 1718   | BUTYL ACID PHOSPHATE                                                          | 8     | C3                          | III              | 8       |                            | 5 L                                   | P001<br>IBC03<br>LP01<br>R001 |                                  |                                     | MP19              | T4                                       | TP1       | L4BN                       |          | 3                     | W12                             |                                       | CE8  | 80                                       |                                   |

| UN No. | Name and description                  | Classi-<br>fication<br>code | Packing<br>group | Labels  | Special<br>provi-<br>sions | Limited and<br>excepted<br>quantities | Packaging               |                                  |                                     |                   | Portable tanks<br>and bulk<br>containers | RID Tanks                  |                                      | Transport<br>category | Special provisions for carriage |          |                      | Colis<br>express<br>(express<br>parcels) | Hazard<br>identi-<br>fication No. |
|--------|---------------------------------------|-----------------------------|------------------|---------|----------------------------|---------------------------------------|-------------------------|----------------------------------|-------------------------------------|-------------------|------------------------------------------|----------------------------|--------------------------------------|-----------------------|---------------------------------|----------|----------------------|------------------------------------------|-----------------------------------|
|        |                                       |                             |                  |         |                            |                                       | Packing<br>instructions | Special<br>packing<br>provisions | Mixed<br>packing<br>provi-<br>sions | Instruc-<br>tions |                                          | Special<br>provi-<br>sions | Tank code                            |                       | Special<br>provi-<br>sions      | Packages | Bulk                 |                                          |                                   |
|        | 3.1.2                                 | 2.2                         | 2.1.1.3          | 5.2.2   | 3.3                        | 3.4/3.5.1.2                           | 4.1.4                   | 4.1.4                            | 4.1.10                              | 4.2.5.2,<br>7.3.2 | 4.2.5.3                                  | 4.3                        | 4.3.5,<br>5.8.4                      | 1.1.3.1(c)            | 7.2.4                           | 7.3.3    | 7.5.11               | 7.6                                      | 5.3.2.3                           |
| (1)    | (2)                                   | (3a)                        | (4)              | (5)     | (6)                        | (7a)                                  | (8)                     | (9a)                             | (9b)                                | (10)              | (11)                                     | (12)                       | (13)                                 | (15)                  | (16)                            | (17)     | (18)                 | (19)                                     | (20)                              |
| 1719   | CAUSTIC ALKALI LIQUID, N.O.S.         | 8 C5                        | II               | 8       | 274                        | 1 L E2                                | P001<br>IBC02           |                                  | MP15                                | T11               | TP2                                      | L4BN                       |                                      | 2                     |                                 |          |                      | CE6                                      | 80                                |
| 1719   | CAUSTIC ALKALI LIQUID, N.O.S.         | 8 C5                        | III              | 8       | 274                        | 5 L E1                                | P001<br>IBC03<br>R001   |                                  | MP19                                | T7                | TP1<br>TP28                              | L4BN                       |                                      | 3                     | W12                             |          |                      | CE8                                      | 80                                |
| 1722   | ALLYL CHLOROFORMATE                   | 6.1 TFC                     | I                | 6.1+3+8 | 0                          | E0                                    | P001                    |                                  | MP8<br>MP17                         | T14               | TP2                                      | L10CH                      | TU14<br>TU15<br>TU38<br>TE21<br>TE22 | 1                     |                                 |          | CW13<br>CW28<br>CW31 |                                          | 668                               |
| 1723   | ALLYL IODIDE                          | 3 FC                        | II               | 3+8     | 1 L                        | E2                                    | P001<br>IBC02           |                                  | MP19                                | T7                | TP2                                      | L4BH                       |                                      | 2                     |                                 |          |                      | CE7                                      | 338                               |
| 1724   | ALLYLTRICHLOROSILANE, STABILIZED      | 8 CF1                       | II               | 8+3     | 386                        | 0                                     | P010                    |                                  | MP15                                | T10               | TP2<br>TP7                               | L4BN                       |                                      | 2                     |                                 |          |                      | CE6                                      | X839                              |
| 1725   | ALUMINIUM BROMIDE, ANHYDROUS          | 8 C2                        | II               | 8       | 588                        | 1 kg E2                               | P002<br>IBC08           | B4                               | MP10                                | T3                | TP33                                     | SGAN                       |                                      | 2                     | W11                             |          |                      | CE10                                     | 80                                |
| 1726   | ALUMINIUM CHLORIDE, ANHYDROUS         | 8 C2                        | II               | 8       | 588                        | 1 kg E2                               | P002<br>IBC08           | B4                               | MP10                                | T3                | TP33                                     | SGAN                       |                                      | 2                     | W11                             |          |                      | CE10                                     | 80                                |
| 1727   | AMMONIUM HYDROGENDIFLUORIDE,<br>SOLID | 8 C2                        | II               | 8       |                            | 1 kg E2                               | P002<br>IBC08           | B4                               | MP10                                | T3                | TP33                                     | SGAN                       |                                      | 2                     | W11                             |          |                      | CE10                                     | 80                                |
| 1728   | AMYLTRICHLOROSILANE                   | 8 C3                        | II               | 8       |                            | 0                                     | P010                    |                                  | MP15                                | T10               | TP2<br>TP7                               | L4BN                       |                                      | 2                     |                                 |          |                      | CE6                                      | X80                               |
| 1729   | ANISOYL CHLORIDE                      | 8 C4                        | II               | 8       |                            | 1 kg E2                               | P002<br>IBC08           | B4                               | MP10                                | T3                | TP33                                     | SGAN                       |                                      | 2                     | W11                             |          |                      | CE10                                     | 80                                |
| 1730   | ANTIMONY PENTACHLORIDE, LIQUID        | 8 C1                        | II               | 8       |                            | 1 L E2                                | P001<br>IBC02           |                                  | MP15                                | T7                | TP2                                      | L4BN                       |                                      | 2                     |                                 |          |                      | CE6                                      | X80                               |
| 1731   | ANTIMONY PENTACHLORIDE<br>SOLUTION    | 8 C1                        | II               | 8       |                            | 1 L E2                                | P001<br>IBC02           |                                  | MP15                                | T7                | TP2                                      | L4BN                       |                                      | 2                     |                                 |          |                      | CE6                                      | 80                                |
| 1731   | ANTIMONY PENTACHLORIDE<br>SOLUTION    | 8 C1                        | III              | 8       |                            | 5 L E1                                | P001<br>IBC03<br>LP01   |                                  | MP19                                | T4                | TP1                                      | L4BN                       |                                      | 3                     | W12                             |          |                      | CE8                                      | 80                                |
| 1732   | ANTIMONY PENTAFLUORIDE                | 8 CT1                       | II               | 8+6.1   | 1 L                        | E0                                    | P001<br>IBC02           |                                  | MP15                                | T7                | TP2                                      | L4BN                       |                                      | 2                     |                                 |          | CW13<br>CW28         | CE6                                      | 86                                |
| 1733   | ANTIMONY TRICHLORIDE                  | 8 C2                        | II               | 8       |                            | 1 kg E2                               | P002<br>IBC08           | B4                               | MP10                                | T3                | TP33                                     | SGAN<br>L4BN               |                                      | 2                     | W11                             |          |                      | CE10                                     | 80                                |
| 1736   | BENZOYL CHLORIDE                      | 8 C3                        | II               | 8       |                            | 1 L E2                                | P001<br>IBC02           |                                  | MP15                                | T8                | TP2                                      | L4BN                       |                                      | 2                     |                                 |          |                      | CE6                                      | 80                                |

| UN No. | Name and description                             | Class | Classification code | Packing group | Labels    | Special provisions | Limited and excepted quantities | Packaging            |                            |                          | Portable tanks and bulk containers |                      | RID Tanks |                                                    | Transport category | Special provisions for carriage |             |                                 | Coils express (express parcels) | Hazard identification No. |
|--------|--------------------------------------------------|-------|---------------------|---------------|-----------|--------------------|---------------------------------|----------------------|----------------------------|--------------------------|------------------------------------|----------------------|-----------|----------------------------------------------------|--------------------|---------------------------------|-------------|---------------------------------|---------------------------------|---------------------------|
|        |                                                  |       |                     |               |           |                    |                                 | Packing instructions | Special packing provisions | Mixed packing provisions | Instruc- tions                     | Special provi- sions | Tank code | Special provi- sions                               |                    | Packages                        | Bulk        | Loading, unloading and handling |                                 |                           |
|        | 3.1.2                                            | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2     | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3              | 4.3       | 4.3.5, 6.8.4                                       | 1.1.3.1(c)         | 7.2.4                           | 7.3.3       | 7.5.11                          | 7.6                             | 5.3.2.3                   |
| (1)    | (2)                                              | (3a)  | (3b)                | (4)           | (5)       | (6)                | (7a) (7b)                       | (8)                  | (9a)                       | (9b)                     | (10)                               | (11)                 | (12)      | (13)                                               | (15)               | (16)                            | (17)        | (18)                            | (19)                            | (20)                      |
| 1737   | BENZYL BROMIDE                                   | 6.1   | TC1                 | II            | 6.1+8     |                    | 0 E4                            | P001 IBC02           |                            | MP15                     | T8                                 | TP2                  | L4BH      | TU15                                               | 2                  |                                 |             |                                 | CE5                             | 68                        |
| 1738   | BENZYL CHLORIDE                                  | 6.1   | TC1                 | II            | 6.1+8     |                    | 0 E4                            | P001 IBC02           |                            | MP15                     | T8                                 | TP2                  | L4BH      | TU15                                               | 2                  |                                 |             |                                 | CE5                             | 68                        |
| 1739   | BENZYL CHLOROFORMATE                             | 8     | C9                  | I             | 8         |                    | 0 E0                            | P001                 |                            | MP8                      | T10                                | TP2                  | L10BH     | TU38 TE22                                          | 1                  |                                 |             |                                 |                                 | 88                        |
| 1740   | HYDROGENDIFLUORIDES, SOLID, N.O.S.               | 8     | C2                  | II            | 8         | 517                | 1 kg E2                         | P002 IBC08           | B4                         | MP10                     | T3                                 | TP33                 | SGAN      |                                                    | 2                  | W11                             |             | CE10                            | 80                              |                           |
| 1740   | HYDROGENDIFLUORIDES, SOLID, N.O.S.               | 8     | C2                  | III           | 8         | 517                | 5 kg E1                         | P002 IBC08 LP02 R001 | B3                         | MP10                     | T1                                 | TP33                 | SGAV      |                                                    | 3                  |                                 | VC1 VC2 AP7 | CE11                            | 80                              |                           |
| 1741   | BORON TRICHLORIDE                                | 2     | 2TC                 |               | 2.3+8     |                    | 0 E0                            | P200                 |                            | MP9                      | (M)                                |                      |           |                                                    | 1                  |                                 |             | CW9 CW10 CW36                   | 268                             |                           |
| 1742   | BORON TRIFLUORIDE ACETIC ACID COMPLEX, LIQUID    | 8     | C3                  | II            | 8         |                    | 1 L E2                          | P001 IBC02           |                            | MP15                     | T8                                 | TP2                  | L4BN      |                                                    | 2                  |                                 |             | CE6                             | 80                              |                           |
| 1743   | BORON TRIFLUORIDE PROPIONIC ACID COMPLEX, LIQUID | 8     | C3                  | II            | 8         |                    | 1 L E2                          | P001 IBC02           |                            | MP15                     | T8                                 | TP2                  | L4BN      |                                                    | 2                  |                                 |             | CE6                             | 80                              |                           |
| 1744   | BROMINE or BROMINE SOLUTION                      | 8     | CT1                 | I             | 8+6.1     |                    | 0 E0                            | P804                 |                            | MP2                      | T22                                | TP2 TP10             | L21DH(+)  | TU14 TU33 TU38 TU43 TC5 TE21 TE22 TE25 TT2 TM3 TM5 | 1                  |                                 |             | CW13 CW28                       | 886                             |                           |
| 1745   | BROMINE PENTAFLUORIDE                            | 5.1   | OTC                 | I             | 5.1+6.1+8 |                    | 0 E0                            | P200                 |                            | MP2                      | T22                                | TP2                  | L10DH     | TU3 TU38 TE16 TE22                                 | 1                  |                                 |             | CW24 CW28                       | 568                             |                           |

| UN No. | Name and description                                                                                                                  | Class | Classification code | Packing group | Labels             | Special provisions | Limited and excepted quantities | Packaging            |                            |                          | Portable tanks and bulk containers |                     | RID Tanks  |                     | Transport category                        | Special provisions for carriage |       |                                 | Colis express (express parcels) | Hazard identification No. |
|--------|---------------------------------------------------------------------------------------------------------------------------------------|-------|---------------------|---------------|--------------------|--------------------|---------------------------------|----------------------|----------------------------|--------------------------|------------------------------------|---------------------|------------|---------------------|-------------------------------------------|---------------------------------|-------|---------------------------------|---------------------------------|---------------------------|
|        |                                                                                                                                       |       |                     |               |                    |                    |                                 | Packing instructions | Special packing provisions | Mixed packing provisions | Instruc-tions                      | Special provi-sions | Tank code  | Special provi-sions |                                           | Packages                        | Bulk  | Loading, unloading and handling |                                 |                           |
|        | 3.1.2                                                                                                                                 | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2              | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3             | 4.3        | 4.3.5, 6.8.4        | 1.1.3.1(c)                                | 7.2.4                           | 7.3.3 | 7.5.11                          | 7.6                             | 5.3.2.3                   |
| (1)    | (2)                                                                                                                                   | (3a)  | (3b)                | (4)           | (5)                | (6)                | (7a)                            | (7b)                 | (8)                        | (9a)                     | (9b)                               | (10)                | (11)       | (12)                | (13)                                      | (16)                            | (17)  | (18)                            | (19)                            | (20)                      |
| 1746   | BROMINE TRIFLUORIDE                                                                                                                   | 5.1   | OTC                 | I             | 5.1+6.1+8          |                    | 0                               | E0                   | P200                       |                          | MP2                                | T22                 | TP2        | L10DH               | TU3                                       | 1                               |       | CW24<br>CW28                    |                                 | 568                       |
| 1747   | BUTYLTRICHLOROSILANE                                                                                                                  | 8     | CF1                 | II            | 8+3                |                    | 0                               | E0                   | P010                       |                          | MP15                               | T10                 | TP2<br>TP7 | L4BN                |                                           | 2                               |       |                                 | CE6                             | X83                       |
| 1748   | CALCIUM HYPOCHLORITE, DRY or<br>CALCIUM HYPOCHLORITE MIXTURE,<br>DRY with more than 39% available<br>chlorine (8.8% available oxygen) | 5.1   | O2                  | II            | 5.1                | 314                | 1 kg                            | E2                   | P002<br>IBC08              | B4 B13                   | MP10                               |                     |            | SGAN                | TU3                                       | 2                               | W11   | CW24<br>CW35                    | CE10                            | 50                        |
| 1748   | CALCIUM HYPOCHLORITE, DRY or<br>CALCIUM HYPOCHLORITE MIXTURE,<br>DRY with more than 39% available<br>chlorine (8.8% available oxygen) | 5.1   | O2                  | III           | 5.1                | 316                | 5 kg                            | E1                   | P002<br>IBC08<br>R001      | B4 B13                   | MP10                               |                     |            | SGAV                | TU3                                       | 3                               |       | CW24<br>CW35                    | CE11                            | 50                        |
| 1749   | CHLORINE TRIFLUORIDE                                                                                                                  | 2     | 2TOC                |               | 2.3+5.1+8<br>(+13) |                    | 0                               | E0                   | P200                       |                          | MP9                                | (M)                 |            | PxBH(M)             | TU38<br>TE22<br>TE25<br>TA4<br>TT9<br>TM6 | 1                               |       | CW9<br>CW10<br>CW16<br>CW36     |                                 | 265                       |
| 1750   | CHLOROACETIC ACID SOLUTION                                                                                                            | 6.1   | TC1                 | II            | 6.1+8              |                    | 100<br>ml                       | E4                   | P001<br>IBC02              |                          | MP15                               | T7                  | TP2        | L4BH                | TU15                                      | 2                               |       | CW13<br>CW28<br>CW31            | CE5                             | 68                        |
| 1751   | CHLOROACETIC ACID, SOLID                                                                                                              | 6.1   | TC2                 | II            | 6.1+8              |                    | 500<br>g                        | E4                   | P002<br>IBC08              | B4                       | MP10                               | T3                  | TP33       | SGAH                | TU15                                      | 2                               | W11   | CW13<br>CW28<br>CW31            | CE9                             | 68                        |
| 1752   | CHLOROACETYL CHLORIDE                                                                                                                 | 6.1   | TC1                 | I             | 6.1+8              | 354                | 0                               | E0                   | P602                       |                          | MP8<br>MP17                        | T20                 | TP2        | L10CH               | TU14<br>TU15<br>TU38<br>TE21<br>TE22      | 1                               |       | CW13<br>CW28<br>CW31            |                                 | 668                       |
| 1753   | CHLOROPHENYLTRICHLOROSILANE                                                                                                           | 8     | C3                  | II            | 8                  |                    | 0                               | E0                   | P010                       |                          | MP15                               | T10                 | TP2<br>TP7 | L4BN                |                                           | 2                               |       |                                 | CE6                             | X80                       |
| 1754   | CHLOROSULPHONIC ACID (with or<br>without sulphur trioxide)                                                                            | 8     | C1                  | I             | 8                  |                    | 0                               | E0                   | P001                       |                          | MP8<br>MP17                        | T20                 | TP2        | L10BH               | TU38<br>TE22                              | 1                               |       |                                 |                                 | X88                       |
| 1755   | CHROMIC ACID SOLUTION                                                                                                                 | 8     | C1                  | II            | 8                  | 518                | 1 L                             | E2                   | P001<br>IBC02              |                          | MP15                               | T8                  | TP2        | L4BN                | TU42                                      | 2                               |       |                                 | CE6                             | 80                        |

| UN No. | Name and description          | Class | Classification code | Packing group | Labels | Special provisions | Limited and excepted quantities | Packaging                     |                            |                          |                | Portable tanks and bulk containers | RID Tanks      |                    | Transport category | Special provisions for carriage |                   |                                 | Coils (express parcels) | Hazard identification No. |
|--------|-------------------------------|-------|---------------------|---------------|--------|--------------------|---------------------------------|-------------------------------|----------------------------|--------------------------|----------------|------------------------------------|----------------|--------------------|--------------------|---------------------------------|-------------------|---------------------------------|-------------------------|---------------------------|
|        |                               |       |                     |               |        |                    |                                 | Packing instructions          | Special packing provisions | Mixed packing provisions | Instructions   |                                    | Tank code      | Special provisions |                    | Packages                        | Bulk              | Loading, unloading and handling |                         |                           |
|        | 3.1.2                         | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2  | 3.3                | 3.4/3.5.1.2                     | 4.1.4                         | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2 | 4.2.5.3                            | 4.3            | 4.3.5, 6.8.4       | 1.1.3.1(c)         | 7.2.4                           | 7.3.3             | 7.5.11                          | 7.6                     | 5.3.2.3                   |
| (1)    | (2)                           | (3a)  | (3b)                | (4)           | (5)    | (6)                | (7a)                            | (8)                           | (9a)                       | (9b)                     | (10)           | (11)                               | (12)           | (13)               | (15)               | (16)                            | (17)              | (18)                            | (19)                    | (20)                      |
| 1755   | CHROMIC ACID SOLUTION         | 8     | C1                  | III           | 8      | 518                | 5 L                             | P001<br>IBC02<br>LP01<br>R001 |                            | MP19                     | T4             | TP1                                | L4BN           | TU42               | 3                  |                                 |                   |                                 | CE8                     | 80                        |
| 1756   | CHROMIC FLUORIDE, SOLID       | 8     | C2                  | II            | 8      |                    | 1 kg                            | P002                          |                            | MP10                     | T3             | TP33                               | SGAN           |                    | 2                  | W11                             |                   |                                 | CE10                    | 80                        |
| 1757   | CHROMIC FLUORIDE SOLUTION     | 8     | C1                  | II            | 8      |                    | 1 L                             | P001                          | B4                         | MP15                     | T7             | TP2                                | L4BN           |                    | 2                  |                                 |                   |                                 | CE6                     | 80                        |
| 1757   | CHROMIC FLUORIDE SOLUTION     | 8     | C1                  | III           | 8      |                    | 5 L                             | P001<br>IBC03<br>LP01<br>R001 |                            | MP19                     | T4             | TP1                                | L4BN           |                    | 3                  | W12                             |                   |                                 | CE8                     | 80                        |
| 1758   | CHROMIUM OXYCHLORIDE          | 8     | C1                  | I             | 8      |                    | 0                               | P001                          |                            | MP8                      | T10            | TP2                                | L10BH          | TU38<br>TE22       | 1                  |                                 |                   |                                 |                         | X88                       |
| 1759   | CORROSIVE SOLID, N.O.S.       | 8     | C10                 | I             | 8      | 274                | 0                               | P002                          |                            | MP18                     | T6             | TP33                               | S10AN<br>L10BH | TU38<br>TE22       | 1                  | W10                             |                   |                                 |                         | 88                        |
| 1759   | CORROSIVE SOLID, N.O.S.       | 8     | C10                 | II            | 8      | 274                | 1 kg                            | P002                          | B4                         | MP10                     | T3             | TP33                               | SGAN<br>L4BN   |                    | 2                  | W11                             |                   |                                 | CE10                    | 80                        |
| 1759   | CORROSIVE SOLID, N.O.S.       | 8     | C10                 | III           | 8      | 274                | 5 kg                            | P002<br>IBC08<br>LP02<br>R001 | B3                         | MP10                     | T1             | TP33                               | SGAV<br>L4BN   |                    | 3                  |                                 | VC1<br>VC2<br>AP7 |                                 | CE11                    | 80                        |
| 1760   | CORROSIVE LIQUID, N.O.S.      | 8     | C9                  | I             | 8      | 274                | 0                               | P001                          |                            | MP8                      | T14            | TP2                                | L10BH          | TU38<br>TE22       | 1                  |                                 |                   |                                 |                         | 88                        |
| 1760   | CORROSIVE LIQUID, N.O.S.      | 8     | C9                  | II            | 8      | 274                | 1 L                             | P001                          |                            | MP15                     | T11            | TP2                                | L4BN           |                    | 2                  |                                 |                   |                                 | CE6                     | 80                        |
| 1760   | CORROSIVE LIQUID, N.O.S.      | 8     | C9                  | III           | 8      | 274                | 5 L                             | P001<br>IBC03<br>LP01<br>R001 |                            | MP19                     | T7             | TP1                                | L4BN           |                    | 3                  | W12                             |                   |                                 | CE8                     | 80                        |
| 1761   | CUPRIETHYLENEDIAMINE SOLUTION | 8     | CT1                 | II            | 8+6.1  |                    | 1 L                             | P001<br>IBC02                 |                            | MP15                     | T7             | TP2                                | L4BN           |                    | 2                  |                                 |                   |                                 | CW13<br>CW28            | 86                        |
| 1761   | CUPRIETHYLENEDIAMINE SOLUTION | 8     | CT1                 | III           | 8+6.1  |                    | 5 L                             | P001<br>IBC03<br>R001         |                            | MP19                     | T7             | TP1<br>TP28                        | L4BN           |                    | 3                  | W12                             |                   |                                 | CW13<br>CW28            | 86                        |
| 1762   | CYCLOHEXYLTRICHLOROSILANE     | 8     | C3                  | II            | 8      |                    | 0                               | P010                          |                            | MP15                     | T10            | TP2                                | L4BN           |                    | 2                  |                                 |                   |                                 | CE6                     | X80                       |
| 1763   | CYCLOHEXYLTRICHLOROSILANE     | 8     | C3                  | II            | 8      |                    | 0                               | P010                          |                            | MP15                     | T10            | TP2<br>TP7<br>TP7                  | L4BN           |                    | 2                  |                                 |                   |                                 | CE6                     | X80                       |

| UN No. | Name and description                        | Class | Classification code | Packing group | Labels | Special provisions | Limited and excepted quantities | Packaging            |                            |                          | Portable tanks and bulk containers | RID Tanks          |           | Transport category | Special provisions for carriage |                   |                                 | Coils express (express parcels) | Hazard identification No. |
|--------|---------------------------------------------|-------|---------------------|---------------|--------|--------------------|---------------------------------|----------------------|----------------------------|--------------------------|------------------------------------|--------------------|-----------|--------------------|---------------------------------|-------------------|---------------------------------|---------------------------------|---------------------------|
|        |                                             |       |                     |               |        |                    |                                 | Packing instructions | Special packing provisions | Mixed packing provisions | Instruct-ions                      | Special provisions | Tank code |                    | Packages                        | Bulk              | Loading, unloading and handling |                                 |                           |
|        | 3.1.2                                       | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2  | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3            | 4.3       | 1.1.3.(c)          | 7.2.4                           | 7.3.3             | 7.5.11                          | 7.6                             | 5.3.2.3                   |
| (1)    | (2)                                         | (3a)  | (3b)                | (4)           | (5)    | (6)                | (7a)                            | (8)                  | (9a)                       | (9b)                     | (10)                               | (11)               | (12)      | (13)               | (16)                            | (17)              | (18)                            | (19)                            | (20)                      |
| 1764   | DICHLOROACETIC ACID                         | 8     | C3                  | II            | 8      |                    | 1 L                             | P001                 |                            | MP15                     | T8                                 | TP2                | L4BN      | 2                  |                                 |                   |                                 | CE6                             | 80                        |
| 1765   | DICHLOROACETYL CHLORIDE                     | 8     | C3                  | II            | 8      |                    | 1 L                             | P001                 |                            | MP15                     | T7                                 | TP2                | L4BN      | 2                  |                                 |                   |                                 | CE6                             | X80                       |
| 1766   | DICHLOROPHENYLTRICHLOROSILANE               | 8     | C3                  | II            | 8      |                    | 0                               | P010                 |                            | MP15                     | T10                                | TP2                | L4BN      | 2                  |                                 |                   |                                 | CE6                             | X80                       |
| 1767   | DIETHYLDICHLOROSILANE                       | 8     | CF1                 | II            | 8+3    |                    | 0                               | P010                 |                            | MP15                     | T10                                | TP2                | L4BN      | 2                  |                                 |                   |                                 | CE6                             | X83                       |
| 1768   | DIFLUOROPHOSPHORIC ACID, ANHYDROUS          | 8     | C1                  | II            | 8      |                    | 1 L                             | P001                 |                            | MP15                     | T8                                 | TP2                | L4BN      | 2                  |                                 |                   |                                 | CE6                             | 80                        |
| 1769   | DIPHENYLDICHLOROSILANE                      | 8     | C3                  | II            | 8      |                    | 0                               | P010                 |                            | MP15                     | T10                                | TP2                | L4BN      | 2                  |                                 |                   |                                 | CE6                             | X80                       |
| 1770   | DIPHENYLMETHYL BROMIDE                      | 8     | C10                 | II            | 8      |                    | 1 kg                            | P002                 |                            | MP10                     | T3                                 | TP33               | SGAN      | 2                  | W11                             |                   |                                 | CE10                            | 80                        |
| 1771   | DODECYLTRICHLOROSILANE                      | 8     | C3                  | II            | 8      |                    | 0                               | P010                 | B4                         | MP15                     | T10                                | TP2                | L4BN      | 2                  |                                 |                   |                                 | CE6                             | X80                       |
| 1773   | FERRIC CHLORIDE, ANHYDROUS                  | 8     | C2                  | III           | 8      | 590                | 5 kg                            | P002                 | B3                         | MP10                     | T1                                 | TP33               | SGAV      | 3                  |                                 | VC1<br>VC2<br>AP7 |                                 | CE11                            | 80                        |
| 1774   | FIRE EXTINGUISHER CHARGES, corrosive liquid | 8     | C11                 | II            | 8      |                    | 1 L                             | P001                 | PP4                        |                          |                                    |                    |           | 2                  |                                 |                   |                                 | CE6                             | 80                        |
| 1775   | FLUOROBORIC ACID                            | 8     | C1                  | II            | 8      |                    | 1 L                             | P001                 |                            | MP15                     | T7                                 | TP2                | L4BN      | 2                  |                                 |                   |                                 | CE6                             | 80                        |
| 1776   | FLUOROPHOSPHORIC ACID, ANHYDROUS            | 8     | C1                  | II            | 8      |                    | 1 L                             | P001                 |                            | MP15                     | T8                                 | TP2                | L4BN      | 2                  |                                 |                   |                                 | CE6                             | 80                        |
| 1777   | FLUOROSULPHONIC ACID                        | 8     | C1                  | I             | 8      |                    | 0                               | P001                 |                            | MP8                      | T10                                | TP2                | L10BH     | 1                  |                                 |                   |                                 |                                 | 88                        |
| 1778   | FLUOROSILICIC ACID                          | 8     | C1                  | II            | 8      |                    | 1 L                             | P001                 |                            | MP17                     | T8                                 | TP2                | L4BN      | 2                  |                                 |                   |                                 | CE6                             | 80                        |
| 1779   | FORMIC ACID with more than 85% acid by mass | 8     | CF1                 | II            | 8+3    |                    | 1 L                             | P001                 |                            | MP15                     | T7                                 | TP2                | L4BN      | 2                  |                                 |                   |                                 | CE6                             | 83                        |
| 1780   | FUMARYL CHLORIDE                            | 8     | C3                  | II            | 8      |                    | 1 L                             | P001                 |                            | MP15                     | T7                                 | TP2                | L4BN      | 2                  |                                 |                   |                                 | CE6                             | 80                        |
| 1781   | HEXADECYLTRICHLOROSILANE                    | 8     | C3                  | II            | 8      |                    | 0                               | P010                 |                            | MP15                     | T10                                | TP2                | L4BN      | 2                  |                                 |                   |                                 | CE6                             | X80                       |
| 1782   | HEXAFLUOROPHOSPHORIC ACID                   | 8     | C1                  | II            | 8      |                    | 1 L                             | P001                 |                            | MP15                     | T8                                 | TP2                | L4BN      | 2                  |                                 |                   |                                 | CE6                             | 80                        |

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| UN No. | Name and description                         | Class | Classification code | Packing group | Labels | Special provisions | Limited and excepted quantities | Packaging            |                            |                          | Portable tanks and bulk containers |                    | RID Tanks |                         | Transport category | Special provisions for carriage |       |                                 | Colts express (express parcels) | Hazard identification No. |
|--------|----------------------------------------------|-------|---------------------|---------------|--------|--------------------|---------------------------------|----------------------|----------------------------|--------------------------|------------------------------------|--------------------|-----------|-------------------------|--------------------|---------------------------------|-------|---------------------------------|---------------------------------|---------------------------|
|        |                                              |       |                     |               |        |                    |                                 | Packing instructions | Special packing provisions | Mixed packing provisions | Instruc- tions                     | Special provisions | Tank code | Special provi- sions    |                    | Packages                        | Bulk  | Loading, unloading and handling |                                 |                           |
|        | 3.1.2                                        | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2  | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3            | 4.3       | 4.3.5, 6.8.4            | 1.1.3.1(c)         | 7.2.4                           | 7.3.3 | 7.5.11                          | 7.6                             | 5.3.2.3                   |
| (1)    | (2)                                          | (3a)  | (3b)                | (4)           | (5)    | (6)                | (7a) (7b)                       | (8)                  | (9a)                       | (9b)                     | (10)                               | (11)               | (12)      | (13)                    | (15)               | (16)                            | (17)  | (18)                            | (19)                            | (20)                      |
| 1783   | HEXAMETHYLENEDIAMINE SOLUTION                | 8     | C7                  | II            | 8      |                    | 1 L E2                          | P001 IBC02           |                            | MP15                     | T7                                 | TP2                | L4BN      |                         | 2                  |                                 |       |                                 | CE6                             | 80                        |
| 1783   | HEXAMETHYLENEDIAMINE SOLUTION                | 8     | C7                  | III           | 8      |                    | 5 L E1                          | P001 IBC03 LP01 R001 |                            | MP19                     | T4                                 | TP1                | L4BN      |                         | 3                  | W12                             |       |                                 | CE8                             | 80                        |
| 1784   | HEXYLTRICHLOROSILANE                         | 8     | C3                  | II            | 8      |                    | 0 E0                            | P010                 |                            | MP15                     | T10                                | TP2 TP7            | L4BN      |                         | 2                  |                                 |       |                                 | CE6                             | X80                       |
| 1786   | HYDROFLUORIC ACID AND SULPHURIC ACID MIXTURE | 8     | CT1                 | I             | 8+6.1  |                    | 0 E0                            | P001                 |                            | MP8 MP17                 | T10                                | TP2                | L10DH     | TU14 TU38 TE21 TE22 TT4 | 1                  |                                 |       | CW13 CW28                       |                                 | 886                       |
| 1787   | HYDRIODIC ACID                               | 8     | C1                  | II            | 8      |                    | 1 L E2                          | P001 IBC02           |                            | MP15                     | T7                                 | TP2                | L4BN      |                         | 2                  |                                 |       |                                 | CE6                             | 80                        |
| 1787   | HYDRIODIC ACID                               | 8     | C1                  | III           | 8      |                    | 5 L E1                          | P001 IBC03 LP01 R001 |                            | MP19                     | T4                                 | TP1                | L4BN      |                         | 3                  | W12                             |       |                                 | CE8                             | 80                        |
| 1788   | HYDROBROMIC ACID                             | 8     | C1                  | II            | 8      |                    | 1 L E2                          | P001 IBC02           |                            | MP15                     | T7                                 | TP2                | L4BN      | TU42                    | 2                  |                                 |       |                                 | CE6                             | 80                        |
| 1788   | HYDROBROMIC ACID                             | 8     | C1                  | III           | 8      |                    | 5 L E1                          | P001 IBC03 LP01 R001 |                            | MP19                     | T4                                 | TP1                | L4BN      | TU42                    | 3                  | W12                             |       |                                 | CE8                             | 80                        |
| 1789   | HYDROCHLORIC ACID                            | 8     | C1                  | II            | 8      |                    | 1 L E2                          | P001 IBC02           |                            | MP15                     | T8                                 | TP2                | L4BN      | TU42                    | 2                  |                                 |       |                                 | CE6                             | 80                        |
| 1789   | HYDROCHLORIC ACID                            | 8     | C1                  | III           | 8      |                    | 5 L E1                          | P001 IBC03 LP01 R001 |                            | MP19                     | T4                                 | TP1                | L4BN      | TU42                    | 3                  | W12                             |       |                                 | CE8                             | 80                        |

| UN No. | Name and description                                                         | Class | Classification code | Packing group | Labels | Special provisions | Limited and excepted quantities | Packaging             |                            |                          | Portable tanks and bulk containers | RID Tanks |                    | Transport category | Special provisions for carriage |                   |                                 | Coils express (express parcels) | Hazard identification No. |
|--------|------------------------------------------------------------------------------|-------|---------------------|---------------|--------|--------------------|---------------------------------|-----------------------|----------------------------|--------------------------|------------------------------------|-----------|--------------------|--------------------|---------------------------------|-------------------|---------------------------------|---------------------------------|---------------------------|
|        |                                                                              |       |                     |               |        |                    |                                 | Packing instructions  | Special packing provisions | Mixed packing provisions | Instruct-ions                      | Tank code | Special provisions |                    | Packages                        | Bulk              | Loading, unloading and handling |                                 |                           |
|        | 3.1.2                                                                        | 2.2   | (3a)                | 2.1.1.3       | 5.2.2  | 3.3                | 3.4/3.5.1.2                     | 4.1.4                 | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.3       | 4.3.5, 6.8.4       | 1.1.3.1(c)         | 7.2.4                           | 7.3.3             | 7.5.11                          | 7.6                             | 5.3.2.3                   |
| (1)    | (2)                                                                          |       | (3b)                | (4)           | (5)    | (6)                | (7a)                            | (8)                   | (9a)                       | (9b)                     | (10)                               | (12)      | (13)               | (15)               | (16)                            | (17)              | (18)                            | (19)                            | (20)                      |
| 1790   | HYDROFLUORIC ACID with more than 85% hydrogen fluoride                       | 8     | CT1                 | I             | 8+6.1  | 640J               | 0                               | P802                  |                            | MP2                      | T10                                | TP2       | L21DH(+)           | 1                  |                                 |                   | CW13<br>CW28                    |                                 | 886                       |
| 1790   | HYDROFLUORIC ACID with more than 60% but not more than 85% hydrogen fluoride | 8     | CT1                 | I             | 8+6.1  | 640J               | 0                               | P001                  | PP81                       | MP8<br>MP17              | T10                                | TP2       | L10DH              | 1                  |                                 |                   | CW13<br>CW28                    |                                 | 886                       |
| 1790   | HYDROFLUORIC ACID with not more than 60% hydrogen fluoride                   | 8     | CT1                 | II            | 8+6.1  |                    | 1 L                             | P001<br>IBC02         |                            | MP15                     | T8                                 | TP2       | L4DH               | 2                  |                                 |                   | CW13<br>CW28                    | CE6                             | 86                        |
| 1791   | HYPOCHLORITE SOLUTION                                                        | 8     | C9                  | II            | 8      | 521                | 1 L                             | P001<br>IBC02         | PP10<br>B5                 | MP15                     | T7                                 | TP2       | L4BV(+)            | 2                  |                                 |                   |                                 | CE6                             | 80                        |
| 1791   | HYPOCHLORITE SOLUTION                                                        | 8     | C9                  | III           | 8      | 521                | 5 L                             | P001<br>IBC02<br>LP01 | B5                         | MP19                     | T4                                 | TP2       | L4BV(+)            | 3                  |                                 |                   |                                 | CE8                             | 80                        |
| 1792   | IODINE MONOCHLORIDE, SOLID                                                   | 8     | C2                  | II            | 8      |                    | 1 kg                            | P002<br>IBC08         | B4                         | MP10                     | T7                                 | TP2       | SGAN<br>L4BN       | 2                  | W11                             |                   |                                 | CE10                            | 80                        |
| 1793   | ISOPROPYL ACID PHOSPHATE                                                     | 8     | C3                  | III           | 8      |                    | 5 L                             | P001<br>IBC02<br>LP01 |                            | MP19                     | T4                                 | TP1       | L4BN               | 3                  |                                 |                   |                                 | CE8                             | 80                        |
| 1794   | LEAD SULPHATE with more than 3% free acid                                    | 8     | C2                  | II            | 8      | 591                | 1 kg                            | P002<br>IBC08         | B4                         | MP10                     | T3                                 | TP33      | SGAN               | 2                  | W11                             | VC1<br>VC2<br>AP7 |                                 | CE10                            | 80                        |



| UN No. | Name and description                                      | Class | Classification code | Packing group | Labels | Special provisions | Limited and excepted quantities | Packing instructions | Special packing provisions | Mixed packing provisions | Portable tanks and bulk containers | RID Tanks | Transport category | Special provisions for carriage | Coils express (express parcels)       | Hazard identification No. |
|--------|-----------------------------------------------------------|-------|---------------------|---------------|--------|--------------------|---------------------------------|----------------------|----------------------------|--------------------------|------------------------------------|-----------|--------------------|---------------------------------|---------------------------------------|---------------------------|
|        |                                                           |       |                     |               |        |                    |                                 |                      |                            |                          | Instruc-<br>tions                  | Tank code |                    | Packages                        | Loading,<br>unloading<br>and handling |                           |
|        | 3.1.2                                                     | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2  | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                      | 4.1.10                   | 4.2.5.2,<br>7.3.2                  | 4.3       | 4.3.5,<br>6.8.4    | 7.2.4                           | 7.5.11                                | 5.3.2.3                   |
| (1)    | (2)                                                       | (3a)  | (3b)                | (4)           | (5)    | (6)                | (7a) (7b)                       | (8)                  | (9a)                       | (9b)                     | (10)                               | (11)      | (12)               | (13)                            | (14)                                  | (15)                      |
| 1796   | NITRATING ACID MIXTURE with more than 50% nitric acid     | 8     | CO1                 | I             | 8+5.1  |                    | 0                               | P001                 |                            | MP8<br>MP17              | TP2                                | L10BH     | 1                  |                                 | CW24                                  | 885                       |
| 1796   | NITRATING ACID MIXTURE with not more than 50% nitric acid | 8     | C1                  | II            | 8      |                    | 1 L                             | P001                 |                            | MP15                     | TP2                                | L4BN      | 2                  |                                 | CE6                                   | 80                        |
| 1798   | NITROHYDROCHLORIC ACID                                    | 8     | CO1                 |               |        |                    |                                 |                      |                            |                          |                                    |           |                    |                                 |                                       |                           |
| 1799   | NONYL TRICHLOROSILANE                                     | 8     | C3                  | II            | 8      |                    | 0                               | P010                 |                            | MP15                     | TP2                                | L4BN      | 2                  |                                 | CE6                                   | X80                       |
| 1800   | OCTADECYL TRICHLOROSILANE                                 | 8     | C3                  | II            | 8      |                    | 0                               | P010                 |                            | MP15                     | TP2                                | L4BN      | 2                  |                                 | CE6                                   | X80                       |
| 1801   | OCTYL TRICHLOROSILANE                                     | 8     | C3                  | II            | 8      |                    | 0                               | P010                 |                            | MP15                     | TP2                                | L4BN      | 2                  |                                 | CE6                                   | X80                       |
| 1802   | PERCHLORIC ACID with not more than 50% acid, by mass      | 8     | CO1                 | II            | 8+5.1  | 522                | 1 L                             | P001                 |                            | MP3                      | TP2                                | L4BN      | 2                  |                                 | CW24                                  | 85                        |
| 1803   | PHENOLSULPHONIC ACID, LIQUID                              | 8     | C3                  | II            | 8      |                    | 1 L                             | P001                 |                            | MP15                     | TP2                                | L4BN      | 2                  |                                 | CE6                                   | 80                        |
| 1804   | PHENYL TRICHLOROSILANE                                    | 8     | C3                  | II            | 8      |                    | 0                               | P010                 |                            | MP15                     | TP2                                | L4BN      | 2                  |                                 | CE6                                   | X80                       |
| 1805   | PHOSPHORIC ACID, SOLUTION                                 | 8     | C1                  | III           | 8      |                    | 5 L                             | P001                 |                            | MP19                     | TP1                                | L4BN      | 3                  | W12                             |                                       | 80                        |
| 1806   | PHOSPHORUS PENTACHLORIDE                                  | 8     | C2                  | II            | 8      |                    | 1 kg                            | P002                 |                            | MP10                     | TP33                               | SGAN      | 2                  | W11                             | CE10                                  | 80                        |
| 1807   | PHOSPHORUS PENTOXIDE                                      | 8     | C2                  | II            | 8      |                    | 1 kg                            | P002                 | B4                         | MP10                     | TP33                               | SGAN      | 2                  | W11                             | CE10                                  | 80                        |
| 1808   | PHOSPHORUS TRIBROMIDE                                     | 8     | C1                  | II            | 8      |                    | 1 L                             | P001                 |                            | MP15                     | TP2                                | L4BN      | 2                  |                                 | CE6                                   | X80                       |
| 1809   | PHOSPHORUS TRICHLORIDE                                    | 6.1   | TC3                 | I             | 6.1+8  | 354                | 0                               | P602                 |                            | MP8<br>MP17              | TP2                                | L10CH     | 1                  |                                 | CW13<br>CW28<br>CW31                  | 668                       |
| 1810   | PHOSPHORUS OXYCHLORIDE                                    | 6.1   | TC3                 | I             | 6.1+8  | 354                | 0                               | P602                 |                            | MP8<br>MP17              | TP2                                | L10CH     | 1                  |                                 | CW13<br>CW28<br>CW31                  | X668                      |

CARRIAGE PROHIBITED

| UN No. | Name and description                | Class | Classification code | Packing group | Labels | Special provisions | Limited and excepted quantities | Packaging            |                            |                          | Portable tanks and bulk containers |                    | RID Tanks |                    | Transport category | Special provisions for carriage |             |                                 | Colis express (express parcels) | Hazard identification No. |
|--------|-------------------------------------|-------|---------------------|---------------|--------|--------------------|---------------------------------|----------------------|----------------------------|--------------------------|------------------------------------|--------------------|-----------|--------------------|--------------------|---------------------------------|-------------|---------------------------------|---------------------------------|---------------------------|
|        |                                     |       |                     |               |        |                    |                                 | Packing instructions | Special packing provisions | Mixed packing provisions | Instruct-ions                      | Special provisions | Tank code | Special provisions |                    | Packages                        | Bulk        | Loading, unloading and handling |                                 |                           |
|        | 3.1.2                               | 2.2   | (3a)                | 2.1.1.3       | 5.2.2  | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3            | 4.3       | 4.3.5, 6.8.4       | 1.1.3.1(c)         | 7.2.4                           | 7.3.3       | 7.5.11                          | 7.6                             | 5.3.2.3                   |
| (1)    | (2)                                 |       | (3b)                | (4)           | (5)    | (6)                | (7a)                            | (8)                  | (9a)                       | (9b)                     | (10)                               | (11)               | (12)      | (13)               | (15)               | (16)                            | (17)        | (18)                            | (19)                            | (20)                      |
| 1811   | POTASSIUM HYDROGENDIFLUORIDE, SOLID | 8     | CT2                 | II            | 8+6.1  |                    | 1 kg                            | P002 IBC08           | B4                         | MP10                     | T3                                 | TP33               | SGAN      |                    | 2                  | W11                             |             | CW13 CW28                       | CE10                            | 86                        |
| 1812   | POTASSIUM FLUORIDE, SOLID           | 6.1   | T5                  | III           | 6.1    |                    | 5 kg                            | P002 IBC08 LP02 R001 | B3                         | MP10                     | T1                                 | TP33               | SGAH      | TU15               | 2                  |                                 | VC1 VC2 AP7 | CW13 CW28 CW31                  | CE11                            | 60                        |
| 1813   | POTASSIUM HYDROXIDE, SOLID          | 8     | C6                  | II            | 8      |                    | 1 kg                            | P002 IBC08           | B4                         | MP10                     | T3                                 | TP33               | SGAN      |                    | 2                  | W11                             |             |                                 | CE10                            | 80                        |
| 1814   | POTASSIUM HYDROXIDE SOLUTION        | 8     | C5                  | II            | 8      |                    | 1 L                             | P001 IBC02           |                            | MP15                     | T7                                 | TP2                | L4BN      | TU42               | 2                  |                                 |             |                                 | CE6                             | 80                        |
| 1814   | POTASSIUM HYDROXIDE SOLUTION        | 8     | C5                  | III           | 8      |                    | 5 L                             | P001 IBC03 LP01 R001 |                            | MP19                     | T4                                 | TP1                | L4BN      | TU42               | 3                  | W12                             |             |                                 | CE8                             | 80                        |
| 1815   | PROPIONYL CHLORIDE                  | 3     | FC                  | II            | 3+8    |                    | 1 L                             | P001 IBC02           |                            | MP19                     | T7                                 | TP1                | L4BH      |                    | 2                  |                                 |             |                                 | CE7                             | 336                       |
| 1816   | PROPYL TRICHLOROSILANE              | 8     | CF1                 | II            | 8+3    |                    | 0                               | P010                 |                            | MP15                     | T10                                | TP2                | L4BN      |                    | 2                  |                                 |             |                                 | CE6                             | X83                       |
| 1817   | PYROSULPHURYL CHLORIDE              | 8     | C1                  | II            | 8      |                    | 1 L                             | P001 IBC02           |                            | MP15                     | T8                                 | TP2                | L4BN      |                    | 2                  |                                 |             |                                 | CE6                             | X80                       |
| 1818   | SILICON TETRACHLORIDE               | 8     | C1                  | II            | 8      |                    | 0                               | P010                 |                            | MP15                     | T10                                | TP2                | L4BN      |                    | 2                  |                                 |             |                                 | CE6                             | X80                       |
| 1819   | SODIUM ALUMINATE SOLUTION           | 8     | C5                  | II            | 8      |                    | 1 L                             | P001 IBC02           |                            | MP15                     | T7                                 | TP2                | L4BN      | TU42               | 2                  |                                 |             |                                 | CE6                             | 80                        |
| 1819   | SODIUM ALUMINATE SOLUTION           | 8     | C5                  | III           | 8      |                    | 5 L                             | P001 IBC03 LP01 R001 |                            | MP19                     | T4                                 | TP1                | L4BN      | TU42               | 3                  | W12                             |             |                                 | CE8                             | 80                        |
| 1823   | SODIUM HYDROXIDE, SOLID             | 8     | C6                  | II            | 8      |                    | 1 kg                            | P002 IBC08           | B4                         | MP10                     | T3                                 | TP33               | SGAN      |                    | 2                  | W11                             |             |                                 | CE10                            | 80                        |
| 1824   | SODIUM HYDROXIDE SOLUTION           | 8     | C5                  | II            | 8      |                    | 1 L                             | P001 IBC02           |                            | MP15                     | T7                                 | TP2                | L4BN      | TU42               | 2                  |                                 |             |                                 | CE6                             | 80                        |
| 1824   | SODIUM HYDROXIDE SOLUTION           | 8     | C5                  | III           | 8      |                    | 5 L                             | P001 IBC03 LP01 R001 |                            | MP19                     | T4                                 | TP1                | L4BN      | TU42               | 3                  | W12                             |             |                                 | CE8                             | 80                        |
| 1825   | SODIUM MONOXIDE                     | 8     | C6                  | II            | 8      |                    | 1 kg                            | P002 IBC08           | B4                         | MP10                     | T3                                 | TP33               | SGAN      |                    | 2                  | W11                             |             |                                 | CE10                            | 80                        |

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|--------|-------------------------------------------------------------------|-------|---------------------|---------------|--------|--------------------|---------------------------------|----------------------|----------------------------|--------------------------|------------------------------------|----------------------|-----------|--------------------------------------|--------------------|---------------------------------|-------|---------------------------------|---------------------------------|---------------------------|
|        |                                                                   |       |                     |               |        |                    |                                 | Packing instructions | Special packing provisions | Mixed packing provisions | Instruc- tions                     | Special provi- sions | Tank code | Special provi- sions                 |                    | Packages                        | Bulk  | Loading, unloading and handling |                                 |                           |
|        | 3.1.2                                                             | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2  | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3              | 4.3       | 4.3.5, 6.8.4                         | 1.1.3.1(c)         | 7.2.4                           | 7.3.3 | 7.5.11                          | 7.6                             | 5.3.2.3                   |
| (1)    | (2)                                                               | (3a)  | (3b)                | (4)           | (5)    | (6)                | (7a)                            | (8)                  | (9a)                       | (9b)                     | (10)                               | (11)                 | (12)      | (13)                                 | (15)               | (16)                            | (17)  | (18)                            | (19)                            | (20)                      |
| 1826   | NITRATING ACID MIXTURE, SPENT, with more than 50% nitric acid     | 8     | C01                 | I             | 8+5.1  | 113                | 0                               | E0                   | P001                       | MP8                      | T10                                | TP2                  | L10BH     | TU38                                 | 1                  |                                 |       | CW24                            |                                 | 885                       |
| 1826   | NITRATING ACID MIXTURE, SPENT, with not more than 50% nitric acid | 8     | C1                  | II            | 8      | 113                | 1 L                             | E0                   | P001                       | MP17                     | T8                                 | TP2                  | L4BN      | TE22                                 | 2                  |                                 |       |                                 | CE6                             | 80                        |
| 1827   | STANNIC CHLORIDE, ANHYDROUS                                       | 8     | C1                  | II            | 8      |                    | 1 L                             | E2                   | P001                       | MP15                     | T7                                 | TP2                  | L4BN      |                                      | 2                  |                                 |       |                                 | CE6                             | X80                       |
| 1828   | SULPHUR CHLORIDES                                                 | 8     | C1                  | I             | 8      |                    | 0                               | E0                   | P602                       | MP8                      | T20                                | TP2                  | L10BH     | TU38                                 | 1                  |                                 |       |                                 |                                 | X88                       |
| 1829   | SULPHUR TRIOXIDE, STABILIZED                                      | 8     | C1                  | I             | 8      | 386<br>623         | 0                               | E0                   | P001                       | MP8                      | T20                                | TP4                  | L10BH     | TU38                                 | 1                  |                                 |       |                                 |                                 | X88                       |
| 1830   | SULPHURIC ACID with more than 51% acid                            | 8     | C1                  | II            | 8      |                    | 1 L                             | E2                   | P001                       | MP15                     | T8                                 | TP2                  | L4BN      | TU38                                 | 2                  |                                 |       |                                 | CE6                             | 80                        |
| 1831   | SULPHURIC ACID, FUMING                                            | 8     | CT1                 | I             | 8+6.1  |                    | 0                               | E0                   | P602                       | MP8                      | T20                                | TP2                  | L10BH     | TU38                                 | 1                  |                                 |       | CW13<br>CW28                    |                                 | X886                      |
| 1832   | SULPHURIC ACID, SPENT                                             | 8     | C1                  | II            | 8      | 113                | 1 L                             | E0                   | P001                       | MP17                     | T8                                 | TP2                  | L4BN      | TE22                                 | 2                  |                                 |       |                                 | CE6                             | 80                        |
| 1833   | SULPHUROUS ACID                                                   | 8     | C1                  | II            | 8      |                    | 1 L                             | E2                   | P001                       | MP15                     | T7                                 | TP2                  | L4BN      | TU42                                 | 2                  |                                 |       |                                 | CE6                             | 80                        |
| 1834   | SULPHURYL CHLORIDE                                                | 6.1   | TC3                 | I             | 6.1+8  | 354                | 0                               | E0                   | P602                       | MP8                      | T20                                | TP2                  | L10CH     | TU14<br>TU15<br>TU38<br>TE21<br>TE22 | 1                  |                                 |       | CW13<br>CW28<br>CW31            |                                 | X668                      |
| 1835   | TETRAMETHYLAMMONIUM HYDROXIDE SOLUTION                            | 8     | C7                  | II            | 8      |                    | 1 L                             | E2                   | P001                       | MP15                     | T7                                 | TP2                  | L4BN      |                                      | 2                  |                                 |       |                                 | CE6                             | 80                        |
| 1835   | TETRAMETHYLAMMONIUM HYDROXIDE SOLUTION                            | 8     | C7                  | III           | 8      |                    | 5 L                             | E1                   | P001                       | MP19                     | T7                                 | TP2                  | L4BN      |                                      | 3                  | W12                             |       |                                 | CE8                             | 80                        |
| 1836   | THIONYL CHLORIDE                                                  | 8     | C1                  | I             | 8      |                    | 0                               | E0                   | P802                       | MP8                      | T10                                | TP2                  | L10BH     | TU38                                 | 1                  |                                 |       |                                 |                                 | X88                       |
| 1837   | THIOPHOSPHORYL CHLORIDE                                           | 8     | C1                  | II            | 8      |                    | 1 L                             | E0                   | P001                       | MP17                     | T7                                 | TP2                  | L4BN      | TE22                                 | 2                  |                                 |       |                                 | CE6                             | X80                       |

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|--------|------------------------------------------------------------------------------|-------|---------------------|---------------|--------|--------------------|---------------------------------|----------------------|----------------------------|--------------------------|------------------------------------|--------------------|-----------|------------------------------|---------------------------------|------------|---------------------------------|---------------------------------|---------------------------|
|        |                                                                              |       |                     |               |        |                    |                                 | Packing instructions | Special packing provisions | Mixed packing provisions | Instructions                       | Special provisions | Tank code | Special provisions           | Packages                        | Bulk       | Loading, unloading and handling |                                 |                           |
|        | 3.1.2                                                                        | 2.2   | (3a)                | 2.1.1.3       | 5.2.2  | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3            | 4.3       | 4.3.5, 6.8.4                 | 7.2.4                           | 7.3.3      | 7.5.11                          | 7.6                             | 5.3.2.3                   |
| (1)    | (2)                                                                          | (3a)  | (3b)                | (4)           | (5)    | (6)                | (7a)                            | (7b)                 | (9a)                       | (9b)                     | (10)                               | (11)               | (12)      | (13)                         | (16)                            | (17)       | (18)                            | (19)                            | (20)                      |
| 1838   | TITANIUM TETRACHLORIDE                                                       | 6.1   | TC3                 | I             | 6.1+8  | 354                | 0                               | E0                   | P602                       | MP8                      | T20                                | TP2                | L10CH     | TU14                         | 1                               |            | CW13<br>CW28<br>CW31            |                                 | X668                      |
|        |                                                                              |       |                     |               |        |                    |                                 |                      |                            | MP17                     |                                    |                    |           | TU15<br>TU38<br>TE21<br>TE22 |                                 |            |                                 |                                 |                           |
| 1839   | TRICHLOROACETIC ACID                                                         | 8     | C4                  | II            | 8      |                    | 1 kg                            | E2                   | P002                       | MP10                     | T3                                 | TP33               | SGAN      |                              | 2                               | W11        |                                 | CE10                            | 80                        |
|        |                                                                              |       |                     |               |        |                    |                                 |                      | IBC08                      | B4                       |                                    |                    | L4BN      |                              |                                 |            |                                 |                                 |                           |
| 1840   | ZINC CHLORIDE SOLUTION                                                       | 8     | C1                  | III           | 8      |                    | 5 L                             | E1                   | P001                       | MP19                     | T4                                 | TP1                | L4BN      | TU42                         | 3                               | W12        |                                 | CE8                             | 80                        |
|        |                                                                              |       |                     |               |        |                    |                                 |                      | IBC03<br>LP01<br>R001      |                          |                                    |                    |           |                              |                                 |            |                                 |                                 |                           |
| 1841   | ACETALDEHYDE AMMONIA                                                         | 9     | M11                 | III           | 9      |                    | 5 kg                            | E1                   | P002                       | MP10                     | T1                                 | TP33               | SGAV      |                              | 3                               | VC1<br>VC2 |                                 | CE11                            | 90                        |
|        |                                                                              |       |                     |               |        |                    |                                 |                      | IBC08<br>LP02<br>R001      | B3 B6                    |                                    |                    |           |                              |                                 |            |                                 |                                 |                           |
| 1843   | AMMONIUM DINITRO- <i>o</i> -CRESOLATE, SOLID                                 | 6.1   | T2                  | II            | 6.1    |                    | 500 g                           | E4                   | P002                       | MP10                     | T3                                 | TP33               | SGAH      | TU15                         | 2                               | W11        | CW13<br>CW28<br>CW31            | CE9                             | 60                        |
|        |                                                                              |       |                     |               |        |                    |                                 |                      | IBC08                      | B4                       |                                    |                    |           |                              |                                 |            |                                 |                                 |                           |
| 1845   | Carbon dioxide, solid (Dry ice)                                              | 9     | M11                 |               |        |                    |                                 |                      |                            |                          |                                    |                    |           |                              |                                 |            |                                 |                                 |                           |
| 1846   | CARBON TETRACHLORIDE                                                         | 6.1   | T1                  | II            | 6.1    |                    | 100 ml                          | E4                   | P001                       | MP15                     | T7                                 | TP2                | L4BH      | TU15                         | 2                               |            | CW13<br>CW28<br>CW31            | CE5                             | 60                        |
|        |                                                                              |       |                     |               |        |                    |                                 |                      | IBC02                      |                          |                                    |                    |           |                              |                                 |            |                                 |                                 |                           |
| 1847   | POTASSIUM SULPHIDE, HYDRATED with not less than 30% water of crystallization | 8     | C6                  | II            | 8      | 523                | 1 kg                            | E2                   | P002                       | MP10                     | T3                                 | TP33               | SGAN      |                              | 2                               | W11        |                                 | CE10                            | 80                        |
|        |                                                                              |       |                     |               |        |                    |                                 |                      | IBC08                      | B4                       |                                    |                    | L4BN      |                              |                                 |            |                                 |                                 |                           |
| 1848   | PROPIONIC ACID with not less than 10% and less than 90% acid by mass         | 8     | C3                  | III           | 8      |                    | 5 L                             | E1                   | P001                       | MP19                     | T4                                 | TP1                | L4BN      |                              | 3                               | W12        |                                 | CE8                             | 80                        |
|        |                                                                              |       |                     |               |        |                    |                                 |                      | IBC03<br>LP01<br>R001      |                          |                                    |                    |           |                              |                                 |            |                                 |                                 |                           |
| 1849   | SODIUM SULPHIDE, HYDRATED with not less than 30% water                       | 8     | C6                  | II            | 8      | 523                | 1 kg                            | E2                   | P002                       | MP10                     | T3                                 | TP33               | SGAN      |                              | 2                               | W11        |                                 | CE10                            | 80                        |
|        |                                                                              |       |                     |               |        |                    |                                 |                      | IBC08                      | B4                       |                                    |                    | L4BN      |                              |                                 |            |                                 |                                 |                           |
| 1851   | MEDICINE, LIQUID, TOXIC, N.O.S.                                              | 6.1   | T1                  | II            | 6.1    | 221                | 100 ml                          | E4                   | P001                       | MP15                     |                                    |                    | L4BH      | TU15                         | 2                               |            | CW13<br>CW28<br>CW31            | CE5                             | 60                        |
|        |                                                                              |       |                     |               |        |                    |                                 |                      |                            |                          |                                    |                    |           |                              |                                 |            |                                 |                                 |                           |
| 1851   | MEDICINE, LIQUID, TOXIC, N.O.S.                                              | 6.1   | T1                  | III           | 6.1    | 221                | 5 L                             | E1                   | P001                       | MP19                     |                                    |                    | L4BH      | TU15                         | 2                               |            | CW13<br>CW28<br>CW31            | CE8                             | 60                        |
|        |                                                                              |       |                     |               |        |                    |                                 |                      | LP01<br>R001               |                          |                                    |                    |           |                              |                                 |            |                                 |                                 |                           |
| 1854   | BARIUM ALLOYS, PYROPHORIC                                                    | 4.2   | S4                  | I             | 4.2    |                    | 0                               | E0                   | P404                       | MP13                     | T21                                | TP7                |           |                              | 0                               | W1         |                                 |                                 | 43                        |
|        |                                                                              |       |                     |               |        |                    |                                 |                      |                            |                          | TP33                               |                    |           |                              |                                 |            |                                 |                                 |                           |

NOT SUBJECT TO RID except for 5.5.3

3.2-A-97

| UN No. | Name and description                                                            | Class | Classification code | Packing group | Labels      | Special provisions | Limited and excepted quantities | Packaging            |                            |                          | Portable tanks and bulk containers |                      | RID Tanks |                            | Transport category | Special provisions for carriage |       |                                 | Coils express (express parcels) | Hazard identification No. |
|--------|---------------------------------------------------------------------------------|-------|---------------------|---------------|-------------|--------------------|---------------------------------|----------------------|----------------------------|--------------------------|------------------------------------|----------------------|-----------|----------------------------|--------------------|---------------------------------|-------|---------------------------------|---------------------------------|---------------------------|
|        |                                                                                 |       |                     |               |             |                    |                                 | Packing instructions | Special packing provisions | Mixed packing provisions | Instruc- tions                     | Special provi- sions | Tank code | Special provi- sions       |                    | Packages                        | Bulk  | Loading, unloading and handling |                                 |                           |
|        | 3.1.2                                                                           | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2       | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3              | 4.3       | 4.3.5, 6.8.4               | 1.1.3.1(c)         | 7.2.4                           | 7.3.3 | 7.5.11                          | 7.6                             | 5.3.2.3                   |
| (1)    | (2)                                                                             | (3a)  | (3b)                | (4)           | (5)         | (6)                | (7a) (7b)                       | (8)                  | (9a)                       | (9b)                     | (10)                               | (11)                 | (12)      | (13)                       | (15)               | (16)                            | (17)  | (18)                            | (19)                            | (20)                      |
| 1855   | CALCIUM, PYROPHORIC or CALCIUM ALLOYS, PYROPHORIC                               | 4.2   | S4                  | I             | 4.2         |                    | 0 E0                            | P404                 |                            | MP13                     |                                    |                      |           |                            | 0                  | W1                              |       |                                 |                                 | 43                        |
| 1856   | Rags, oily                                                                      | 4.2   | S2                  |               |             |                    |                                 |                      |                            |                          |                                    |                      |           |                            |                    |                                 |       |                                 |                                 |                           |
| 1857   | Textile waste, wet                                                              | 4.2   | S2                  |               |             |                    |                                 |                      |                            |                          |                                    |                      |           |                            |                    |                                 |       |                                 |                                 |                           |
| 1858   | HEXAFLUOROPROPYLENE (REFRIGERANT GAS R 1216)                                    | 2     | 2A                  |               | 2.2 (+13)   | 662                | 120 ml                          | P200                 |                            | MP9                      | T50 (M)                            |                      | PxBN(M)   | TA4 TT9 TM6                | 3                  |                                 |       | CW9 CW10 CW36                   | CE3                             | 20                        |
| 1859   | SILICON TETRAFLUORIDE                                                           | 2     | 2TC                 |               | 2.3+8 (+13) |                    | 0                               | P200                 |                            | MP9                      | (M)                                |                      | PxBH(M)   | TU38 TE22 TE25 TA4 TT9 TM6 | 1                  |                                 |       | CW9 CW10 CW36                   |                                 | 268                       |
| 1860   | VINYL FLUORIDE, STABILIZED                                                      | 2     | 2F                  |               | 2.1 (+13)   | 386 662            | 0                               | P200                 |                            | MP9                      | (M)                                |                      | PxBN(M)   | TU38 TE22 TA4 TT9 TM6      | 2                  |                                 |       | CW9 CW10 CW36                   | CE3                             | 239                       |
| 1862   | ETHYL CROTONATE                                                                 | 3     | F1                  | II            | 3           |                    | 1 L                             | P001 IBC02 R001      |                            | MP19                     | T4                                 | TP2                  | LGBF      | TM6                        | 2                  |                                 |       |                                 | CE7                             | 33                        |
| 1863   | FUEL, AVIATION, TURBINE ENGINE                                                  | 3     | F1                  | I             | 3           |                    | 500 ml                          | P001                 |                            | MP7 MP17                 | T11                                | TP1 TP8 TP28         | L4BN      |                            | 1                  |                                 |       |                                 |                                 | 33                        |
| 1863   | FUEL, AVIATION, TURBINE ENGINE (vapour pressure at 50 °C more than 110 kPa)     | 3     | F1                  | II            | 3           | 640C               | 1 L                             | P001                 |                            | MP19                     | T4                                 | TP1 TP8              | L1.5BN    |                            | 2                  |                                 |       |                                 | CE7                             | 33                        |
| 1863   | FUEL, AVIATION, TURBINE ENGINE (vapour pressure at 50 °C not more than 110 kPa) | 3     | F1                  | II            | 3           | 640D               | 1 L                             | P001 IBC02 R001      |                            | MP19                     | T4                                 | TP1 TP8              | LGBF      |                            | 2                  |                                 |       |                                 | CE7                             | 33                        |
| 1863   | FUEL, AVIATION, TURBINE ENGINE                                                  | 3     | F1                  | III           | 3           |                    | 5 L                             | P001 IBC03 LP01 R001 |                            | MP19                     | T2                                 | TP1                  | LGBF      |                            | 3                  | W12                             |       |                                 | CE4                             | 30                        |
| 1865   | n-PROPYL NITRATE                                                                | 3     | F1                  | II            | 3           |                    | 1 L                             | P001 IBC02 R001      | B7                         | MP19                     |                                    |                      |           |                            | 2                  |                                 |       |                                 | CE7                             | 33                        |

NOT SUBJECT TO RID

NOT SUBJECT TO RID

| UN No. | Name and description                                                                                                                             | Class | Classification code | Packing group | Labels  | Special provisions | Limited and excepted quantities | Packaging            |                            |                          |                | Portable tanks and bulk containers |           | RID Tanks          |            | Transport category | Special provisions for carriage |        |                                 | Coils (express parcels) | Hazard identification No. |
|--------|--------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------------------|---------------|---------|--------------------|---------------------------------|----------------------|----------------------------|--------------------------|----------------|------------------------------------|-----------|--------------------|------------|--------------------|---------------------------------|--------|---------------------------------|-------------------------|---------------------------|
|        |                                                                                                                                                  |       |                     |               |         |                    |                                 | Packing instructions | Special packing provisions | Mixed packing provisions | Instructions   | Special provisions                 | Tank code | Special provisions |            |                    | Packages                        | Bulk   | Loading, unloading and handling |                         |                           |
|        | 3.1.2                                                                                                                                            | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2   | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2 | 4.2.5.3                            | 4.3       | 4.3.5, 6.8.4       | 1.1.3.1(c) | 7.2.4              | 7.3.3                           | 7.5.11 | 5.3.2.3                         |                         |                           |
| (1)    | (2)                                                                                                                                              | (3a)  | (3b)                | (4)           | (5)     | (6)                | (7a)                            | (8)                  | (9a)                       | (9b)                     | (10)           | (11)                               | (12)      | (13)               | (15)       | (16)               | (17)                            | (18)   | (19)                            | (20)                    |                           |
| 1866   | RESIN SOLUTION, flammable                                                                                                                        | 3     | F1                  | I             | 3       |                    | 500 ml                          | P001                 |                            | MP7                      | TP1            | TP1                                | L4BN      |                    | 1          |                    |                                 |        |                                 |                         | 33                        |
| 1866   | RESIN SOLUTION; flammable (vapour pressure at 50 °C more than 110 kPa)                                                                           | 3     | F1                  | II            | 3       | 640C               | 5 L                             | P001                 | PP1                        | MP19                     | T4             | TP8                                | L1.5BN    |                    | 2          |                    |                                 |        |                                 | CE7                     | 33                        |
| 1866   | RESIN SOLUTION; flammable (vapour pressure at 50 °C not more than 110 kPa)                                                                       | 3     | F1                  | II            | 3       | 640D               | 5 L                             | P001                 | PP1                        | MP19                     | T4             | TP1                                | LGBF      |                    | 2          |                    |                                 |        |                                 | CE7                     | 33                        |
| 1866   | RESIN SOLUTION, flammable                                                                                                                        | 3     | F1                  | III           | 3       |                    | 5 L                             | P001                 | PP1                        | MP19                     | T2             | TP1                                | LGBF      |                    | 3          | W12                |                                 |        |                                 | CE4                     | 30                        |
| 1866   | RESIN SOLUTION, flammable (having a flash-point below 23 °C and viscous according to 2.2.3.1.4) (vapour pressure at 50 °C not more than 110 kPa) | 3     | F1                  | III           | 3       |                    | 5 L                             | P001                 | PP1                        | MP19                     |                |                                    |           |                    | 3          |                    |                                 |        |                                 | CE4                     | 33                        |
| 1866   | RESIN SOLUTION, flammable (having a flash-point below 23 °C and viscous according to 2.2.3.1.4) (vapour pressure at 50 °C not more than 110 kPa) | 3     | F1                  | III           | 3       |                    | 5 L                             | P001                 | PP1                        | MP19                     |                |                                    |           |                    | 3          |                    |                                 |        |                                 | CE4                     | 33                        |
| 1868   | DECABORANE                                                                                                                                       | 4.1   | FT2                 | II            | 4.1+6.1 |                    | 1 kg                            | P002                 |                            | MP10                     | T3             | TP33                               | SGAN      |                    | 2          | W1                 |                                 |        |                                 | CE10                    | 46                        |
| 1869   | MAGNESIUM or MAGNESIUM ALLOYS with more than 50% magnesium in pellets, turnings or ribbons                                                       | 4.1   | F3                  | III           | 4.1     | 59                 | 5 kg                            | P002                 | B3                         | MP11                     | T1             | TP33                               | SGAV      |                    | 3          | W1                 | VC1<br>VC2                      |        |                                 | CE11                    | 40                        |
| 1870   | POTASSIUM BOROHYDRIDE                                                                                                                            | 4.3   | W2                  | I             | 4.3     |                    | 0                               | P403                 |                            | MP2                      |                |                                    |           |                    | 1          | W1                 |                                 |        |                                 | X423                    |                           |
| 1871   | TITANIUM HYDRIDE                                                                                                                                 | 4.1   | F3                  | II            | 4.1     |                    | 1 kg                            | P410                 | PP40                       | MP11                     | T3             | TP33                               | SGAN      |                    | 2          | W1                 |                                 |        |                                 | CE10                    | 40                        |
| 1872   | LEAD DIOXIDE                                                                                                                                     | 5.1   | OT2                 | III           | 5.1+6.1 |                    | 5 kg                            | P002                 | B3                         | MP2                      | T1             | TP33                               | SGAN      |                    | 3          |                    |                                 |        |                                 | CE11                    | 56                        |
| 1873   | PERCHLORIC ACID with more than 50% but not more than 72% acid, by mass                                                                           | 5.1   | OC1                 | I             | 5.1+8   | 60                 | 0                               | P502                 | PP28                       | MP3                      | T10            | TP1                                | L4DN(+)   |                    | 1          |                    |                                 |        |                                 |                         | 558                       |

| UN No. | Name and description     | Class | Classification code | Packing group | Labels | Special provisions | Limited and excepted quantities | Packaging            |                            |                          |                | Portable tanks and bulk containers |             | RID Tanks                |            | Transport category | Special provisions for carriage |                                 |      | Coils express (express parcels) | Hazard identification No. |
|--------|--------------------------|-------|---------------------|---------------|--------|--------------------|---------------------------------|----------------------|----------------------------|--------------------------|----------------|------------------------------------|-------------|--------------------------|------------|--------------------|---------------------------------|---------------------------------|------|---------------------------------|---------------------------|
|        |                          |       |                     |               |        |                    |                                 | Packing instructions | Special packing provisions | Mixed packing provisions | Instruc- tions | Special provi- sions               | Tank code   | Special provi- sions     | Packages   |                    | Bulk                            | Loading, unloading and handling |      |                                 |                           |
|        | 3.1.2                    | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2  | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2 | 4.2.5.3                            | 4.3         | 4.3.5, 6.8.4             | 1.1.3.1(c) | 7.2.4              | 7.3.3                           | 7.5.11                          | 7.6  | 5.3.2.3                         |                           |
| (1)    | (2)                      | (3a)  | (3b)                | (4)           | (5)    | (6)                | (7a)                            | (8)                  | (9a)                       | (9b)                     | (10)           | (11)                               | (12)        | (13)                     | (15)       | (16)               | (17)                            | (18)                            | (19) | (20)                            |                           |
| 1884   | BARIUM OXIDE             | 6.1   | T5                  | III           | 6.1    |                    | 5 kg                            | P002 IBC08 LP02 R001 | B3                         | MP10                     | T1             | TP33                               | SGAH L4BH   | TU15                     | 2          |                    | VC1 VC2 AP7                     | CW13 CW28 CW31                  | CE11 | 60                              |                           |
| 1885   | BENZIDINE                | 6.1   | T2                  | II            | 6.1    |                    | 500 g                           | P002 IBC08           | B4                         | MP10                     | T3             | TP33                               | SGAH L4BH   | TU15                     | 2          | W11                |                                 | CW13 CW28 CW31                  | CE9  | 60                              |                           |
| 1886   | BENZYLIDENE CHLORIDE     | 6.1   | T1                  | II            | 6.1    |                    | 100 ml                          | P001 IBC02           |                            | MP15                     | T7             | TP2                                | L4BH        | TU15                     | 2          |                    |                                 | CW13 CW28 CW31                  | CE5  | 60                              |                           |
| 1887   | BROMOCHLOROMETHANE       | 6.1   | T1                  | III           | 6.1    |                    | 5 L                             | P001 IBC03 LP01 R001 |                            | MP19                     | T4             | TP1                                | L4BH        | TU15                     | 2          | W12                |                                 | CW13 CW28 CW31                  | CE8  | 60                              |                           |
| 1888   | CHLOROFORM               | 6.1   | T1                  | III           | 6.1    |                    | 5 L                             | P001 IBC03 LP01 R001 |                            | MP19                     | T7             | TP2                                | L4BH        | TU15                     | 2          | W12                |                                 | CW13 CW28 CW31                  | CE8  | 60                              |                           |
| 1889   | CYANOGEN BROMIDE         | 6.1   | TC2                 | I             | 6.1+8  |                    | 0                               | P002                 |                            | MP18                     | T6             | TP33                               | S10AH L10CH | TU14 TU15 TU38 TE21 TE22 | 1          |                    |                                 | CW13 CW28 CW31                  |      | 668                             |                           |
| 1891   | ETHYL BROMIDE            | 6.1   | T1                  | II            | 6.1    |                    | 100 ml                          | P001 IBC02           | B8                         | MP15                     | T7             | TP2                                | L4BH        | TU15                     | 2          |                    |                                 | CW13 CW28 CW31                  | CE5  | 60                              |                           |
| 1892   | ETHYLDICHLOROARSINE      | 6.1   | T3                  | I             | 6.1    | 354                | 0                               | P602                 |                            | MP8 MP17                 | T20            | TP2                                | L10CH       | TU14 TU15 TU38 TE21 TE22 | 1          |                    |                                 | CW13 CW28 CW31                  |      | 66                              |                           |
| 1894   | PHENYLMERCURIC HYDROXIDE | 6.1   | T3                  | II            | 6.1    |                    | 500 g                           | P002 IBC08           | B4                         | MP10                     | T3             | TP33                               | SGAH        | TU15                     | 2          | W11                |                                 | CW13 CW28 CW31                  | CE9  | 60                              |                           |
| 1895   | PHENYLMERCURIC NITRATE   | 6.1   | T3                  | II            | 6.1    |                    | 500 g                           | P002 IBC08           | B4                         | MP10                     | T3             | TP33                               | SGAH        | TU15                     | 2          | W11                |                                 | CW13 CW28 CW31                  | CE9  | 60                              |                           |

| UN No.             | Name and description                         | Class | Classification code | Packing group | Labels  | Special provisions | Limited and excepted quantities | Packaging                     |                            |                          | Portable tanks and bulk containers |                    | RID Tanks |                    | Transport category | Special provisions for carriage |                   |                                 | Coils express (express parcels) | Hazard identification No. |
|--------------------|----------------------------------------------|-------|---------------------|---------------|---------|--------------------|---------------------------------|-------------------------------|----------------------------|--------------------------|------------------------------------|--------------------|-----------|--------------------|--------------------|---------------------------------|-------------------|---------------------------------|---------------------------------|---------------------------|
|                    |                                              |       |                     |               |         |                    |                                 | Packing instructions          | Special packing provisions | Mixed packing provisions | Instructions                       | Special provisions | Tank code | Special provisions |                    | Packages                        | Bulk              | Loading, unloading and handling |                                 |                           |
|                    | 3.1.2                                        | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2   | 3.3                | 3.4/3.5.1.2                     | 4.1.4                         | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3            | 4.3       | 4.3.5, 6.8.4       | 1.1.3.1(c)         | 7.2.4                           | 7.3.3             | 7.5.11                          | 7.6                             | 5.3.2.3                   |
| (1)                | (2)                                          | (3a)  | (3b)                | (4)           | (5)     | (6)                | (7a) (7b)                       | (8)                           | (9a)                       | (9b)                     | (10)                               | (11)               | (12)      | (13)               | (15)               | (16)                            | (17)              | (18)                            | (19)                            | (20)                      |
| 1897               | TETRACHLOROETHYLENE                          | 6.1   | T1                  | III           | 6.1     |                    | 5 L E1                          | P001<br>IBC03<br>LP01<br>R001 |                            | MP19                     | T4                                 | TP1                | L4BH      | TU15               | 2                  | W12                             |                   | CW13<br>CW28<br>CW31            | CE8                             | 60                        |
| 1898               | ACETYL IODIDE                                | 8     | C3                  | II            | 8       |                    | 1 L E2                          | P001<br>IBC02                 |                            | MP15                     | T7                                 | TP2                | L4BN      |                    | 2                  |                                 |                   |                                 | CE6                             | 80                        |
| 1902               | DIISOCTYL ACID PHOSPHATE                     | 8     | C3                  | III           | 8       |                    | 5 L E1                          | P001<br>IBC03<br>LP01<br>R001 |                            | MP19                     | T4                                 | TP1                | L4BN      |                    | 3                  | W12                             |                   |                                 | CE8                             | 80                        |
| 1903               | DISINFECTANT, LIQUID, CORROSIVE, N.O.S.      | 8     | C9                  | I             | 8       | 274                | 0 E0                            | P001                          |                            | MP8                      |                                    |                    | L10BH     | TU38<br>TE22       | 1                  |                                 |                   |                                 |                                 | 88                        |
| 1903               | DISINFECTANT, LIQUID, CORROSIVE, N.O.S.      | 8     | C9                  | II            | 8       | 274                | 1 L E2                          | P001<br>IBC02                 |                            | MP17<br>MP15             |                                    |                    | L4BN      |                    | 2                  |                                 |                   |                                 | CE6                             | 80                        |
| 1903               | DISINFECTANT, LIQUID, CORROSIVE, N.O.S.      | 8     | C9                  | III           | 8       | 274                | 5 L E1                          | P001<br>IBC03<br>LP01<br>R001 |                            | MP19                     |                                    |                    | L4BN      |                    | 3                  | W12                             |                   |                                 | CE8                             | 80                        |
| 1905               | SELENIC ACID                                 | 8     | C2                  | I             | 8       |                    | 0 E0                            | P002<br>IBC07                 |                            | MP18                     | T6                                 | TP33               | S10AN     |                    | 1                  | W10                             |                   |                                 |                                 | 88                        |
| 1906               | SLUDGE ACID                                  | 8     | C1                  | II            | 8       |                    | 1 L E0                          | P001<br>IBC02                 |                            | MP15                     | T8                                 | TP2<br>TP28        | L4BN      | TU42               | 2                  |                                 |                   |                                 | CE6                             | 80                        |
| 1907               | SODA LIME with more than 4% sodium hydroxide | 8     | C6                  | III           | 8       | 62                 | 5 kg E1                         | P002<br>IBC08<br>LP02<br>R001 | B3                         | MP10                     | T1                                 | TP33               | SGAV      |                    | 3                  |                                 | VC1<br>VC2<br>AP7 | CE11                            | 80                              |                           |
| 1908               | CHLORITE SOLUTION                            | 8     | C9                  | II            | 8       | 521                | 1 L E2                          | P001<br>IBC02                 |                            | MP15                     | T7                                 | TP2<br>TP24        | L4BV(+)   | TE11               | 2                  |                                 |                   |                                 | CE6                             | 80                        |
| 1908               | CHLORITE SOLUTION                            | 8     | C9                  | III           | 8       | 521                | 5 L E1                          | P001<br>IBC03<br>LP01<br>R001 |                            | MP19                     | T4                                 | TP2<br>TP24        | L4BV(+)   | TE11               | 3                  | W12                             |                   |                                 | CE8                             | 80                        |
| 1910               | Calcium oxide                                | 8     | C6                  |               |         |                    |                                 |                               |                            |                          |                                    |                    |           |                    |                    |                                 |                   |                                 |                                 |                           |
| 1911               | DIBORANE                                     | 2     | 2TF                 |               | 2.3+2.1 |                    | 0 E0                            | P200                          |                            | MP9                      |                                    |                    |           |                    | 1                  |                                 |                   | CW9<br>CW10<br>CW31             |                                 | 263                       |
| NOT SUBJECT TO RID |                                              |       |                     |               |         |                    |                                 |                               |                            |                          |                                    |                    |           |                    |                    |                                 |                   |                                 |                                 |                           |

NOT SUBJECT TO RID

3.2-A-101



| UN No. | Name and description                           | Class | Classification code | Packing group | Labels    | Special provisions | Limited and excepted quantities | Packaging            |                            |                          | Portable tanks and bulk containers |                      | RID Tanks |                       | Transport category | Special provisions for carriage |       |                                 | Coils express (express parcels) | Hazard identification No. |
|--------|------------------------------------------------|-------|---------------------|---------------|-----------|--------------------|---------------------------------|----------------------|----------------------------|--------------------------|------------------------------------|----------------------|-----------|-----------------------|--------------------|---------------------------------|-------|---------------------------------|---------------------------------|---------------------------|
|        |                                                |       |                     |               |           |                    |                                 | Packing instructions | Special packing provisions | Mixed packing provisions | Instruc- tions                     | Special provi- sions | Tank code | Special provi- sions  |                    | Packages                        | Bulk  | Loading, unloading and handling |                                 |                           |
|        | 3.1.2                                          | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2     | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3              | 4.3       | 4.3.5, 6.8.4          | 1.1.3.1(c)         | 7.2.4                           | 7.3.3 | 7.5.11                          | 7.6                             | 5.3.2.3                   |
| (1)    | (2)                                            | (3a)  | (3b)                | (4)           | (5)       | (6)                | (7a) (7b)                       | (8)                  | (9a)                       | (9b)                     | (10)                               | (11)                 | (12)      | (13)                  | (15)               | (16)                            | (17)  | (18)                            | (19)                            | (20)                      |
| 1912   | METHYL CHLORIDE AND METHYLENE CHLORIDE MIXTURE | 2     | 2F                  |               | 2.1 (+13) | 228 662            | 0                               | P200                 |                            | MP9                      | T50 (M)                            |                      | PxBN(M)   | TU38 TE22 TA4 TT9 TM6 | 2                  |                                 |       | CW9 CW10 CW36                   | CE3                             | 23                        |
| 1913   | NEON, REFRIGERATED LIQUID                      | 2     | 3A                  |               | 2.2 (+13) | 593                | 120 ml                          | P203                 |                            | MP9                      | T75                                | TP5                  | RxBN      | TU19 TA4 TT9 TM6      | 3                  | W5                              |       | CW9 CW11 CW36                   | CE2                             | 22                        |
| 1914   | BUTYL PROPIONATES                              | 3     | F1                  | III           | 3         |                    | 5 L                             | P001 IBC03 LP01 R001 |                            | MP19                     | T2                                 | TP1                  | LGBF      | TM6                   | 3                  | W12                             |       |                                 | CE4                             | 30                        |
| 1915   | CYCLOHEXANONE                                  | 3     | F1                  | III           | 3         |                    | 5 L                             | P001 IBC03 LP01 R001 |                            | MP19                     | T2                                 | TP1                  | LGBF      |                       | 3                  | W12                             |       |                                 | CE4                             | 30                        |
| 1916   | 2,2-DICHLORODIETHYL ETHER                      | 6.1   | TF1                 | II            | 6.1+3     |                    | 100 ml                          | P001 IBC02           |                            | MP15                     | T7                                 | TP2                  | L4BH      | TU15                  | 2                  |                                 |       | CW13 CW28 CW31                  | CE5                             | 63                        |
| 1917   | ETHYL ACRYLATE, STABILIZED                     | 3     | F1                  | II            | 3         | 386                | 1 L                             | P001 IBC02 R001      |                            | MP19                     | T4                                 | TP1                  | LGBF      |                       | 2                  |                                 |       |                                 | CE7                             | 339                       |
| 1918   | ISOPROPYLBENZENE                               | 3     | F1                  | III           | 3         |                    | 5 L                             | P001 IBC03 LP01 R001 |                            | MP19                     | T2                                 | TP1                  | LGBF      |                       | 3                  | W12                             |       |                                 | CE4                             | 30                        |
| 1919   | METHYL ACRYLATE, STABILIZED                    | 3     | F1                  | II            | 3         | 386                | 1 L                             | P001 IBC02 R001      |                            | MP19                     | T4                                 | TP1                  | LGBF      |                       | 2                  |                                 |       |                                 | CE7                             | 339                       |
| 1920   | NONANES                                        | 3     | F1                  | III           | 3         |                    | 5 L                             | P001 IBC03 LP01 R001 |                            | MP19                     | T2                                 | TP1                  | LGBF      |                       | 3                  | W12                             |       |                                 | CE4                             | 30                        |

| UN No. | Name and description                           | Class | Classification code | Packing group | Labels | Special provisions | Limited and excepted quantities | Packaging | Portable tanks and bulk containers | RID Tanks | Transport category | Special provisions for carriage | Colts express (express parcels) | Hazard identification No. |
|--------|------------------------------------------------|-------|---------------------|---------------|--------|--------------------|---------------------------------|-----------|------------------------------------|-----------|--------------------|---------------------------------|---------------------------------|---------------------------|
|        | 3.1.2                                          | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2  | 3.3                | 3.4/3.5.1.2                     |           |                                    |           |                    |                                 |                                 |                           |
| (1)    | (2)                                            | (3a)  | (3b)                | (4)           | (5)    | (6)                | (7a) (7b)                       |           |                                    |           |                    |                                 |                                 |                           |
| 1921   | PROPYLENEIMINE, STABILIZED                     | 3     | FT1                 | I             | 3+6.1  | 386                | 0                               | E0        |                                    |           |                    |                                 |                                 |                           |
|        |                                                |       |                     |               |        |                    |                                 |           |                                    |           |                    |                                 |                                 |                           |
| 1922   | PYRROLIDINE                                    | 3     | FC                  | II            | 3+8    |                    | 1 L                             | E2        |                                    |           |                    |                                 |                                 |                           |
| 1923   | CALCIUM DITHIONITE (CALCIUM HYDROSULPHITE)     | 4.2   | S4                  | II            | 4.2    |                    | 0                               | E2        |                                    |           |                    |                                 |                                 |                           |
| 1928   | METHYL MAGNESIUM BROMIDE IN ETHYL ETHER        | 4.3   | WF1                 | I             | 4.3+3  |                    | 0                               | E0        |                                    |           |                    |                                 |                                 |                           |
|        |                                                |       |                     |               |        |                    |                                 |           |                                    |           |                    |                                 |                                 |                           |
| 1929   | POTASSIUM DITHIONITE (POTASSIUM HYDROSULPHITE) | 4.2   | S4                  | II            | 4.2    |                    | 0                               | E2        |                                    |           |                    |                                 |                                 |                           |
| 1931   | ZINC DITHIONITE (ZINC HYDROSULPHITE)           | 9     | M11                 | III           | 9      |                    | 5 kg                            | E1        |                                    |           |                    |                                 |                                 |                           |
|        |                                                |       |                     |               |        |                    |                                 |           |                                    |           |                    |                                 |                                 |                           |
| 1932   | ZIRCONIUM SCRAP                                | 4.2   | S4                  | III           | 4.2    |                    | 0                               | E0        |                                    |           |                    |                                 |                                 |                           |
|        |                                                |       |                     |               |        |                    |                                 |           |                                    |           |                    |                                 |                                 |                           |
| 1935   | CYANIDE SOLUTION, N.O.S.                       | 6.1   | T4                  | I             | 6.1    |                    | 274 525                         |           |                                    |           |                    |                                 |                                 |                           |
|        |                                                |       |                     |               |        |                    |                                 |           |                                    |           |                    |                                 |                                 |                           |
| 1935   | CYANIDE SOLUTION, N.O.S.                       | 6.1   | T4                  | II            | 6.1    |                    | 274 525                         |           |                                    |           |                    |                                 |                                 |                           |
|        |                                                |       |                     |               |        |                    |                                 |           |                                    |           |                    |                                 |                                 |                           |
| 1935   | CYANIDE SOLUTION, N.O.S.                       | 6.1   | T4                  | III           | 6.1    |                    | 274 525                         |           |                                    |           |                    |                                 |                                 |                           |

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| UN No. | Name and description                                                                                                                                                 | Class | Classification code | Packing group | Labels     | Special provisions | Limited and excepted quantities | Packaging            |                            |                          | Portable tanks and bulk containers |                    | RID Tanks |                    | Transport category | Special provisions for carriage |                 |                                 | Colts express (express parcels) | Hazard identification No. |
|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------------------|---------------|------------|--------------------|---------------------------------|----------------------|----------------------------|--------------------------|------------------------------------|--------------------|-----------|--------------------|--------------------|---------------------------------|-----------------|---------------------------------|---------------------------------|---------------------------|
|        |                                                                                                                                                                      |       |                     |               |            |                    |                                 | Packing instructions | Special packing provisions | Mixed packing provisions | Instruct-ions                      | Special provisions | Tank code | Special provisions |                    | Packages                        | Bulk            | Loading, unloading and handling |                                 |                           |
|        | 3.1.2                                                                                                                                                                | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2      | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3            | 4.3       | 4.3.5, 6.8.4       | 1.1.3.1(c)         | 7.2.4                           | 7.3.3           | 7.5.11                          | 7.6                             | 5.3.2.3                   |
| (1)    | (2)                                                                                                                                                                  | (3a)  | (3b)                | (4)           | (5)        | (6)                | (7a)                            | (7b)                 | (8)                        | (9a)                     | (9b)                               | (10)               | (11)      | (12)               | (13)               | (16)                            | (17)            | (18)                            | (19)                            | (20)                      |
| 1938   | BROMOACETIC ACID SOLUTION                                                                                                                                            | 8     | C3                  | II            | 8          |                    | 1 L                             | E2                   | P001                       | IBC02                    | MP15                               | T7                 | TP2       | L4BN               | 2                  |                                 |                 |                                 | CE6                             | 80                        |
| 1938   | BROMOACETIC ACID SOLUTION                                                                                                                                            | 8     | C3                  | III           | 8          |                    | 5 L                             | E1                   | P001                       | IBC02                    | MP19                               | T7                 | TP2       | L4BN               | 3                  |                                 |                 |                                 | CE8                             | 80                        |
| 1939   | PHOSPHORUS OXYBROMIDE                                                                                                                                                | 8     | C2                  | II            | 8          |                    | 1 kg                            | E0                   | P002                       | IBC08                    | MP10                               | T3                 | TP33      | SGAN               | 2                  | W11                             |                 |                                 | CE10                            | 80                        |
| 1940   | THIOGLYCOLIC ACID                                                                                                                                                    | 8     | C3                  | II            | 8          |                    | 1 L                             | E2                   | P001                       | IBC02                    | MP15                               | T7                 | TP2       | L4BN               | 2                  |                                 |                 |                                 | CE6                             | 80                        |
| 1941   | DIBROMODIFLUOROMETHANE                                                                                                                                               | 9     | M11                 | III           | 9          |                    | 5 L                             | E1                   | P001                       | LP01                     | MP15                               | T11                | TP2       | L4BN               | 3                  |                                 |                 | CW31                            | CE8                             | 90                        |
| 1942   | AMMONIUM NITRATE with not more than 0.2% combustible substances, including any organic substance calculated as carbon, to the exclusion of any other added substance | 5.1   | O2                  | III           | 5.1        | 306 611            | 5 kg                            | E1                   | P002                       | IBC08                    | MP10                               | T1                 | TP33      | SGAV               | 3                  |                                 | VC1 VC2 AP6 AP7 | CW24                            | CE11                            | 50                        |
| 1944   | MATCHES, SAFETY (book, card or strike on box)                                                                                                                        | 4.1   | F1                  | III           | 4.1        | 293                | 5 kg                            | E1                   | P407                       | R001                     | MP11                               |                    |           |                    | 4                  | W1                              |                 |                                 | CE11                            | 40                        |
| 1945   | MATCHES, WAX 'VESTA'                                                                                                                                                 | 4.1   | F1                  | III           | 4.1        | 293                | 5 kg                            | E1                   | P407                       | R001                     | MP11                               |                    |           |                    | 4                  | W1                              |                 |                                 | CE11                            | 40                        |
| 1950   | AEROSOLS, asphyxiant                                                                                                                                                 | 2     | 5A                  |               | 2.2        | 190 327 344 625    | 1 L                             | E0                   | P207                       | PP87 RR6 L2              | MP9                                |                    |           |                    | 3                  | W14                             |                 | CW9 CW12                        | CE2                             | 20                        |
| 1950   | AEROSOLS, corrosive                                                                                                                                                  | 2     | 5C                  |               | 2.2+8      | 190 327 344 625    | 1 L                             | E0                   | P207                       | PP87 RR6 L2              | MP9                                |                    |           |                    | 1                  | W14                             |                 | CW9 CW12                        | CE2                             | 28                        |
| 1950   | AEROSOLS, corrosive, oxidizing                                                                                                                                       | 2     | 5CO                 |               | 2.2+ 5.1+8 | 190 327 344 625    | 1 L                             | E0                   | P207                       | PP87 RR6 L2              | MP9                                |                    |           |                    | 1                  | W14                             |                 | CW9 CW12                        | CE2                             | 285                       |
| 1950   | AEROSOLS, flammable                                                                                                                                                  | 2     | 5F                  |               | 2.1        | 190 327 344 625    | 1 L                             | E0                   | P207                       | PP87 RR6 L2              | MP9                                |                    |           |                    | 2                  | W14                             |                 | CW9 CW12                        | CE2                             | 23                        |

| UN No. | Name and description                                                           | Class | Classification code | Packing group | Labels                | Special provisions       | Limited and excepted quantities | Packaging            |                            |                          | Portable tanks and bulk containers |                      | RID Tanks |                           | Transport category | Special provisions for carriage |       |                                 | Coils express (express parcels) | Hazard identification No. |
|--------|--------------------------------------------------------------------------------|-------|---------------------|---------------|-----------------------|--------------------------|---------------------------------|----------------------|----------------------------|--------------------------|------------------------------------|----------------------|-----------|---------------------------|--------------------|---------------------------------|-------|---------------------------------|---------------------------------|---------------------------|
|        |                                                                                |       |                     |               |                       |                          |                                 | Packing instructions | Special packing provisions | Mixed packing provisions | Instruc- tions                     | Special provi- sions | Tank code | Special provi- sions      |                    | Packages                        | Bulk  | Loading, unloading and handling |                                 |                           |
|        | 3.1.2                                                                          | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2                 | 3.3                      | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3              | 4.3       | 4.3.5, 8.8.4              | 1.1.3.1(c)         | 7.2.4                           | 7.3.3 | 7.5.11                          | 7.6                             | 5.3.2.3                   |
| (1)    | (2)                                                                            | (3a)  | (3b)                | (4)           | (5)                   | (6)                      | (7a)                            | (7b)                 | (8)                        | (9a)                     | (9b)                               | (10)                 | (11)      | (12)                      | (13)               | (16)                            | (17)  | (18)                            | (19)                            | (20)                      |
| 1950   | AEROSOLS, flammable, corrosive                                                 | 2     | 5FC                 |               | 2.1+8                 | 190<br>327<br>344<br>625 | 1 L<br>E0                       | P207<br>LP200        | PP87<br>RR6<br>L2          | MP9                      |                                    |                      |           |                           | 1                  | W14                             |       | CW9<br>CW12                     | CE2                             | 238                       |
| 1950   | AEROSOLS, oxidizing                                                            | 2     | 5O                  |               | 2.2+5.1               | 190<br>327<br>344<br>625 | 1 L<br>E0                       | P207<br>LP200        | PP87<br>RR6<br>L2          | MP9                      |                                    |                      |           |                           | 3                  | W14                             |       | CW9<br>CW12                     | CE2                             | 25                        |
| 1950   | AEROSOLS, toxic                                                                | 2     | 5T                  |               | 2.2+<br>6.1           | 190<br>327<br>344<br>625 | 120<br>ml<br>E0                 | P207<br>LP200        | PP87<br>RR6<br>L2          | MP9                      |                                    |                      |           |                           | 1                  | W14                             |       | CW9<br>CW12<br>CW28             |                                 | 26                        |
| 1950   | AEROSOLS, toxic, corrosive                                                     | 2     | 5TC                 |               | 2.2+<br>6.1+8         | 190<br>327<br>344<br>625 | 120<br>ml<br>E0                 | P207<br>LP200        | PP87<br>RR6<br>L2          | MP9                      |                                    |                      |           |                           | 1                  | W14                             |       | CW9<br>CW12<br>CW28             |                                 | 268                       |
| 1950   | AEROSOLS, toxic, flammable                                                     | 2     | 5TF                 |               | 2.1+<br>6.1           | 190<br>327<br>344<br>625 | 120<br>ml<br>E0                 | P207<br>LP200        | PP87<br>RR6<br>L2          | MP9                      |                                    |                      |           |                           | 1                  | W14                             |       | CW9<br>CW12<br>CW28             |                                 | 263                       |
| 1950   | AEROSOLS, toxic, flammable, corrosive                                          | 2     | 5TFC                |               | 2.1+<br>6.1+8         | 190<br>327<br>344<br>625 | 120<br>ml<br>E0                 | P207<br>LP200        | PP87<br>RR6<br>L2          | MP9                      |                                    |                      |           |                           | 1                  | W14                             |       | CW9<br>CW12<br>CW28             |                                 | 263                       |
| 1950   | AEROSOLS, toxic, oxidizing                                                     | 2     | 5TO                 |               | 2.2+<br>5.1+<br>6.1   | 190<br>327<br>344<br>625 | 120<br>ml<br>E0                 | P207<br>LP200        | PP87<br>RR6<br>L2          | MP9                      |                                    |                      |           |                           | 1                  | W14                             |       | CW9<br>CW12<br>CW28             |                                 | 265                       |
| 1950   | AEROSOLS, toxic, oxidizing, corrosive                                          | 2     | 5TOC                |               | 2.2+<br>5.1+<br>6.1+8 | 190<br>327<br>344<br>625 | 120<br>ml<br>E0                 | P207<br>LP200        | PP87<br>RR6<br>L2          | MP9                      |                                    |                      |           |                           | 1                  | W14                             |       | CW9<br>CW12<br>CW28             |                                 | 265                       |
| 1951   | ARGON, REFRIGERATED LIQUID                                                     | 2     | 3A                  |               | 2.2 (+13)             | 593                      | 120<br>ml<br>E1                 | P203                 |                            | MP9                      | T75                                | TP5                  | RxBN      | TU19<br>TA4<br>TT9<br>TM6 | 3                  | W5                              |       | CW9<br>CW11<br>CW36             | CE2                             | 22                        |
| 1952   | ETHYLENE OXIDE AND CARBON DIOXIDE MIXTURE with not more than 9% ethylene oxide | 2     | 2A                  |               | 2.2 (+13)             | 393<br>662               | 120<br>ml<br>E1                 | P200                 |                            | MP9                      | (M)                                |                      | PxBN(M)   | TA4<br>TT9<br>TM6         | 3                  |                                 |       | CW9<br>CW10<br>CW36             | CE3                             | 20                        |

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| UN No. | Name and description                                           | Class | Classification code | Packing group | Labels         | Special provisions              | Limited and excepted quantities | Packaging            |                            |                          | Portable tanks and bulk containers |                    | RID Tanks |                                                  | Transport category | Special provisions for carriage |       |                                 | Colis express (express parcels) | Hazard identification No. |
|--------|----------------------------------------------------------------|-------|---------------------|---------------|----------------|---------------------------------|---------------------------------|----------------------|----------------------------|--------------------------|------------------------------------|--------------------|-----------|--------------------------------------------------|--------------------|---------------------------------|-------|---------------------------------|---------------------------------|---------------------------|
|        |                                                                |       |                     |               |                |                                 |                                 | Packing Instructions | Special packing provisions | Mixed packing provisions | Instruct-ions                      | Special provisions | Tank code | Special provisions                               |                    | Packages                        | Bulk  | Loading, unloading and handling |                                 |                           |
|        | 3.1.2                                                          | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2          | 3.3                             | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3            | 4.3       | 4.3.5, 8.8.4                                     | 1.1.3.1(c)         | 7.2.4                           | 7.3.3 | 7.6.11                          | 7.6                             | 5.3.2.3                   |
| (1)    | (2)                                                            | (3a)  | (3b)                | (4)           | (5)            | (6)                             | (7a)                            | (8)                  | (9a)                       | (9b)                     | (10)                               | (11)               | (12)      | (13)                                             | (15)               | (16)                            | (17)  | (18)                            | (19)                            | (20)                      |
| 1953   | COMPRESSED GAS, TOXIC, FLAMMABLE, N.O.S.                       | 2     | 1TF                 |               | 2.3(+2.1 (+13) | 274                             | 0                               | P200                 |                            | MP9                      | (M)                                |                    | CxBH(M)   | TU6<br>TU38<br>TE22<br>TE25<br>TA4<br>TA4<br>TT9 | 1                  |                                 |       | CW9<br>CW10<br>CW36             |                                 | 263                       |
| 1954   | COMPRESSED GAS, FLAMMABLE, N.O.S.                              | 2     | 1F                  |               | 2.1 (+13)      | 274<br>392<br>662               | 0                               | P200                 |                            | MP9                      | (M)                                |                    | CxBN(M)   | TU38<br>TE22<br>TA4<br>TT9                       | 2                  |                                 |       | CW9<br>CW10<br>CW36             | CE3                             | 23                        |
| 1955   | COMPRESSED GAS, TOXIC, N.O.S.                                  | 2     | 1T                  |               | 2.3 (+13)      | 274                             | 0                               | P200                 |                            | MP9                      | (M)                                |                    | CxBH(M)   | TU6<br>TU38<br>TE22<br>TE25<br>TA4<br>TA4<br>TT9 | 1                  |                                 |       | CW9<br>CW10<br>CW36             |                                 | 26                        |
| 1956   | COMPRESSED GAS, N.O.S.                                         | 2     | 1A                  |               | 2.2 (+13)      | 274<br>378<br>392<br>655<br>662 | 120 ml                          | P200                 |                            | MP9                      | (M)                                |                    | CxBN(M)   | TA4<br>TT9                                       | 3                  |                                 |       | CW9<br>CW10<br>CW36             | CE3                             | 20                        |
| 1957   | DEUTERIUM, COMPRESSED                                          | 2     | 1F                  |               | 2.1 (+13)      | 662                             | 0                               | P200                 |                            | MP9                      | (M)                                |                    | CxBN(M)   | TU38<br>TE22<br>TA4<br>TT9                       | 2                  |                                 |       | CW9<br>CW10<br>CW36             | CE3                             | 23                        |
| 1958   | 1,2-DICHLORO-1,1,2,2-TETRAFLUOROETHANE (REFRIGERANT GAS R 114) | 2     | 2A                  |               | 2.2 (+13)      | 662                             | 120 ml                          | P200                 |                            | MP9                      | T50 (M)                            |                    | PxBN(M)   | TA4<br>TT9                                       | 3                  |                                 |       | CW9<br>CW10<br>CW36             | CE3                             | 20                        |
| 1959   | 1,1-DIFLUOROETHYLENE (REFRIGERANT GAS R 1132a)                 | 2     | 2F                  |               | 2.1 (+13)      | 662                             | 0                               | P200                 |                            | MP9                      | (M)                                |                    | PxBN(M)   | TU38<br>TE22<br>TA4<br>TT9                       | 2                  |                                 |       | CW9<br>CW10<br>CW36             | CE3                             | 239                       |
| 1961   | ETHANE, REFRIGERATED LIQUID                                    | 2     | 3F                  |               | 2.1 (+13)      |                                 | 0                               | P203                 |                            | MP9                      | TP5                                |                    | RxBN      | TM6<br>TU18<br>TU38<br>TE22<br>TA4<br>TT9<br>TM6 | 2                  | W5                              |       | CW9<br>CW11<br>CW36             | CE2                             | 223                       |

| UN No. | Name and description                                                                            | Class | Classification code | Packing group | Labels    | Special provisions              | Limited and excepted quantities | Packaging            |                            |                          | Portable tanks and bulk containers |                    | RID Tanks                                 |                                    | Transport category | Special provisions for carriage |      |                                 | Coils (express parcels) | Hazard identification No. |
|--------|-------------------------------------------------------------------------------------------------|-------|---------------------|---------------|-----------|---------------------------------|---------------------------------|----------------------|----------------------------|--------------------------|------------------------------------|--------------------|-------------------------------------------|------------------------------------|--------------------|---------------------------------|------|---------------------------------|-------------------------|---------------------------|
|        |                                                                                                 |       |                     |               |           |                                 |                                 | Packing instructions | Special packing provisions | Mixed packing provisions | Instructions                       | Special provisions | Tank code                                 | Special provisions                 |                    | Packages                        | Bulk | Loading, unloading and handling |                         |                           |
|        | 3.1.2                                                                                           | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2     | 3.3                             | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.3                | 4.3.5, 6.8.4                              | 7.5.11                             | 5.3.2.3            |                                 |      |                                 |                         |                           |
| (1)    | (2)                                                                                             | (3a)  | (3b)                | (4)           | (5)       | (6)                             | (7a) (7b)                       | (8)                  | (9a)                       | (9b)                     | (10)                               | (11)               | (12)                                      | (13)                               | (15)               | (16)                            | (17) | (18)                            | (19)                    | (20)                      |
| 1962   | ETHYLENE                                                                                        | 2     | 2F                  |               | 2.1 (+13) | 662                             | 0                               | P200                 |                            | MP9                      | (M)                                | PxBN(M)            | TU38<br>TE22<br>TA4<br>TT9                |                                    | 2                  |                                 |      |                                 | CE3                     | 23                        |
| 1963   | HELIUM, REFRIGERATED LIQUID                                                                     | 2     | 3A                  |               | 2.2 (+13) | 593                             | 120 ml                          | P203                 |                            | MP9                      | T75                                | TP5<br>TP34        | RxBN                                      | TU19<br>TA4<br>TT9                 | 3                  | W5                              |      |                                 | CE2                     | 22                        |
| 1964   | HYDROCARBON GAS MIXTURE, COMPRESSED, N.O.S.                                                     | 2     | 1F                  |               | 2.1 (+13) | 274<br>662                      | 0                               | P200                 |                            | MP9                      | (M)                                | CxBN(M)            | TU38<br>TE22<br>TA4<br>TT9                |                                    | 2                  |                                 |      |                                 | CE3                     | 23                        |
| 1965   | HYDROCARBON GAS MIXTURE, LIQUEFIED, N.O.S. such as mixtures A, A01, A02, A0, A1, B1, B2, B or C | 2     | 2F                  |               | 2.1 (+13) | 274<br>392<br>583<br>662<br>674 | 0                               | P200                 |                            | MP9                      | (M)                                | PxBN(M)            | TU38<br>TE22<br>TA4<br>TT9                |                                    | 2                  |                                 |      |                                 | CE3                     | 23                        |
| 1966   | HYDROGEN, REFRIGERATED LIQUID                                                                   | 2     | 3F                  |               | 2.1 (+13) |                                 | 0                               | P203                 |                            | MP9                      | T75                                | TP5<br>TP34        | RxBN                                      | TU18<br>TU38<br>TE22<br>TA4<br>TT9 | 2                  | W5                              |      |                                 | CE2                     | 223                       |
| 1967   | INSECTICIDE GAS, TOXIC, N.O.S.                                                                  | 2     | 2T                  |               | 2.3 (+13) | 274                             | 0                               | P200                 |                            | MP9                      | (M)                                | PxBH(M)            | TU6<br>TU38<br>TE22<br>TE25<br>TA4<br>TT9 |                                    | 1                  |                                 |      |                                 |                         | 26                        |
| 1968   | INSECTICIDE GAS, N.O.S.                                                                         | 2     | 2A                  |               | 2.2 (+13) | 274<br>662                      | 120 ml                          | P200                 |                            | MP9                      | (M)                                | PxBN(M)            | TA4<br>TT9                                |                                    | 3                  |                                 |      |                                 | CE3                     | 20                        |
| 1969   | ISOBUTANE                                                                                       | 2     | 2F                  |               | 2.1 (+13) | 392<br>657<br>662<br>674        | 0                               | P200                 |                            | MP9                      | (M)                                | PxBN(M)            | TU38<br>TE22<br>TA4<br>TT9                |                                    | 2                  |                                 |      |                                 | CE3                     | 23                        |

| UN No. | Name and description                                                                                                                                     | Class | Classification code | Packing group | Labels    | Special provisions       | Limited and excepted quantities | Packaging            |                            |                          | Portable tanks and bulk containers |                      | RID Tanks |                                           | Transport category | Special provisions for carriage |       |                                 | Colis express (express parcels) | Hazard identification No. |     |
|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------------------|---------------|-----------|--------------------------|---------------------------------|----------------------|----------------------------|--------------------------|------------------------------------|----------------------|-----------|-------------------------------------------|--------------------|---------------------------------|-------|---------------------------------|---------------------------------|---------------------------|-----|
|        |                                                                                                                                                          |       |                     |               |           |                          |                                 | Packing instructions | Special packing provisions | Mixed packing provisions | Instruc- tions                     | Special provi- sions | Tank code | Special provi- sions                      |                    | Packages                        | Bulk  | Loading, unloading and handling |                                 |                           |     |
|        | 3.1.2                                                                                                                                                    | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2     | 3.3                      | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3              | 4.3       | 4.3.5, 6.8.4                              | 1.1.3.1(c)         | 7.2.4                           | 7.3.3 | 7.5.11                          | 7.6                             | 5.3.2.3                   |     |
| (1)    | (2)                                                                                                                                                      | (3a)  | (3b)                | (4)           | (5)       | (6)                      | (7a)                            | (8)                  | (9a)                       | (9b)                     | (10)                               | (11)                 | (12)      | (13)                                      | (15)               | (16)                            | (17)  | (18)                            | (19)                            | (20)                      |     |
| 1970   | KRYPTON, REFRIGERATED LIQUID                                                                                                                             | 2     | 3A                  |               | 2.2 (+13) | 593                      | 120 ml                          | P203                 |                            | MP9                      | T75                                | TP5                  | RxBN      | TU19<br>TA4<br>TT9<br>TM6                 | 3                  | W5                              |       |                                 | CW9<br>CW11<br>CW36             | CE2                       | 22  |
| 1971   | METHANE, COMPRESSED or NATURAL GAS, COMPRESSED with high methane content                                                                                 | 2     | 1F                  |               | 2.1 (+13) | 392<br>662               | 0                               | E0                   |                            | MP9                      | (M)                                |                      | CxBN(M)   | TU38<br>TE22<br>TA4<br>TT9                | 2                  |                                 |       |                                 | CW9<br>CW10<br>CW36             | CE3                       | 23  |
| 1972   | METHANE, REFRIGERATED LIQUID or NATURAL GAS, REFRIGERATED LIQUID with high methane content                                                               | 2     | 3F                  |               | 2.1 (+13) | 392                      | 0                               | E0                   |                            | MP9                      | T75                                | TP5                  | RxBN      | TU18<br>TU38<br>TE22<br>TA4<br>TT9<br>TM6 | 2                  | W5                              |       |                                 | CW9<br>CW11<br>CW36             | CE2                       | 223 |
| 1973   | CHLORODIFLUOROMETHANE AND CHLOROPENTAFLUOROETHANE MIXTURE with fixed boiling point, with approximately 49% chlorodifluoromethane (REFRIGERANT GAS R 502) | 2     | 2A                  |               | 2.2 (+13) | 662                      | 120 ml                          | P200                 |                            | MP9                      | T50 (M)                            |                      | PxBN(M)   | TA4<br>TT9<br>TM6                         | 3                  |                                 |       |                                 | CW9<br>CW10<br>CW36             | CE3                       | 20  |
| 1974   | CHLORODIFLUOROBROMOMETHANE (REFRIGERANT GAS R 12B1)                                                                                                      | 2     | 2A                  |               | 2.2 (+13) | 662                      | 120 ml                          | P200                 |                            | MP9                      | T50 (M)                            |                      | PxBN(M)   | TA4<br>TT9<br>TM6                         | 3                  |                                 |       |                                 | CW9<br>CW10<br>CW36             | CE3                       | 20  |
| 1975   | NITRIC OXIDE AND DINITROGEN TETROXIDE MIXTURE (NITRIC OXIDE AND NITROGEN DIOXIDE MIXTURE)                                                                | 2     | 2TOC                |               | 2.3+5.1+8 |                          | 0                               | E0                   |                            | MP9                      |                                    |                      |           |                                           | 1                  |                                 |       |                                 | CW9<br>CW10<br>CW36             |                           | 265 |
| 1976   | OCTAFLUOROCYCLOBUTANE (REFRIGERANT GAS RC 318)                                                                                                           | 2     | 2A                  |               | 2.2 (+13) | 662                      | 120 ml                          | P200                 |                            | MP9                      | T50 (M)                            |                      | PxBN(M)   | TA4<br>TT9<br>TM6                         | 3                  |                                 |       |                                 | CW9<br>CW10<br>CW36             | CE3                       | 20  |
| 1977   | NITROGEN, REFRIGERATED LIQUID                                                                                                                            | 2     | 3A                  |               | 2.2 (+13) | 345<br>346<br>593        | 120 ml                          | P203                 |                            | MP9                      | T75                                | TP5                  | RxBN      | TU19<br>TA4<br>TT9<br>TM6                 | 3                  | W5                              |       |                                 | CW9<br>CW11<br>CW36             | CE2                       | 22  |
| 1978   | PROPANE                                                                                                                                                  | 2     | 2F                  |               | 2.1 (+13) | 392<br>657<br>662<br>674 | 0                               | E0                   |                            | MP9                      | T50 (M)                            |                      | PxBN(M)   | TU38<br>TE22<br>TA4<br>TT9<br>TM6         | 2                  |                                 |       |                                 | CW9<br>CW10<br>CW36             | CE3                       | 23  |

| UN No. | Name and description                                              | Class | Classification code | Packing group | Labels    | Special provisions | Limited and excepted quantities | Packaging            |                            |                          | Portable tanks and bulk containers | RID Tanks      |                    | Transport category | Special provisions for carriage |                    |               | Coils express (express parcels) | Hazard identification No. |
|--------|-------------------------------------------------------------------|-------|---------------------|---------------|-----------|--------------------|---------------------------------|----------------------|----------------------------|--------------------------|------------------------------------|----------------|--------------------|--------------------|---------------------------------|--------------------|---------------|---------------------------------|---------------------------|
|        |                                                                   |       |                     |               |           |                    |                                 | Packing instructions | Special packing provisions | Mixed packing provisions |                                    | Instruc- tions | Special provisions |                    | Tank code                       | Special provisions | Packages      |                                 |                           |
|        | 3.1.2                                                             | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2     | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.3            | 4.3.5, 8.8.4       | 1.1.3.1(c)         | 7.2.4                           | 7.3.3              | 7.5.11        | 7.6                             | 5.3.2.3                   |
| (1)    | (2)                                                               | (3a)  | (3b)                | (4)           | (5)       | (6)                | (7a)                            | (8)                  | (9a)                       | (9b)                     | (10)                               | (11)           | (12)               | (13)               | (16)                            | (17)               | (18)          | (19)                            | (20)                      |
| 1982   | TETRAFLUOROMETHANE (REFRIGERANT GAS R 14)                         | 2     | 2A                  |               | 2.2 (+13) | 662                | 120 ml                          | P200                 |                            | MP9                      | (M)                                |                | PxBN(M)            | 3                  |                                 |                    | CW9 CW10 CW36 | CE3                             | 20                        |
| 1983   | 1-CHLORO-2,2,2-TRIFLUOROETHANE (REFRIGERANT GAS R 133a)           | 2     | 2A                  |               | 2.2 (+13) | 662                | 120 ml                          | P200                 |                            | MP9                      | T50 (M)                            |                | PxBN(M)            | 3                  |                                 |                    | CW9 CW10 CW36 | CE3                             | 20                        |
| 1984   | TRIFLUOROMETHANE (REFRIGERANT GAS R 23)                           | 2     | 2A                  |               | 2.2 (+13) | 662                | 120 ml                          | P200                 |                            | MP9                      | (M)                                |                | PxBN(M)            | 3                  |                                 |                    | CW9 CW10 CW36 | CE3                             | 20                        |
| 1986   | ALCOHOLS, FLAMMABLE, TOXIC, N.O.S.                                | 3     | FT1                 | I             | 3+6.1     | 274                | 0                               | P001                 |                            | MP7 MP17                 | T14 TP27                           |                | L10CH              | 1                  |                                 |                    | CW13 CW28     |                                 | 336                       |
| 1986   | ALCOHOLS, FLAMMABLE, TOXIC, N.O.S.                                | 3     | FT1                 | II            | 3+6.1     | 274                | 1 L                             | E2                   | P001 IBC02                 | MP19                     | T11 TP27                           |                | L4BH               | 2                  |                                 |                    | CW13 CW28     | CE7                             | 336                       |
| 1986   | ALCOHOLS, FLAMMABLE, TOXIC, N.O.S.                                | 3     | FT1                 | III           | 3+6.1     | 274                | 5 L                             | E1                   | P001 IBC03 R001            | MP19                     | T7 TP28                            |                | L4BH               | 3                  | W12                             |                    | CW13 CW28     | CE4                             | 36                        |
| 1987   | ALCOHOLS, N.O.S. (vapour pressure at 50 °C more than 110 kPa)     | 3     | F1                  | II            | 3         | 274 601 640C       | 1 L                             | E2                   | P001                       | MP19                     | T7 TP28                            |                | L1.5BN             | 2                  |                                 |                    |               | CE7                             | 33                        |
| 1987   | ALCOHOLS, N.O.S. (vapour pressure at 50 °C not more than 110 kPa) | 3     | F1                  | II            | 3         | 274 601 640D       | 1 L                             | E2                   | P001 IBC02 R001            | MP19                     | T7 TP28                            |                | LGBF               | 2                  |                                 |                    |               | CE7                             | 33                        |
| 1987   | ALCOHOLS, N.O.S.                                                  | 3     | F1                  | III           | 3         | 274 601            | 5 L                             | E1                   | P001 IBC03 LP01 R001       | MP19                     | T4 TP29                            |                | LGBF               | 3                  | W12                             |                    |               | CE4                             | 30                        |
| 1988   | ALDEHYDES, FLAMMABLE, TOXIC, N.O.S.                               | 3     | FT1                 | I             | 3+6.1     | 274                | 0                               | E0                   | P001 R001                  | MP7 MP17                 | T14 TP27                           |                | L10CH              | 1                  |                                 |                    | CW13 CW28     |                                 | 336                       |
| 1988   | ALDEHYDES, FLAMMABLE, TOXIC, N.O.S.                               | 3     | FT1                 | II            | 3+6.1     | 274                | 1 L                             | E2                   | P001 IBC02                 | MP19                     | T11 TP27                           |                | L4BH               | 2                  |                                 |                    | CW13 CW28     | CE7                             | 336                       |
| 1988   | ALDEHYDES, FLAMMABLE, TOXIC, N.O.S.                               | 3     | FT1                 | III           | 3+6.1     | 274                | 5 L                             | E1                   | P001 IBC03 R001            | MP19                     | T7 TP28                            |                | L4BH               | 3                  | W12                             |                    | CW13 CW28     | CE4                             | 36                        |



| UN No. | Name and description                                                      | Class | Classification code | Packing group | Labels | Special provisions | Limited and excepted quantities | Packaging            |                            |                          |                | Portable tanks and bulk containers |           | RID Tanks            |                                      | Transport category | Special provisions for carriage |                                 |              | Coils (express parcels) | Hazard identification No. |
|--------|---------------------------------------------------------------------------|-------|---------------------|---------------|--------|--------------------|---------------------------------|----------------------|----------------------------|--------------------------|----------------|------------------------------------|-----------|----------------------|--------------------------------------|--------------------|---------------------------------|---------------------------------|--------------|-------------------------|---------------------------|
|        |                                                                           |       |                     |               |        |                    |                                 | Packing instructions | Special packing provisions | Mixed packing provisions | Instruc- tions | Special provi- sions               | Tank code | Special provi- sions | Packages                             |                    | Bulk                            | Loading, unloading and handling |              |                         |                           |
|        | 3.1.2                                                                     | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2  | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2 | 4.2.5.3                            | 4.3       | 4.3.5, 6.8.4         | 1.1.3.1(c)                           | 7.2.4              | 7.3.3                           | 7.5.11                          | 7.6          | 5.3.2.3                 |                           |
| (1)    | (2)                                                                       | (3a)  | (3b)                | (4)           | (5)    | (6)                | (7a)                            | (7b)                 | (8)                        | (9a)                     | (9b)           | (10)                               | (11)      | (12)                 | (13)                                 | (15)               | (16)                            | (17)                            | (18)         | (19)                    | (20)                      |
| 1989   | ALDEHYDES, N.O.S.                                                         | 3     | F1                  | I             | 3      | 274                | 0                               | E3                   | P001                       |                          | MP7            | T11                                | TP1       | L4BN                 |                                      | 1                  |                                 |                                 |              |                         | 33                        |
| 1989   | ALDEHYDES, N.O.S. (vapour pressure at 50 °C more than 110 kPa)            | 3     | F1                  | II            | 3      | 274                | 1 L                             | E2                   | P001                       |                          | MP19           | T7                                 | TP1       | L1.5BN               |                                      | 2                  |                                 |                                 | CE7          |                         | 33                        |
| 1989   | ALDEHYDES, N.O.S. (vapour pressure at 50 °C not more than 110 kPa)        | 3     | F1                  | II            | 3      | 274                | 1 L                             | E2                   | P001                       |                          | MP19           | T7                                 | TP1       | LGBF                 |                                      | 2                  |                                 |                                 | CE7          |                         | 33                        |
| 1989   | ALDEHYDES, N.O.S.                                                         | 3     | F1                  | III           | 3      | 274                | 5 L                             | E1                   | P001                       |                          | MP19           | T4                                 | TP1       | LGBF                 |                                      | 3                  | W12                             |                                 | CE4          |                         | 30                        |
| 1990   | BENZALDEHYDE                                                              | 9     | M11                 | III           | 9      |                    | 5 L                             | E1                   | P001                       |                          | MP15           | T2                                 | TP1       | LGBV                 |                                      | 3                  | W12                             |                                 | CW31         |                         | 90                        |
| 1991   | CHLOROPRENE, STABILIZED                                                   | 3     | FT1                 | I             | 3+6.1  | 386                | 0                               | E0                   | P001                       |                          | MP7            | T14                                | TP2       | L10CH                | TU14<br>TU15<br>TU38<br>TE21<br>TE22 | 1                  |                                 |                                 | CW13<br>CW28 |                         | 336                       |
| 1992   | FLAMMABLE LIQUID, TOXIC, N.O.S.                                           | 3     | FT1                 | I             | 3+6.1  | 274                | 0                               | E0                   | P001                       |                          | MP7            | T14                                | TP2       | L10CH                | TU14<br>TU15<br>TU38<br>TE21<br>TE22 | 1                  |                                 |                                 | CW13<br>CW28 |                         | 336                       |
| 1992   | FLAMMABLE LIQUID, TOXIC, N.O.S.                                           | 3     | FT1                 | II            | 3+6.1  | 274                | 1 L                             | E2                   | P001                       |                          | MP19           | T7                                 | TP2       | L4BH                 | TU15                                 | 2                  |                                 |                                 | CW13<br>CW28 | CE7                     | 336                       |
| 1992   | FLAMMABLE LIQUID, TOXIC, N.O.S.                                           | 3     | FT1                 | III           | 3+6.1  | 274                | 5 L                             | E1                   | P001                       |                          | MP19           | T7                                 | TP1       | L4BH                 | TU15                                 | 3                  | W12                             |                                 | CW13<br>CW28 | CE4                     | 36                        |
| 1993   | FLAMMABLE LIQUID, N.O.S.                                                  | 3     | F1                  | I             | 3      | 274                | 0                               | E3                   | P001                       |                          | MP7            | T11                                | TP1       | L4BN                 |                                      | 1                  |                                 |                                 |              |                         | 33                        |
| 1993   | FLAMMABLE LIQUID, N.O.S. (vapour pressure at 50 °C more than 110 kPa)     | 3     | F1                  | II            | 3      | 274                | 1 L                             | E2                   | P001                       |                          | MP19           | T7                                 | TP1       | L1.5BN               |                                      | 2                  |                                 |                                 | CE7          |                         | 33                        |
| 1993   | FLAMMABLE LIQUID, N.O.S. (vapour pressure at 50 °C not more than 110 kPa) | 3     | F1                  | II            | 3      | 274                | 1 L                             | E2                   | P001                       |                          | MP19           | T7                                 | TP1       | LGBF                 |                                      | 2                  |                                 |                                 | CE7          |                         | 33                        |

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| UN No. | Name and description                                                                                                                                                       | Class | Classification code | Packing group | Labels | Special provisions | Limited and excepted quantities | Packaging            |                            |                          | Portable tanks and bulk containers |                    | RID Tanks |                                        | Transport category | Special provisions for carriage |       |                                 | Coils (express parcels) | Hazard identification No. |
|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------------------|---------------|--------|--------------------|---------------------------------|----------------------|----------------------------|--------------------------|------------------------------------|--------------------|-----------|----------------------------------------|--------------------|---------------------------------|-------|---------------------------------|-------------------------|---------------------------|
|        |                                                                                                                                                                            |       |                     |               |        |                    |                                 | Packing instructions | Special packing provisions | Mixed packing provisions | Instruc-tions                      | Special provisions | Tank code | Special provisions                     |                    | Packages                        | Bulk  | Loading, unloading and handling |                         |                           |
|        | 3.1.2                                                                                                                                                                      | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2  | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3            | 4.3       | 4.3.5, 6.8.4                           | 1.1.3.1(c)         | 7.2.4                           | 7.3.3 | 7.5.11                          | 7.6                     | 5.3.2.3                   |
| (1)    | (2)                                                                                                                                                                        | (3a)  | (3b)                | (4)           | (5)    | (6)                | (7a)                            | (7b)                 |                            |                          |                                    |                    |           |                                        |                    |                                 |       |                                 |                         | (20)                      |
| 1993   | FLAMMABLE LIQUID, N.O.S.                                                                                                                                                   | 3     | F1                  | III           | 3      | 274 601            | 5 L                             | E1                   | P001 IBC03 LP01 R001       | MP19                     | T4                                 | TP1 TP29           | LGBF      |                                        | 3                  | W12                             |       |                                 | CE4                     | 30                        |
| 1993   | FLAMMABLE LIQUID, N.O.S. (having a flash-point below 23 °C and viscous according to 2.2.3.1.4) (vapour pressure at 50 °C more than 110 kPa)                                | 3     | F1                  | III           | 3      | 274 601            | 5 L                             | E1                   | P001 R001                  | MP19                     |                                    |                    |           |                                        | 3                  |                                 |       |                                 | CE4                     | 33                        |
| 1993   | FLAMMABLE LIQUID, N.O.S. (having a flash-point below 23 °C and viscous according to 2.2.3.1.4) (vapour pressure at 50 °C not more than 110 kPa)                            | 3     | F1                  | III           | 3      | 274 601            | 5 L                             | E1                   | P001 IBC02 R001            | BB4                      | MP19                               |                    |           |                                        | 3                  |                                 |       |                                 | CE4                     | 33                        |
| 1994   | IRON PENTACARBONYL                                                                                                                                                         | 6.1   | TF1                 | I             | 6.1+3  | 354                | 0                               | E0                   | P601                       | MP2                      | T22                                | TP2                | L15CH     | TU14 TU15 TU31 TU38 TE21 TE22 TE25 TM3 | 1                  |                                 |       | CW13 CW28 CW31                  |                         | 663                       |
| 1999   | TARS, LIQUID, including road oils, and cutback bitumens (vapour pressure at 50 °C more than 110 kPa)                                                                       | 3     | F1                  | II            | 3      | 640C               | 5 L                             | E2                   | P001                       | MP19                     | T3                                 | TP3 TP29           | L1.5BN    |                                        | 2                  |                                 |       |                                 | CE7                     | 33                        |
| 1999   | TARS, LIQUID, including road oils, and cutback bitumens (vapour pressure at 50 °C not more than 110 kPa)                                                                   | 3     | F1                  | II            | 3      | 640D               | 5 L                             | E2                   | P001 IBC02 R001            | MP19                     | T3                                 | TP3 TP29           | LGBF      |                                        | 2                  |                                 |       |                                 | CE7                     | 33                        |
| 1999   | TARS, LIQUID, including road oils, and cutback bitumens                                                                                                                    | 3     | F1                  | III           | 3      |                    | 5 L                             | E1                   | P001 IBC03 LP01 R001       | MP19                     | T1                                 | TP3                | LGBF      |                                        | 3                  | W12                             |       |                                 | CE4                     | 30                        |
| 1999   | TARS, LIQUID, including road oils, and cutback bitumens (having a flash-point below 23 °C and viscous according to 2.2.3.1.4) (vapour pressure at 50 °C more than 110 kPa) | 3     | F1                  | III           | 3      |                    | 5 L                             | E1                   | P001 R001                  | MP19                     |                                    |                    |           |                                        | 3                  |                                 |       |                                 | CE4                     | 33                        |

| UN No. | Name and description                                                                                                                                                           | Class | Classification code | Packing group | Labels  | Special provisions | Limited and excepted quantities | Packaging            |                            |                          | Portable tanks and bulk containers | RID Tanks          |           | Transport category | Special provisions for carriage |       |                                 | Coils express (express parcels) | Hazard identification No. |      |
|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------------------|---------------|---------|--------------------|---------------------------------|----------------------|----------------------------|--------------------------|------------------------------------|--------------------|-----------|--------------------|---------------------------------|-------|---------------------------------|---------------------------------|---------------------------|------|
|        |                                                                                                                                                                                |       |                     |               |         |                    |                                 | Packing instructions | Special packing provisions | Mixed packing provisions | Instruc- tions                     | Special provisions | Tank code |                    | Packages                        | Bulk  | Loading, unloading and handling |                                 |                           |      |
|        | 3.1.2                                                                                                                                                                          | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2   | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3            | 4.3       | 1.1.3.1(c)         | 7.2.4                           | 7.3.3 | 7.5.11                          | 7.6                             | 5.3.2.3                   |      |
| (1)    | (2)                                                                                                                                                                            | (3a)  | (3b)                | (4)           | (5)     | (6)                | (7a)                            | (8)                  | (9a)                       | (9b)                     | (10)                               | (11)               | (12)      | (13)               | (15)                            | (16)  | (17)                            | (18)                            | (19)                      | (20) |
| 1999   | TARS, LIQUID, including road oils, and cutback bitumens (having a flash-point below 23 °C and viscous according to 2.2.3.1.4) (vapour pressure at 50 °C not more than 110 kPa) | 3     | F1                  | III           | 3       |                    | 5 L E1                          | P001 IBC02 R001      | BB4                        | MP19                     |                                    |                    |           |                    | 3                               |       |                                 |                                 | CE4                       | 33   |
| 2000   | CELLULOID in block, rods, rolls, sheets, tubes, etc., except scrap                                                                                                             | 4.1   | F1                  | III           | 4.1     | 383 502            | 5 kg E1                         | P002 LP02 R001       | PP7                        | MP11                     |                                    |                    |           |                    | 3                               | W1    |                                 |                                 | CE11                      | 40   |
| 2001   | COBALT NAPHTHENATES, POWDER                                                                                                                                                    | 4.1   | F3                  | III           | 4.1     |                    | 5 kg E1                         | P002 IBC08 LP02 R001 | B3                         | MP11                     | T1                                 | TP33               | SGAV      |                    | 3                               | W1    | VC1 VC2                         |                                 | CE11                      | 40   |
| 2002   | CELLULOID, SCRAP                                                                                                                                                               | 4.2   | S2                  | III           | 4.2     | 526 592            | 0 E0                            | P002 IBC08 LP02 R001 | PP8 B3                     | MP14                     |                                    |                    |           |                    | 3                               | W1    |                                 |                                 | CE11                      | 40   |
| 2004   | MAGNESIUM DIAMIDE                                                                                                                                                              | 4.2   | S4                  | II            | 4.2     |                    | 0 E2                            | P410 IBC06           |                            | MP14                     | T3                                 | TP33               | SGAN      |                    | 2                               | W1    |                                 |                                 | CE10                      | 40   |
| 2006   | PLASTICS, NITROCELLULOSE-BASED, SELF-HEATING, N.O.S.                                                                                                                           | 4.2   | S2                  | III           | 4.2     | 274 528            | 0 E0                            | P002 R001            |                            | MP14                     |                                    |                    |           |                    | 3                               | W1    |                                 |                                 | CE11                      | 40   |
| 2008   | ZIRCONIUM POWDER, DRY                                                                                                                                                          | 4.2   | S4                  | I             | 4.2     | 524 540            | 0 E0                            | P404                 |                            | MP13                     | T21                                | TP7                |           |                    | 0                               | W1    |                                 |                                 |                           | 43   |
| 2008   | ZIRCONIUM POWDER, DRY                                                                                                                                                          | 4.2   | S4                  | II            | 4.2     | 524 540            | 0 E2                            | P410 IBC06           |                            | MP14                     | T3                                 | TP33               | SGAN      |                    | 2                               | W1    |                                 |                                 | CE10                      | 40   |
| 2008   | ZIRCONIUM POWDER, DRY                                                                                                                                                          | 4.2   | S4                  | III           | 4.2     | 524 540            | 0 E1                            | P002 IBC08 LP02 R001 | B3                         | MP14                     | T1                                 | TP33               | SGAN      |                    | 3                               | W1    | VC1 VC2 AP1                     |                                 | CE11                      | 40   |
| 2009   | ZIRCONIUM, DRY, finished sheets, strip or coiled wire                                                                                                                          | 4.2   | S4                  | III           | 4.2     | 524 592            | 0 E1                            | P002 LP02 R001       |                            | MP14                     |                                    |                    |           |                    | 3                               | W1    | VC1 VC2 AP1                     |                                 | CE11                      | 40   |
| 2010   | MAGNESIUM HYDRIDE                                                                                                                                                              | 4.3   | W2                  | I             | 4.3     |                    | 0 E0                            | P403                 |                            | MP2                      |                                    |                    |           |                    | 1                               | W1    |                                 | CW23                            |                           | X423 |
| 2011   | MAGNESIUM PHOSPHIDE                                                                                                                                                            | 4.3   | W2                  | I             | 4.3+6.1 |                    | 0 E0                            | P403                 |                            | MP2                      |                                    |                    |           |                    | 1                               | W1    |                                 | CW23                            |                           | X462 |
| 2012   | POTASSIUM PHOSPHIDE                                                                                                                                                            | 4.3   | W2                  | I             | 4.3+6.1 |                    | 0 E0                            | P403                 |                            | MP2                      |                                    |                    |           |                    | 1                               | W1    |                                 | CW23                            |                           | X462 |
| 2013   | STRONTIUM PHOSPHIDE                                                                                                                                                            | 4.3   | W2                  | I             | 4.3+6.1 |                    | 0 E0                            | P403                 |                            | MP2                      |                                    |                    |           |                    | 1                               | W1    |                                 | CW23                            |                           | X462 |

| UN No. | Name and description                                                                                                         | Class | Classification code | Packing group | Labels | Special provisions | Limited and excepted quantities | Packaging            |                            |                          | Portable tanks and bulk containers |                    | RID Tanks |                               | Transport category | Special provisions for carriage |             |                                 | Colis express (express parcels) | Hazard identification No. |
|--------|------------------------------------------------------------------------------------------------------------------------------|-------|---------------------|---------------|--------|--------------------|---------------------------------|----------------------|----------------------------|--------------------------|------------------------------------|--------------------|-----------|-------------------------------|--------------------|---------------------------------|-------------|---------------------------------|---------------------------------|---------------------------|
|        |                                                                                                                              |       |                     |               |        |                    |                                 | Packing instructions | Special packing provisions | Mixed packing provisions | Instruc-tions                      | Special provisions | Tank code | Special provi-sions           |                    | Packages                        | Bulk        | Loading, unloading and handling |                                 |                           |
|        | 3.1.2                                                                                                                        | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2  | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3            | 4.3       | 4.3.5, 6.8.4                  | 1.1.3.1(c)         | 7.2.4                           | 7.3.3       | 7.5.11                          | 7.6                             | 5.3.2.3                   |
| (1)    | (2)                                                                                                                          | (3a)  | (3b)                | (4)           | (5)    | (6)                | (7a)                            | (8)                  | (9a)                       | (9b)                     | (10)                               | (11)               | (12)      | (13)                          | (15)               | (16)                            | (17)        | (18)                            | (19)                            | (20)                      |
| 2014   | HYDROGEN PEROXIDE, AQUEOUS SOLUTION with not less than 20% but not more than 60% hydrogen peroxide (stabilized as necessary) | 5.1   | OC1                 | II            | 5.1+8  |                    | 1 L                             | P504 IBC02           | PP10 B5                    | MP15                     | T7                                 | TP2 TP6 TP24       | L4BV(+)   | TU3 TC2 TE8 TE11              | 2                  |                                 |             | CW24                            | CE6                             | 58                        |
| 2015   | HYDROGEN PEROXIDE, AQUEOUS SOLUTION, STABILIZED with more than 70% hydrogen peroxide                                         | 5.1   | OC1                 | I             | 5.1+8  | 640N               | 0                               | P501                 |                            | MP2                      | T9                                 | TP2 TP6 TP24       | L4DV(+)   | TU3 TU28 TC2 TE8 TE9 TE16     | 1                  | W5                              |             | CW24                            |                                 | 559                       |
| 2015   | HYDROGEN PEROXIDE, AQUEOUS SOLUTION, STABILIZED with more than 60% hydrogen peroxide and not more than 70% hydrogen peroxide | 5.1   | OC1                 | I             | 5.1+8  | 640O               | 0                               | P501                 |                            | MP2                      | T9                                 | TP2 TP6 TP24       | L4BV(+)   | TU3 TU28 TC2 TE7 TE8 TE9 TE16 | 1                  | W5                              |             | CW24                            |                                 | 559                       |
| 2016   | AMMUNITION, TOXIC, NON-EXPLOSIVE without burster or expelling charge, non-fuzed                                              | 6.1   | T2                  |               | 6.1    |                    | 0                               | P600                 |                            | MP10                     |                                    |                    |           | TT1                           | 2                  |                                 |             | CW13 CW28 CW31                  | CE9                             | 60                        |
| 2017   | AMMUNITION, TEAR-PRODUCING, NON-EXPLOSIVE without burster or expelling charge, non-fuzed                                     | 6.1   | TC2                 |               | 6.1+8  |                    | 0                               | P600                 |                            |                          |                                    |                    |           |                               | 2                  |                                 |             | CW13 CW28 CW31                  |                                 | 68                        |
| 2018   | CHLOROANILINES, SOLID                                                                                                        | 6.1   | T2                  | II            | 6.1    |                    | 500 g                           | P002 IBC08           | B4                         | MP10                     | T3                                 | TP33               | SGAH L4BH | TU15                          | 2                  | W11                             |             | CW13 CW28 CW31                  | CE9                             | 60                        |
| 2019   | CHLOROANILINES, LIQUID                                                                                                       | 6.1   | T1                  | II            | 6.1    |                    | 100 ml                          | P001 IBC02           |                            | MP15                     | T7                                 | TP2                | L4BH      | TU15                          | 2                  |                                 |             | CW13 CW28 CW31                  | CE5                             | 60                        |
| 2020   | CHLOROPHENOLS, SOLID                                                                                                         | 6.1   | T2                  | III           | 6.1    | 205                | 5 kg                            | P002 IBC08 LP02 R004 | B3                         | MP10                     | T1                                 | TP33               | SGAH      | TU15                          | 2                  |                                 | VC1 VC2 AP7 | CW13 CW28 CW31                  | CE11                            | 60                        |

| UN No. | Name and description             | Class | Classification code | Packing group | Labels | Special provisions | Limited and excepted quantities | Packaging            |                            |                          | Portable tanks and bulk containers | RID Tanks    |                    | Transport category       | Special provisions for carriage |             |                                 | Colis express (express parcels) | Hazard identification No. |
|--------|----------------------------------|-------|---------------------|---------------|--------|--------------------|---------------------------------|----------------------|----------------------------|--------------------------|------------------------------------|--------------|--------------------|--------------------------|---------------------------------|-------------|---------------------------------|---------------------------------|---------------------------|
|        |                                  |       |                     |               |        |                    |                                 | Packing Instructions | Special packing provisions | Mixed packing provisions |                                    | Instructions | Special provisions |                          | Packages                        | Bulk        | Loading, unloading and handling |                                 |                           |
|        | 3.1.2                            | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2  | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.3          | 4.3.5, 6.8.4       | 1.1.3.1(c)               | 7.2.4                           | 7.3.3       | 7.5.11                          | 7.6                             | 5.3.2.3                   |
| (1)    | (2)                              | (3a)  | (3b)                | (4)           | (5)    | (6)                | (7a) (7b)                       | (8)                  | (9a)                       | (9b)                     | (10)                               | (11)         | (12)               | (13)                     | (16)                            | (17)        | (18)                            | (19)                            | (20)                      |
| 2021   | CHLOROPHENOLS, LIQUID            | 6.1   | T1                  | III           | 6.1    |                    | 5 L E1                          | P001 IBC03 LP01 R001 |                            | MP19                     | T4                                 | TP1          | L4BH               | TU15                     | W12                             |             | CW13 CW28 CW31                  | CE8                             | 60                        |
| 2022   | CRESYLIC ACID                    | 6.1   | TC1                 | II            | 6.1+8  |                    | 100 ml E4                       | P001 IBC02           |                            | MP15                     | T7                                 | TP2          | L4BH               | TU15                     |                                 |             | CW13 CW28 CW31                  | CE5                             | 68                        |
| 2023   | EPICHLOROHYDRIN                  | 6.1   | TF1                 | II            | 6.1+3  | 279                | 100 ml E4                       | P001 IBC02           |                            | MP15                     | T7                                 | TP2          | L4BH               | TU15                     |                                 |             | CW13 CW28 CW31                  | CE5                             | 63                        |
| 2024   | MERCURY COMPOUND, LIQUID, N.O.S. | 6.1   | T4                  | I             | 6.1    | 43 274             | 0 E5                            | P001                 |                            | MP8 MP17                 |                                    |              | L10CH              | TU14 TU15 TU38 TE21 TE22 |                                 |             | CW13 CW28 CW31                  |                                 | 66                        |
| 2024   | MERCURY COMPOUND, LIQUID, N.O.S. | 6.1   | T4                  | II            | 6.1    | 43 274             | 100 ml E4                       | P001 IBC02           |                            | MP15                     |                                    |              | L4BH               | TU15                     |                                 |             | CW13 CW28 CW31                  | CE5                             | 60                        |
| 2024   | MERCURY COMPOUND, LIQUID, N.O.S. | 6.1   | T4                  | III           | 6.1    | 43 274             | 5 L E1                          | P001 IBC03 LP01 R001 |                            | MP19                     |                                    |              | L4BH               | TU15                     | W12                             |             | CW13 CW28 CW31                  | CE8                             | 60                        |
| 2025   | MERCURY COMPOUND, SOLID, N.O.S.  | 6.1   | T5                  | I             | 6.1    | 43 66 274 529      | 0 E5                            | P002 IBC07           |                            | MP18                     | T6                                 | TP33         | S10AH              | TU15                     | W10                             |             | CW13 CW28 CW31                  |                                 | 66                        |
| 2025   | MERCURY COMPOUND, SOLID, N.O.S.  | 6.1   | T5                  | II            | 6.1    | 43 66 274 529      | 500 g E4                        | P002 IBC08           | B4                         | MP10                     | T3                                 | TP33         | SGAH               | TU15                     | W11                             |             | CW13 CW28 CW31                  | CE9                             | 60                        |
| 2025   | MERCURY COMPOUND, SOLID, N.O.S.  | 6.1   | T5                  | III           | 6.1    | 43 66 274 529      | 5 kg E1                         | P002 IBC08 LP02 R001 | B3                         | MP10                     | T1                                 | TP33         | SGAH               | TU15                     |                                 | VC1 VC2 AP7 | CW13 CW28 CW31                  | CE11                            | 60                        |
| 2026   | PHENYLMERCURIC COMPOUND, N.O.S.  | 6.1   | T3                  | I             | 6.1    | 43 274             | 0 E5                            | P002 IBC07           |                            | MP18                     | T6                                 | TP33         | S10AH L10CH        | TU14 TU15 TU38 TE21 TE22 | W10                             |             | CW13 CW28 CW31                  |                                 | 66                        |

| UN No. | Name and description                                                                     | Class | Classification code | Packing group | Labels    | Special provisions | Limited and excepted quantities | Packaging            |                            |                          |                | Portable tanks and bulk containers | RID Tanks            |                   | Transport category | Special provisions for carriage |             |                | Collis express (express parcels) | Hazard identifi- cation No. |
|--------|------------------------------------------------------------------------------------------|-------|---------------------|---------------|-----------|--------------------|---------------------------------|----------------------|----------------------------|--------------------------|----------------|------------------------------------|----------------------|-------------------|--------------------|---------------------------------|-------------|----------------|----------------------------------|-----------------------------|
|        |                                                                                          |       |                     |               |           |                    |                                 | Packing instructions | Special packing provisions | Mixed packing provisions | Instruc- tions |                                    | Special provi- sions | Tank code         |                    | Special provi- sions            | Packages    | Bulk           |                                  |                             |
|        | 3.1.2                                                                                    | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2     | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2 | 4.2.5.3                            | 4.3                  | 4.3.5, 5.8.4      | 1.1.3.1(c)         | 7.2.4                           | 7.3.3       | 7.5.11         | 7.6                              | 5.3.2.3                     |
| (1)    | (2)                                                                                      | (3a)  | (3b)                | (4)           | (5)       | (6)                | (7a)                            | (7b)                 | (8)                        | (9a)                     | (9b)           | (10)                               | (11)                 | (12)              | (13)               | (16)                            | (17)        | (18)           | (19)                             | (20)                        |
| 2026   | PHENYLMERCURIC COMPOUND, N.O.S.                                                          | 6.1   | T3                  | II            | 6.1       | 43 274             | 500 g                           | P002 IBC08           | B4                         | MP10                     | T3             | TP33                               | SGAH L4BH            | TU15              | 2                  | W11                             | VC1 VC2 AP7 | CW13 CW28 CW31 | CE9                              | 60                          |
| 2026   | PHENYLMERCURIC COMPOUND, N.O.S.                                                          | 6.1   | T3                  | III           | 6.1       | 43 274             | 5 kg                            | P002 IBC08 LP02 R001 | B3                         | MP10                     | T1             | TP33                               | SGAH L4BH            | TU15              | 2                  |                                 |             | CW13 CW28 CW31 | CE11                             | 60                          |
| 2027   | SODIUM ARSENITE, SOLID                                                                   | 6.1   | T5                  | II            | 6.1       | 43                 | 500 g                           | P002 IBC08           | B4                         | MP10                     | T3             | TP33                               | SGAH                 | TU15              | 2                  | W11                             |             | CW13 CW28 CW31 | CE9                              | 60                          |
| 2028   | BOMBS, SMOKE, NON-EXPLOSIVE with corrosive liquid, without initiating device             | 8     | C11                 | II            | 8         | 0                  | E0                              | P803                 |                            |                          |                |                                    |                      |                   | 2                  |                                 |             |                |                                  | 80                          |
| 2029   | HYDRAZINE, ANHYDROUS                                                                     | 8     | CFT                 | I             | 8+3+6.1   | 0                  | E0                              | P001                 |                            | MP8 MP17                 |                |                                    |                      |                   | 1                  |                                 |             | CW13 CW28      |                                  | 886                         |
| 2030   | HYDRAZINE AQUEOUS SOLUTION, with more than 37% hydrazine by mass                         | 8     | CT1                 | I             | 8+6.1     | 530                | 0                               | P001                 |                            | MP8 MP17                 | T10            | TP2                                | L10BH                | TU38 TE22         | 1                  |                                 |             | CW13 CW28      |                                  | 886                         |
| 2030   | HYDRAZINE AQUEOUS SOLUTION, with more than 37% hydrazine by mass                         | 8     | CT1                 | II            | 8+6.1     | 530                | 1 L                             | P001 IBC02           |                            | MP15                     | T7             | TP2                                | L4BN                 |                   | 2                  |                                 |             | CW13 CW28      | CE6                              | 86                          |
| 2030   | HYDRAZINE AQUEOUS SOLUTION, with more than 37% hydrazine by mass                         | 8     | CT1                 | III           | 8+6.1     | 530                | 5 L                             | P001 IBC03 LP01 R001 |                            | MP19                     | T4             | TP1                                | L4BN                 |                   | 3                  | W12                             |             | CW13 CW28      | CE6                              | 86                          |
| 2031   | NITRIC ACID, other than red fuming, with more than 70% nitric acid                       | 8     | CO1                 | I             | 8+5.1     |                    | 0                               | P001                 | PP81                       | MP8 MP17                 | T10            | TP2                                | L10BH                | TU38 TC6 TE22 TT1 | 1                  |                                 |             | CW24           |                                  | 885                         |
| 2031   | NITRIC ACID, other than red fuming, with at least 65%, but not more than 70% nitric acid | 8     | CO1                 | II            | 8+5.1     |                    | 1 L                             | P001 IBC02           | PP81 B15                   | MP15                     | T8             | TP2                                | L4BN                 | TU42              | 2                  |                                 |             | CW24           | CE6                              | 85                          |
| 2031   | NITRIC ACID, other than red fuming, with less than 65% nitric acid                       | 8     | C1                  | II            | 8         |                    | 1 L                             | P001 IBC02           | PP81 B15                   | MP15                     | T8             | TP2                                | L4BN                 | TU42              | 2                  |                                 |             |                | CE6                              | 80                          |
| 2032   | NITRIC ACID, RED FUMING                                                                  | 8     | COT                 | I             | 8+5.1+6.1 |                    | 0                               | P602                 |                            | MP8 MP17                 | T20            | TP2                                | L10BH                | TU38 TC6 TE22 TT1 | 1                  |                                 |             | CW13 CW24 CW28 |                                  | 856                         |
| 2033   | POTASSIUM MONOXIDE                                                                       | 8     | C6                  | II            | 8         |                    | 1 kg                            | P002 IBC08           | B4                         | MP10                     | T3             | TP33                               | SGAN                 | TT1               | 2                  | W11                             |             |                | CE10                             | 80                          |

| UN No. | Name and description                                                                         | Class | Classification code | Packing group | Labels    | Special provisions       | Limited and excepted quantities | Packaging            |                            |                          | Portable tanks and bulk containers |                    | RID Tanks |                                   | Transport category | Special provisions for carriage |       |                                 | Coils express (express parcels) | Hazard identification No. |
|--------|----------------------------------------------------------------------------------------------|-------|---------------------|---------------|-----------|--------------------------|---------------------------------|----------------------|----------------------------|--------------------------|------------------------------------|--------------------|-----------|-----------------------------------|--------------------|---------------------------------|-------|---------------------------------|---------------------------------|---------------------------|
|        |                                                                                              |       |                     |               |           |                          |                                 | Packing instructions | Special packing provisions | Mixed packing provisions | Instruc- tions                     | Special provisions | Tank code | Special provisions                |                    | Packages                        | Bulk  | Loading, unloading and handling |                                 |                           |
|        | 3.1.2                                                                                        | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2     | 3.3                      | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3            | 4.3       | 4.3.5, 6.8.4                      | 1.1.3.1(e)         | 7.2.4                           | 7.3.3 | 7.5.11                          | 7.6                             | 5.3.2.3                   |
| (1)    | (2)                                                                                          | (3a)  | (3b)                | (4)           | (5)       | (6)                      | (7a)                            | (8)                  | (9a)                       | (9b)                     | (10)                               | (11)               | (12)      | (13)                              | (15)               | (16)                            | (17)  | (18)                            | (19)                            | (20)                      |
| 2034   | HYDROGEN AND METHANE MIXTURE, COMPRESSED                                                     | 2     | 1F                  |               | 2.1 (+13) | 662                      | 0                               | P200                 |                            | MP9                      | (M)                                |                    | CxBN(M)   | TU38<br>TE22<br>TA4<br>TT9        | 2                  |                                 |       | CW9<br>CW10<br>CW36             | CE3                             | 23                        |
| 2035   | 1,1,1-TRIFLUOROETHANE (REFRIGERANT GAS R 143a)                                               | 2     | 2F                  |               | 2.1 (+13) | 662                      | 0                               | P200                 |                            | MP9                      | T50 (M)                            |                    | PxBN(M)   | TU38<br>TE22<br>TA4<br>TT9<br>TM6 | 2                  |                                 |       | CW9<br>CW10<br>CW36             | CE3                             | 23                        |
| 2036   | XENON                                                                                        | 2     | 2A                  |               | 2.2 (+13) | 378<br>392<br>662        | 120 ml                          | P200                 |                            | MP9                      | (M)                                |                    | PxBN(M)   | TA4<br>TM6                        | 3                  |                                 |       | CW9<br>CW10<br>CW36             | CE3                             | 20                        |
| 2037   | RECEPTACLES, SMALL, CONTAINING GAS (GAS CARTRIDGES) without a release device, non-refillable | 2     | 5A                  |               | 2.2       | 191<br>303<br>327<br>344 | 1 L                             | P003                 | PP17<br>PP96<br>RR6        | MP9                      |                                    |                    |           | TM6                               | 3                  |                                 |       | CW9<br>CW12                     | CE2                             | 20                        |
| 2037   | RECEPTACLES, SMALL, CONTAINING GAS (GAS CARTRIDGES) without a release device, non-refillable | 2     | 5F                  |               | 2.1       | 191<br>303<br>327<br>344 | 1 L                             | P003                 | PP17<br>PP96<br>RR6        | MP9                      |                                    |                    |           |                                   | 2                  |                                 |       | CW9<br>CW12                     | CE2                             | 23                        |
| 2037   | RECEPTACLES, SMALL, CONTAINING GAS (GAS CARTRIDGES) without a release device, non-refillable | 2     | 5O                  |               | 2.2+5.1   | 191<br>303<br>327<br>344 | 1 L                             | P003                 | PP17<br>PP96<br>RR6        | MP9                      |                                    |                    |           |                                   | 3                  |                                 |       | CW9<br>CW12                     | CE2                             | 25                        |
| 2037   | RECEPTACLES, SMALL, CONTAINING GAS (GAS CARTRIDGES) without a release device, non-refillable | 2     | 5T                  |               | 2.3       | 303<br>327<br>344        | 120 ml                          | P003                 | PP17<br>PP96<br>RR6        | MP9                      |                                    |                    |           |                                   | 1                  |                                 |       | CW9<br>CW12                     |                                 | 26                        |
| 2037   | RECEPTACLES, SMALL, CONTAINING GAS (GAS CARTRIDGES) without a release device, non-refillable | 2     | 5TC                 |               | 2.3+8     | 303<br>327<br>344        | 120 ml                          | P003                 | PP17<br>PP96<br>RR6        | MP9                      |                                    |                    |           |                                   | 1                  |                                 |       | CW9<br>CW12                     |                                 | 268                       |
| 2037   | RECEPTACLES, SMALL, CONTAINING GAS (GAS CARTRIDGES) without a release device, non-refillable | 2     | 5TF                 |               | 2.3+2.1   | 303<br>327<br>344        | 120 ml                          | P003                 | PP17<br>PP96<br>RR6        | MP9                      |                                    |                    |           |                                   | 1                  |                                 |       | CW9<br>CW12                     |                                 | 263                       |

| UN No. | Name and description                                                                         | Class | Classification code | Packing group | Labels    | Special provisions | Limited and excepted quantities | Packing instructions          | Packing                   | Packaging | Portable tanks and bulk containers | RID Tanks | Transport category | Special provisions for carriage | Coils express (express parcels) | Hazard identification No. |
|--------|----------------------------------------------------------------------------------------------|-------|---------------------|---------------|-----------|--------------------|---------------------------------|-------------------------------|---------------------------|-----------|------------------------------------|-----------|--------------------|---------------------------------|---------------------------------|---------------------------|
|        |                                                                                              |       |                     |               |           |                    |                                 |                               |                           |           |                                    |           |                    |                                 |                                 |                           |
|        | 3.1.2                                                                                        | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2     | 3.3                | 3.4/3.5.1.2                     | 4.1.4                         | 4.1.4                     | 4.1.4     | 4.2.5.2, 4.1.10                    | 4.3       | 1.1.3.1(c)         | 7.2.4                           | 7.6                             | 5.3.2.3                   |
| (1)    | (2)                                                                                          | (3a)  | (3b)                | (4)           | (5)       | (6)                | (7a)                            | (8)                           | (9a)                      | (9b)      | (10)                               | (11)      | (12)               | (13)                            | (14)                            | (15)                      |
| 2037   | RECEPTACLES, SMALL, CONTAINING GAS (GAS CARTRIDGES) without a release device, non-refillable | 2     | 5TFC                |               | 2.3+2.1+8 | 303<br>327<br>344  | E0                              | P003                          | PP17<br>PP96<br>RR6<br>L2 | MP9       |                                    |           | 1                  |                                 |                                 | 263                       |
| 2037   | RECEPTACLES, SMALL, CONTAINING GAS (GAS CARTRIDGES) without a release device, non-refillable | 2     | 5TO                 |               | 2.3+5.1   | 303<br>327<br>344  | E0                              | P003                          | PP17<br>PP96<br>RR6<br>L2 | MP9       |                                    |           | 1                  |                                 |                                 | 265                       |
| 2037   | RECEPTACLES, SMALL, CONTAINING GAS (GAS CARTRIDGES) without a release device, non-refillable | 2     | 5TOC                |               | 2.3+5.1+8 | 303<br>327<br>344  | E0                              | P003                          | PP17<br>PP96<br>RR6<br>L2 | MP9       |                                    |           | 1                  |                                 |                                 | 265                       |
| 2038   | DINITROTOLUENES, LIQUID                                                                      | 6.1   | T1                  | II            | 6.1       | 100 ml             | E4                              | P001<br>IBC02                 |                           | MP15      | T7                                 | TP2       | 2                  |                                 | CE5                             | 60                        |
| 2044   | 2,2-DIMETHYLPROPANE                                                                          | 2     | 2F                  |               | 2.1 (+13) | 662                | E0                              | P200                          |                           | MP9       | (M)                                | PxBN(M)   | 2                  |                                 | CE3                             | 23                        |
| 2045   | ISOBUTYRALDEHYDE (ISOBUTYL ALDEHYDE)                                                         | 3     | F1                  | II            | 3         | 1 L                | E2                              | P001<br>IBC02<br>R001         |                           | MP19      | T4                                 | TP1       | 2                  |                                 | CE7                             | 33                        |
| 2046   | CYMENES                                                                                      | 3     | F1                  | III           | 3         | 5 L                | E1                              | P001<br>IBC03<br>LP01<br>R001 |                           | MP19      | T2                                 | TP1       | 3                  | W12                             | CE4                             | 30                        |
| 2047   | DICHLOROPROPENES                                                                             | 3     | F1                  | II            | 3         | 1 L                | E2                              | P001<br>IBC02<br>R001         |                           | MP19      | T4                                 | TP1       | 2                  |                                 | CE7                             | 33                        |
| 2047   | DICHLOROPROPENES                                                                             | 3     | F1                  | III           | 3         | 5 L                | E1                              | P001<br>IBC03<br>LP01<br>R001 |                           | MP19      | T2                                 | TP1       | 3                  | W12                             | CE4                             | 30                        |
| 2048   | DICYCLOPENTADIENE                                                                            | 3     | F1                  | III           | 3         | 5 L                | E1                              | P001<br>IBC03<br>LP01<br>R001 |                           | MP19      | T2                                 | TP1       | 3                  | W12                             | CE4                             | 30                        |



| UN No. | Name and description              | Class | Classification code | Packing group | Labels | Special provisions | Limited and excepted quantities | Packaging            |                            |                  | Portable tanks and bulk containers |                    | RID Tanks  |                    | Transport category | Special provisions for carriage |       |                                 | Collis express (express parcels) | Hazard identification No. |
|--------|-----------------------------------|-------|---------------------|---------------|--------|--------------------|---------------------------------|----------------------|----------------------------|------------------|------------------------------------|--------------------|------------|--------------------|--------------------|---------------------------------|-------|---------------------------------|----------------------------------|---------------------------|
|        |                                   |       |                     |               |        |                    |                                 | Packing instructions | Special packing provisions | Mixed provisions | Instruc-tions                      | Special provisions | Tank code  | Special provisions |                    | Packages                        | Bulk  | Loading, unloading and handling |                                  |                           |
|        | 3.1.2                             | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2  | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                      | 4.1.10           | 4.2.5.2, 7.3.2                     | 4.2.5.3            | 4.3        | 4.3.5, 6.8.4       | 1.1.3.1(c)         | 7.2.4                           | 7.3.3 | 7.5.11                          | 7.6                              | 5.3.2.3                   |
| (1)    | (2)                               | (3a)  | (3b)                | (4)           | (5)    | (6)                | (7a) (7b)                       | (8)                  | (9a)                       | (9b)             | (10)                               | (11)               | (12)       | (13)               | (15)               | (16)                            | (17)  | (18)                            | (19)                             | (20)                      |
| 2049   | DIETHYLBENZENE                    | 3     | F1                  | III           | 3      |                    | 5 L E1                          | P001 IBC03 LP01 R001 |                            | MP19             | T2                                 | TP1                | LGBF       |                    | 3                  | W12                             |       |                                 | CE4                              | 30                        |
| 2050   | DIISOBUTYLENE, ISOMERIC COMPOUNDS | 3     | F1                  | II            | 3      |                    | 1 L E2                          | P001 IBC02 R001      |                            | MP19             | T4                                 | TP1                | LGBF       |                    | 2                  |                                 |       |                                 | CE7                              | 33                        |
| 2051   | 2-DIMETHYLAMINOETHANOL            | 8     | CF1                 | II            | 8+3    |                    | 1 L E2                          | P001 IBC02 R001      |                            | MP15             | T7                                 | TP2                | L4BN       |                    | 2                  |                                 |       |                                 | CE6                              | 83                        |
| 2052   | DIPENTENE                         | 3     | F1                  | III           | 3      |                    | 5 L E1                          | P001 IBC03 LP01 R001 |                            | MP19             | T2                                 | TP1                | LGBF       |                    | 3                  | W12                             |       |                                 | CE4                              | 30                        |
| 2053   | METHYL ISOBUTYL CARBINOL          | 3     | F1                  | III           | 3      |                    | 5 L E1                          | P001 IBC03 LP01 R001 |                            | MP19             | T2                                 | TP1                | LGBF       |                    | 3                  | W12                             |       |                                 | CE4                              | 30                        |
| 2054   | MORPHOLINE                        | 8     | CF1                 | I             | 8+3    |                    | 0 E0                            | P001                 |                            | MP8 MP17         | T10                                | TP2                | L10BH TE22 | 1                  |                    |                                 |       |                                 |                                  | 883                       |
| 2055   | STYRENE MONOMER, STABILIZED       | 3     | F1                  | III           | 3      | 386                | 5 L E1                          | P001 IBC03 LP01 R001 |                            | MP19             | T2                                 | TP1                | LGBF       | 3                  | W12                |                                 |       |                                 | CE4                              | 39                        |
| 2056   | TETRAHYDROFURAN                   | 3     | F1                  | II            | 3      |                    | 1 L E2                          | P001 IBC02 R001      |                            | MP19             | T4                                 | TP1                | LGBF       | 2                  |                    |                                 |       |                                 | CE7                              | 33                        |
| 2057   | TRIPROPYLENE                      | 3     | F1                  | II            | 3      |                    | 1 L E2                          | P001 IBC02 R001      |                            | MP19             | T4                                 | TP1                | LGBF       | 2                  |                    |                                 |       |                                 | CE7                              | 33                        |
| 2057   | TRIPROPYLENE                      | 3     | F1                  | III           | 3      |                    | 5 L E1                          | P001 IBC03 LP01 R001 |                            | MP19             | T2                                 | TP1                | LGBF       | 3                  | W12                |                                 |       |                                 | CE4                              | 30                        |
| 2058   | VALERALDEHYDE                     | 3     | F1                  | II            | 3      |                    | 1 L E2                          | P001 IBC02 R001      |                            | MP19             | T4                                 | TP1                | LGBF       | 2                  |                    |                                 |       |                                 | CE7                              | 33                        |

| UN No. | Name and description                                                                                                                                                     | Class | Classification code | Packing group | Labels    | Special provisions | Limited and excepted quantities | Packaging            |                            |                          | Portable tanks and bulk containers | RID Tanks          |           | Transport category | Special provisions for carriage |          |                 | Coils (express parcels)         | Hazard identification No. |         |
|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------------------|---------------|-----------|--------------------|---------------------------------|----------------------|----------------------------|--------------------------|------------------------------------|--------------------|-----------|--------------------|---------------------------------|----------|-----------------|---------------------------------|---------------------------|---------|
|        |                                                                                                                                                                          |       |                     |               |           |                    |                                 | Packing instructions | Special packing provisions | Mixed packing provisions | Instruc-<br>tions                  | Special provisions | Tank code | Special provisions |                                 | Packages | Bulk            | Loading, unloading and handling |                           |         |
|        | 3.1.2                                                                                                                                                                    | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2     | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3            | 4.3       | 4.3.5, 6.8.4       | 1.1.3.1(c)                      | 7.2.4    | 7.3.3           | 7.5.11                          | 7.6                       | 5.3.2.3 |
| (1)    | (2)                                                                                                                                                                      | (3a)  | (3b)                | (4)           | (5)       | (6)                | (7a)                            | (8)                  | (9a)                       | (9b)                     | (10)                               | (11)               | (12)      | (13)               | (15)                            | (16)     | (17)            | (18)                            | (19)                      | (20)    |
| 2059   | NITROCELLULOSE SOLUTION, FLAMMABLE with not more than 12.6% nitrogen, by dry mass, and not more than 55% nitrocellulose                                                  | 3     | D                   | I             | 3         | 198 531            | 0                               | P001                 |                            | MP7 MP17                 | T11                                | TP1 TP8 TP27       | L4BN      |                    | 1                               |          |                 |                                 |                           | 33      |
| 2059   | NITROCELLULOSE SOLUTION, FLAMMABLE with not more than 12.6% nitrogen, by dry mass, and not more than 55% nitrocellulose (vapour pressure at 50 °C more than 110 kPa)     | 3     | D                   | II            | 3         | 198 531 640C       | 1 L                             | P001 IBC02           |                            | MP19                     | T4                                 | TP1 TP8            | L1.5BN    |                    | 2                               |          |                 |                                 | CE7                       | 33      |
| 2059   | NITROCELLULOSE SOLUTION, FLAMMABLE with not more than 12.6% nitrogen, by dry mass, and not more than 55% nitrocellulose (vapour pressure at 50 °C not more than 110 kPa) | 3     | D                   | II            | 3         | 198 531 640D       | 1 L                             | P001 IBC02 R001      |                            | MP19                     | T4                                 | TP1 TP8            | LGBF      |                    | 2                               |          |                 |                                 | CE7                       | 33      |
| 2059   | NITROCELLULOSE SOLUTION, FLAMMABLE with not more than 12.6% nitrogen, by dry mass, and not more than 55% nitrocellulose                                                  | 3     | D                   | III           | 3         | 198 531            | 5 L                             | P001 IBC03 LP01 R001 |                            | MP19                     | T2                                 | TP1                | LGBF      |                    | 3                               | W12      |                 |                                 | CE4                       | 30      |
| 2067   | AMMONIUM NITRATE BASED FERTILIZER                                                                                                                                        | 5.1   | O2                  | III           | 5.1       | 306 307            | 5 kg                            | P002 IBC08 LP02 R001 | B3                         | MP10                     | T1 BK1 BK2 BK3                     | TP33               | SGAV      | TU3                | 3                               |          | VC1 VC2 AP6 AP7 | CW24                            | CE11                      | 50      |
| 2071   | AMMONIUM NITRATE BASED FERTILIZER                                                                                                                                        | 9     | M11                 |               |           | 193                |                                 |                      |                            |                          |                                    |                    |           |                    |                                 |          |                 |                                 |                           |         |
| 2073   | AMMONIA SOLUTION, relative density less than 0.880 at 15 °C in water, with more than 35% but not more than 50% ammonia                                                   | 2     | 4A                  |               | 2.2 (+13) | 532                | 120 ml                          | P200                 |                            | MP9                      | (M)                                |                    | PXBN(M)   | TA4 TT9 TM6        | 3                               |          |                 | CW9 CW10                        | CE2                       | 20      |
| 2074   | ACRYLAMIDE, SOLID                                                                                                                                                        | 6.1   | T2                  | III           | 6.1       |                    | 5 kg                            | P002 IBC08 LP02 R001 | B3                         | MP10                     | T1                                 | TP33               | SGAH L4BH | TU15               | 2                               |          | VC1 VC2 AP7     | CW13 CW28 CW31                  | CE11                      | 60      |
| 2075   | CHLORAL, ANHYDROUS, STABILIZED                                                                                                                                           | 6.1   | T1                  | II            | 6.1       |                    | 100 ml                          | P001 IBC02           |                            | MP15                     | T7                                 | TP2                | L4BH      | TU15               | 2                               |          |                 | CW13 CW28 CW31                  | CE5                       | 69      |

| UN No. | Name and description                   | Class | Classification code | Packing group | Labels          | Special provisions | Limited and excepted quantities | Packaging            |                            |                          | Portable tanks and bulk containers | RID Tanks          |              | Transport category    | Special provisions for carriage |             |                                 | Coils (express parcels) | Hazard identification No. |
|--------|----------------------------------------|-------|---------------------|---------------|-----------------|--------------------|---------------------------------|----------------------|----------------------------|--------------------------|------------------------------------|--------------------|--------------|-----------------------|---------------------------------|-------------|---------------------------------|-------------------------|---------------------------|
|        |                                        |       |                     |               |                 |                    |                                 | Packing instructions | Special packing provisions | Mixed packing provisions | Instruct-ions                      | Special provisions | Tank code    |                       | Packages                        | Bulk        | Loading, unloading and handling |                         |                           |
|        | 3.1.2                                  | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2           | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.3                | 4.3.5, 6.8.4 | 1.1.3.1(c)            | 7.2.4                           | 7.3.3       | 7.5.11                          | 7.6                     | 5.3.2.3                   |
| (1)    | (2)                                    | (3a)  | (3b)                | (4)           | (5)             | (6)                | (7a) (7b)                       | (8)                  | (9a)                       | (9b)                     | (10)                               | (11)               | (12)         | (13)                  | (16)                            | (17)        | (18)                            | (19)                    | (20)                      |
| 2076   | CRESOLS, LIQUID                        | 6.1   | TC1                 | II            | 6.1+8           |                    | 100 ml                          | P001 IBC02           |                            | MP15                     | T7                                 | TP2                | L4BH         | TU15                  |                                 |             |                                 | CE5                     | 68                        |
| 2077   | alpha-NAPHTHYLAMINE                    | 6.1   | T2                  | III           | 6.1             |                    | 5 kg                            | P002 IBC08 LP02 R001 | B3                         | MP10                     | T1                                 | TP33               | SGAH L4BH    | TU15                  |                                 | VC1 VC2 AP7 | CW13 CW28 CW31                  | CE11                    | 60                        |
| 2078   | TOLUENE DIISOCYANATE                   | 6.1   | T1                  | II            | 6.1             | 279                | 100 ml                          | P001 IBC02           |                            | MP15                     | T7                                 | TP2                | L4BH         | TU15                  |                                 |             | CW13 CW28 CW31                  | CE5                     | 60                        |
| 2079   | DIETHYLENETRIAMINE                     | 8     | C7                  | II            | 8               |                    | 1 L                             | P001 IBC02           |                            | MP15                     | T7                                 | TP2                | L4BN         |                       |                                 |             |                                 | CE6                     | 80                        |
| 2186   | HYDROGEN CHLORIDE, REFRIGERATED LIQUID | 2     | 3TC                 |               |                 |                    |                                 |                      |                            |                          |                                    |                    |              |                       |                                 |             |                                 |                         |                           |
| 2187   | CARBON DIOXIDE, REFRIGERATED LIQUID    | 2     | 3A                  |               | 2.2 (+13)       |                    | 120 ml                          | P203                 |                            | MP9                      | T75                                | TP5                | RxBN         | TU19 TA4 TT9 TM6      | W5                              |             | CW9 CW11 CW36                   | CE2                     | 22                        |
| 2188   | ARSINE                                 | 2     | 2TF                 |               | 2.3+2.1         |                    | 0                               | P200                 |                            | MP9                      |                                    |                    |              |                       |                                 |             | CW9 CW10 CW36                   |                         | 263                       |
| 2189   | DICHLOROSILANE                         | 2     | 2TFC                |               | 2.3+2.1+8 (+13) |                    | 0                               | P200                 |                            | MP9                      | (M)                                |                    | PxBH(M)      | TU38 TE22 TA4 TT9 TM6 |                                 |             | CW9 CW10 CW36                   |                         | 263                       |
| 2190   | OXYGEN DIFLUORIDE, COMPRESSED          | 2     | 1TOC                |               | 2.3+5.1+8       |                    | 0                               | P200                 |                            | MP9                      |                                    |                    |              |                       |                                 |             | CW9 CW10 CW36                   |                         | 265                       |
| 2191   | SULPHURYL FLUORIDE                     | 2     | 2T                  |               | 2.3 (+13)       |                    | 0                               | P200                 |                            | MP9                      | (M)                                |                    | PxBH(M)      | TU38 TE22 TA4 TT9 TM6 |                                 |             | CW9 CW10 CW36                   |                         | 26                        |
| 2192   | GERMANE                                | 2     | 2TF                 |               | 2.3+2.1         | 632                | 0                               | P200                 |                            | MP9                      | (M)                                |                    |              |                       |                                 |             | CW9 CW10 CW36                   |                         | 263                       |

CARRIAGE PROHIBITED

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| UN No. | Name and description                     | Class | Classification code | Packing group | Labels        | Special provisions | Limited and excepted quantities | Packaging            |                            |                          | Portable tanks and bulk containers |                    | RID Tanks |                            | Transport category | Special provisions for carriage |       |                                 | Colis express (express parcels) | Hazard identification No. |
|--------|------------------------------------------|-------|---------------------|---------------|---------------|--------------------|---------------------------------|----------------------|----------------------------|--------------------------|------------------------------------|--------------------|-----------|----------------------------|--------------------|---------------------------------|-------|---------------------------------|---------------------------------|---------------------------|
|        |                                          |       |                     |               |               |                    |                                 | Packing instructions | Special packing provisions | Mixed packing provisions | Instruc- tions                     | Special provisions | Tank code | Special provisions         |                    | Packages                        | Bulk  | Loading, unloading and handling |                                 |                           |
|        | 3.1.2                                    | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2         | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3            | 4.3       | 4.3.5, 6.8.4               | 1.1.3.1(c)         | 7.2.4                           | 7.3.3 | 7.5.11                          | 7.6                             | 5.3.2.3                   |
| (1)    | (2)                                      | (3a)  | (3b)                | (4)           | (5)           | (6)                | (7a) (7b)                       | (8)                  | (9a)                       | (9b)                     | (10)                               | (11)               | (12)      | (13)                       | (15)               | (16)                            | (17)  | (18)                            | (19)                            | (20)                      |
| 2193   | HEXAFLUOROETHANE (REFRIGERANT GAS R 116) | 2     | 2A                  |               | 2.2 (+13)     | 662                | 120 ml                          | P200                 |                            | MP9                      | (M)                                |                    | PxBN(M)   | TA4 TT9 TM6                | 3                  |                                 |       | CW9 CW10 CW36                   | CE3                             | 20                        |
| 2194   | SELENIUM HEXAFLUORIDE                    | 2     | 2TC                 |               | 2.3+8         |                    | 0                               | P200                 |                            | MP9                      |                                    |                    |           |                            | 1                  |                                 |       | CW9 CW10 CW36                   |                                 | 268                       |
| 2195   | TELLURIUM HEXAFLUORIDE                   | 2     | 2TC                 |               | 2.3+8         |                    | 0                               | P200                 |                            | MP9                      |                                    |                    |           |                            | 1                  |                                 |       | CW9 CW10 CW36                   |                                 | 268                       |
| 2196   | TUNGSTEN HEXAFLUORIDE                    | 2     | 2TC                 |               | 2.3+8         |                    | 0                               | P200                 |                            | MP9                      |                                    |                    |           |                            | 1                  |                                 |       | CW9 CW10 CW36                   |                                 | 268                       |
| 2197   | HYDROGEN IODIDE, ANHYDROUS               | 2     | 2TC                 |               | 2.3+8 (+13)   |                    | 0                               | P200                 |                            | MP9                      | (M)                                |                    | PxBH(M)   | TU38 TE22 TE25 TA4 TT9 TM6 | 1                  |                                 |       | CW9 CW10 CW36                   |                                 | 268                       |
| 2198   | PHOSPHORUS PENTAFLUORIDE                 | 2     | 2TC                 |               | 2.3+8         |                    | 0                               | P200                 |                            | MP9                      |                                    |                    |           |                            | 1                  |                                 |       | CW9 CW10 CW36                   |                                 | 268                       |
| 2199   | PHOSPHINE                                | 2     | 2TF                 |               | 2.3+2.1       | 632                | 0                               | P200                 |                            | MP9                      |                                    |                    |           |                            | 1                  |                                 |       | CW9 CW10 CW36                   |                                 | 263                       |
| 2200   | PROPADIENE, STABILIZED                   | 2     | 2F                  |               | 2.1 (+13)     | 386 662            | 0                               | P200                 |                            | MP9                      | (M)                                |                    | PxBN(M)   | TU38 TE22 TA4 TT9 TM6      | 2                  |                                 |       | CW9 CW10 CW36                   | CE3                             | 239                       |
| 2201   | NITROUS OXIDE, REFRIGERATED LIQUID       | 2     | 3O                  |               | 2.2+5.1 (+13) |                    | 0                               | P203                 |                            | MP9                      | T75 TP22                           |                    | RxBN      | TU7 TU19 TA4 TT9 TM6       | 3                  | W5                              |       | CW9 CW11 CW36                   | CE2                             | 225                       |
| 2202   | HYDROGEN SELENIDE, ANHYDROUS             | 2     | 2TF                 |               | 2.3+2.1       |                    | 0                               | P200                 |                            | MP9                      |                                    |                    |           |                            | 1                  |                                 |       | CW9 CW10 CW36                   |                                 | 263                       |

3.2-A-121

| UN No. | Name and description                                                                          | Class | Classification code | Packing group | Labels        | Special provisions | Limited and excepted quantities | Packaging            |                            |                          | Portable tanks and bulk containers |                    | RID Tanks |                            | Transport category | Special provisions for carriage |             |                                 | Colis express (express parcels) | Hazard identification No. |
|--------|-----------------------------------------------------------------------------------------------|-------|---------------------|---------------|---------------|--------------------|---------------------------------|----------------------|----------------------------|--------------------------|------------------------------------|--------------------|-----------|----------------------------|--------------------|---------------------------------|-------------|---------------------------------|---------------------------------|---------------------------|
|        |                                                                                               |       |                     |               |               |                    |                                 | Packing instructions | Special packing provisions | Mixed packing provisions | Instruc- tions                     | Special provisions | Tank code | Special provisions         |                    | Packages                        | Bulk        | Loading, unloading and handling |                                 |                           |
|        |                                                                                               |       |                     |               |               |                    |                                 |                      |                            |                          |                                    |                    |           |                            |                    |                                 |             |                                 |                                 |                           |
|        | 3.1.2                                                                                         | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2         | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                      | 4.1.10                   | 4.2.5.2                            | 4.2.5.3            | 4.3       | 4.3.5, 6.8.4               | 1.1.3.1(c)         | 7.2.4                           | 7.3.3       | 7.5.11                          | 7.6                             | 5.3.2.3                   |
| (1)    | (2)                                                                                           | (3a)  | (3b)                | (4)           | (5)           | (6)                | (7a) (7b)                       | (8)                  | (9a)                       | (9b)                     | (10)                               | (11)               | (12)      | (13)                       | (15)               | (16)                            | (17)        | (18)                            | (19)                            | (20)                      |
| 2203   | SILANE                                                                                        | 2     | 2F                  |               | 2.1 (+13)     | 632 662            | 0                               | P200                 |                            | MP9                      | (M)                                |                    | PxBN(M)   | TU38 TE22 TA4 TT9 TM6      | 2                  |                                 |             | CW9 CW10 CW36                   |                                 | 23                        |
| 2204   | CARBONYL SULPHIDE                                                                             | 2     | 2TF                 |               | 2.3+2.1 (+13) |                    | 0                               | P200                 |                            | MP9                      | (M)                                |                    | PxBH(M)   | TU38 TE22 TE25 TA4 TT9 TM6 | 1                  |                                 |             | CW9 CW10 CW36                   |                                 | 263                       |
| 2205   | ADIPONITRILE                                                                                  | 6.1   | T1                  | III           | 6.1           |                    | 5 L                             | P001 IBC03 LP01 R001 |                            | MP19                     | T3                                 | TP1                | L4BH      | TU15                       | 2                  | W12                             |             | CW13 CW28 CW31                  | CE8                             | 60                        |
| 2206   | ISOCYANATES, TOXIC, N.O.S. or ISOCYANATE SOLUTION, TOXIC, N.O.S.                              | 6.1   | T1                  | II            | 6.1           | 274 551            | 100 ml                          | P001 IBC02           |                            | MP15                     | T11                                | TP2 TP27           | L4BH      | TU15                       | 2                  |                                 |             | CW13 CW28 CW31                  | CE5                             | 60                        |
| 2206   | ISOCYANATES, TOXIC, N.O.S. or ISOCYANATE SOLUTION, TOXIC, N.O.S.                              | 6.1   | T1                  | III           | 6.1           | 274 551            | 5 L                             | P001 IBC03 LP01 R001 |                            | MP19                     | T7                                 | TP1 TP28           | L4BH      | TU15                       | 2                  | W12                             |             | CW13 CW28 CW31                  | CE8                             | 60                        |
| 2208   | CALCIUM HYPOCHLORITE MIXTURE, DRY with more than 10% but not more than 39% available chlorine | 5.1   | O2                  | III           | 5.1           | 314                | 5 kg                            | P002 IBC08 LP02 R001 | B3 B13 L3                  | MP10                     |                                    |                    | SGAN      | TU3                        | 3                  |                                 |             | CW24 CW35                       | CE11                            | 50                        |
| 2209   | FORMALDEHYDE SOLUTION with not less than 25% formaldehyde                                     | 8     | C9                  | III           | 8             | 533                | 5 L                             | P001 IBC03 LP01 R001 |                            | MP19                     | T4                                 | TP1                | L4BN      |                            | 3                  | W12                             |             |                                 | CE8                             | 80                        |
| 2210   | MANEB or MANEB PREPARATION with not less than 60% maneb                                       | 4.2   | SW                  | III           | 4.2+4.3       | 273                | 0                               | P002 IBC06 R001      |                            | MP14                     | T1                                 | TP33               | SGAN      |                            | 3                  | W1                              | VC1 VC2 AP1 |                                 | CE11                            | 40                        |
| 2211   | POLYMERIC BEADS, EXPANDABLE, evolving flammable vapour                                        | 9     | M3                  | III           | None          | 382 633 675        | 5 kg                            | P002 IBC08 R001      | PP14 B3 B6                 | MP10                     | T1                                 | TP33               | SGAN      | TE20                       | 3                  |                                 |             | CW31 CW36                       | CE11                            | 90                        |
| 2212   | ASBESTOS, AMPHIBOLE (amosite, tremolite, actinolite, an-thophyllite, crocidolite)             | 9     | M1                  | II            | 9             | 168 274 542        | 1 kg                            | P002 IBC08           | PP37 B4                    | MP10                     | T3                                 | TP33               | SGAH      | TU15                       | 2                  | W11                             |             | CW13 CW28 CW31                  | CE9                             | 90                        |

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| UN No. | Name and description                                                 | Class | Classification code | Packing group | Labels | Special provisions | Limited and excepted quantities | Packaging            |                            |                          | Portable tanks and bulk containers |                    | RID Tanks |                    | Transport category | Special provisions for carriage |                |                                 | Coils express (express parcels) | Hazard identification No. |
|--------|----------------------------------------------------------------------|-------|---------------------|---------------|--------|--------------------|---------------------------------|----------------------|----------------------------|--------------------------|------------------------------------|--------------------|-----------|--------------------|--------------------|---------------------------------|----------------|---------------------------------|---------------------------------|---------------------------|
|        |                                                                      |       |                     |               |        |                    |                                 | Packing instructions | Special packing provisions | Mixed packing provisions | Instruc- tions                     | Special provisions | Tank code | Special provisions |                    | Packages                        | Bulk           | Loading, unloading and handling |                                 |                           |
|        | 3.1.2                                                                | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2  | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3            | 4.3       | 4.3.5, 6.8.4       | 1.1.3.1(c)         | 7.2.4                           | 7.3.3          | 7.5.11                          | 7.6                             | 5.3.2.3                   |
| (1)    | (2)                                                                  | (3a)  | (3b)                | (4)           | (5)    | (6)                | (7a)                            | (7b)                 | (8)                        | (9a)                     | (9b)                               | (10)               | (11)      | (12)               | (13)               | (16)                            | (17)           | (18)                            | (19)                            | (20)                      |
| 2213   | PARAFORMALDEHYDE                                                     | 4.1   | F1                  | III           | 4.1    |                    | 5 kg                            | E1                   | P002 IBC08 LP02 R001       | PP12 B3                  | MP10                               | T1 BK1 BK2 BK3     | TP33      | SGAV               |                    | 3                               | W1 VC1 VC2 W13 |                                 | CE11                            | 40                        |
| 2214   | PHTHALIC ANHYDRIDE with more than 0.05% of maleic anhydride          | 8     | C4                  | III           | 8      | 169                | 5 kg                            | E1                   | P002 IBC08 LP02 R001       | B3                       | MP10                               | T1                 | TP33      | SGAV L4BN          |                    | 3                               | VC1 VC2 AP7    |                                 | CE11                            | 80                        |
| 2215   | MALEIC ANHYDRIDE, MOLTEN                                             | 8     | C3                  | III           | 8      |                    | 0                               | E0                   |                            |                          |                                    | T4                 | TP3       | L4BN               |                    | 0                               |                |                                 | CE8                             | 80                        |
| 2215   | MALEIC ANHYDRIDE                                                     | 8     | C4                  | III           | 8      |                    | 5 kg                            | E1                   | P002 IBC08 LP02 R001       | B3                       | MP10                               | T1                 | TP33      | SGAV               |                    | 3                               | VC1 VC2 AP7    |                                 | CE11                            | 80                        |
| 2216   | Fish meal (Fish scrap), stabilized                                   | 9     | M11                 |               |        |                    |                                 |                      |                            |                          |                                    |                    |           |                    |                    |                                 |                |                                 |                                 |                           |
| 2217   | SEED CAKE with not more than 1.5% oil and not more than 11% moisture | 4.2   | S2                  | III           | 4.2    | 142                | 0                               | E0                   | P002 IBC08 LP02 R001       | PP20 B3 B6               | MP14                               | BK2                |           |                    |                    | 3                               | W1 VC1 VC2 AP1 |                                 | CE11                            | 40                        |
| 2218   | ACRYLIC ACID, STABILIZED                                             | 8     | CF1                 | II            | 8+3    | 386                | 1 L                             | E2                   | P001 IBC02                 |                          | MP15                               | T7                 | TP2       | L4BN               |                    | 2                               |                |                                 | CE6                             | 839                       |
| 2219   | ALLYL GLYCIDYL ETHER                                                 | 3     | F1                  | III           | 3      |                    | 5 L                             | E1                   | P001 IBC03 LP01 R001       |                          | MP19                               | T2                 | TP1       | LGBF               |                    | 3                               | W12            |                                 | CE4                             | 30                        |
| 2222   | ANISOLE                                                              | 3     | F1                  | III           | 3      |                    | 5 L                             | E1                   | P001 IBC03 LP01 R001       |                          | MP19                               | T2                 | TP1       | LGBF               |                    | 3                               | W12            |                                 | CE4                             | 30                        |
| 2224   | BENZONITRILE                                                         | 6.1   | T1                  | II            | 6.1    |                    | 100 ml                          | E4                   | P001 IBC02                 |                          | MP15                               | T7                 | TP2       | L4BH               | TU15               | 2                               |                | CW13 CW28 CW31                  | CE5                             | 60                        |
| 2225   | BENZENESULPHONYL CHLORIDE                                            | 8     | C3                  | III           | 8      |                    | 5 L                             | E1                   | P001 IBC03 LP01 R001       |                          | MP19                               | T4                 | TP1       | L4BN               |                    | 3                               | W12            |                                 | CE8                             | 80                        |
| 2226   | BENZOTRICHLORIDE                                                     | 8     | C9                  | II            | 8      |                    | 1 L                             | E2                   | P001 IBC02                 |                          | MP15                               | T7                 | TP2       | L4BN               |                    | 2                               |                |                                 | CE6                             | 80                        |

NOT SUBJECT TO RID

| UN No. | Name and description                       | Class | Classification code | Packing group | Labels | Special provisions | Limited and excepted quantities | Packaging            |                               |                          |                | Portable tanks and bulk containers |           | RID Tanks                            |            | Transport category | Special provisions for carriage |                                 |                      |         | Coils express (express parcels) | Hazard identification No. |
|--------|--------------------------------------------|-------|---------------------|---------------|--------|--------------------|---------------------------------|----------------------|-------------------------------|--------------------------|----------------|------------------------------------|-----------|--------------------------------------|------------|--------------------|---------------------------------|---------------------------------|----------------------|---------|---------------------------------|---------------------------|
|        |                                            |       |                     |               |        |                    |                                 | Packing instructions | Special packing provisions    | Mixed packing provisions | Instruc- tions | Special provi- sions               | Tank code | Special provi- sions                 | Packages   |                    | Bulk                            | Loading, unloading and handling |                      |         |                                 |                           |
|        | 3.1.2                                      | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2  | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                         | 4.1.10                   | 4.2.5.2, 7.3.2 | 4.2.5.3                            | 4.3       | 4.3.5, 6.8.4                         | 1.1.3.1(c) | 7.2.4              | 7.3.3                           | 7.5.11                          | 7.6                  | 5.3.2.3 |                                 |                           |
| (1)    | (2)                                        | (3a)  | (3b)                | (4)           | (5)    | (6)                | (7a)                            | (7b)                 | (8)                           | (9a)                     | (9b)           | (10)                               | (11)      | (12)                                 | (13)       | (15)               | (16)                            | (17)                            | (18)                 | (19)    | (20)                            |                           |
| 2227   | n-BUTYL METHACRYLATE, STABILIZED           | 3     | F1                  | III           | 3      | 386                | 5 L                             | E1                   | P001<br>IBC03<br>LP01<br>R001 | MP19                     | T2             | TP1                                | LGBF      |                                      | 3          | W12                |                                 |                                 | CE4                  | 39      |                                 |                           |
| 2232   | 2-CHLOROETHANAL                            | 6.1   | T1                  | I             | 6.1    | 354                | 0                               | E0                   | P602                          | MP8<br>MP17              | T20            | TP2                                | L10CH     | TU14<br>TU15<br>TU38<br>TE21<br>TE22 | 1          |                    |                                 | CW13<br>CW28<br>CW31            |                      | 66      |                                 |                           |
| 2233   | CHLOROANISIDINES                           | 6.1   | T2                  | III           | 6.1    |                    | 5 kg                            | E1                   | P002<br>IBC08<br>LP02<br>R001 | B3                       | MP10           | T1                                 | TP33      | SGAH<br>L4BH                         | TU15       | 2                  |                                 | VC1<br>VC2<br>AP7               | CW13<br>CW28<br>CW31 | CE11    | 60                              |                           |
| 2234   | CHLOROBENZOTRIFLUORIDES                    | 3     | F1                  | III           | 3      |                    | 5 L                             | E1                   | P001<br>IBC03<br>LP01<br>R001 |                          | MP19           | T2                                 | TP1       | LGBF                                 |            | 3                  | W12                             |                                 | CE4                  | 30      |                                 |                           |
| 2235   | CHLOROBENZYL CHLORIDES, LIQUID             | 6.1   | T1                  | III           | 6.1    |                    | 5 L                             | E1                   | P001<br>IBC03<br>LP01<br>R001 |                          | MP19           | T4                                 | TP1       | L4BH                                 | TU15       | 2                  | W12                             |                                 | CW13<br>CW28<br>CW31 | CE8     | 60                              |                           |
| 2236   | 3-CHLORO-4-METHYLPHENYL ISOCYANATE, LIQUID | 6.1   | T1                  | II            | 6.1    |                    | 100 ml                          | E4                   | P001<br>IBC02                 | MP15                     |                |                                    | L4BH      | TU15                                 | 2          |                    |                                 |                                 | CW13<br>CW28<br>CW31 | CE5     | 60                              |                           |
| 2237   | CHLORONITROANILINES                        | 6.1   | T2                  | III           | 6.1    |                    | 5 kg                            | E1                   | P002<br>IBC08<br>LP02<br>R001 | B3                       | MP10           | T1                                 | TP33      | SGAH<br>L4BH                         | TU15       | 2                  |                                 | VC1<br>VC2<br>AP7               | CW13<br>CW28<br>CW31 | CE11    | 60                              |                           |
| 2238   | CHLOROTOLUENES                             | 3     | F1                  | III           | 3      |                    | 5 L                             | E1                   | P001<br>IBC03<br>LP01<br>R001 |                          | MP19           | T2                                 | TP1       | LGBF                                 |            | 3                  | W12                             |                                 | CE4                  | 30      |                                 |                           |
| 2239   | CHLOROTOLUIDINES, SOLID                    | 6.1   | T2                  | III           | 6.1    |                    | 5 kg                            | E1                   | P002<br>IBC08<br>LP02<br>R001 | B3                       | MP10           | T1                                 | TP33      | SGAH<br>L4BH                         | TU15       | 2                  |                                 | VC1<br>VC2<br>AP7               | CW13<br>CW28<br>CW31 | CE11    | 60                              |                           |
| 2240   | CHROMOSULPHURIC ACID                       | 8     | C1                  | I             | 8      |                    | 0                               | E0                   | P001                          | MP8<br>MP17              | T10            | TP2                                | L10BH     | TU38<br>TE22                         | 1          |                    |                                 |                                 |                      |         | 88                              |                           |

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| UN No. | Name and description                                                      | Class | Classification code | Packing group | Labels | Special provisions | Limited and excepted quantities | Packing instructions | Packing | Portable tanks and bulk containers | RID Tanks | Transport category | Special provisions for carriage | Coils express (express parcels) | Hazard identification No. |
|--------|---------------------------------------------------------------------------|-------|---------------------|---------------|--------|--------------------|---------------------------------|----------------------|---------|------------------------------------|-----------|--------------------|---------------------------------|---------------------------------|---------------------------|
|        |                                                                           |       |                     |               |        |                    |                                 |                      |         |                                    |           |                    |                                 |                                 |                           |
|        | 3.1.2                                                                     | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2  | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4   | 4.2.5.2, 4.2.5.3, 7.3.2            | 4.3       | 1.1.3.1(c)         | 7.2.4                           | 7.3.3                           | 5.3.2.3                   |
| (1)    | (2)                                                                       | (3a)  | (3b)                | (4)           | (5)    | (6)                | (7a)                            | (8)                  | (9a)    | (9b)                               | (10)      | (11)               | (12)                            | (13)                            | (14)                      |
| 2241   | CYCLOHEPTANE                                                              | 3     | F1                  | II            | 3      |                    | 1 L E2                          | P001 IBC02 R001      |         | MP19 T4                            | TP1       | 2                  |                                 |                                 | 33                        |
| 2242   | CYCLOHEPTENE                                                              | 3     | F1                  | II            | 3      |                    | 1 L E2                          | P001 IBC02 R001      |         | MP19 T4                            | TP1       | 2                  |                                 |                                 | 33                        |
| 2243   | CYCLOHEXYL ACETATE                                                        | 3     | F1                  | III           | 3      |                    | 5 L E1                          | P001 IBC03 LP01 R001 |         | MP19 T2                            | TP1       | 3                  | W12                             |                                 | 30                        |
| 2244   | CYCLOPENTANOL                                                             | 3     | F1                  | III           | 3      |                    | 5 L E1                          | P001 IBC03 LP01 R001 |         | MP19 T2                            | TP1       | 3                  | W12                             |                                 | 30                        |
| 2245   | CYCLOPENTANONE                                                            | 3     | F1                  | III           | 3      |                    | 5 L E1                          | P001 IBC03 LP01 R001 |         | MP19 T2                            | TP1       | 3                  | W12                             |                                 | 30                        |
| 2246   | CYCLOPENTENE                                                              | 3     | F1                  | II            | 3      |                    | 1 L E2                          | P001 IBC02 R001      |         | MP19 T7                            | TP2       | 2                  |                                 |                                 | 33                        |
| 2247   | n-DECANE                                                                  | 3     | F1                  | III           | 3      |                    | 5 L E1                          | P001 IBC03 LP01 R001 |         | MP19 T2                            | TP1       | 3                  | W12                             |                                 | 30                        |
| 2248   | Di-n-BUTYLAMINE                                                           | 8     | CF1                 | II            | 8+3    |                    | 1 L E2                          | P001 IBC02           |         | MP15 T7                            | TP2       | 2                  |                                 |                                 | 83                        |
| 2249   | DICHLORODIMETHYL ETHER, SYMMETRICAL                                       | 6.1   | TF1                 |               |        |                    |                                 |                      |         |                                    |           |                    |                                 |                                 |                           |
| 2250   | DICHLOROPHENYL ISOCYANATES                                                | 6.1   | T2                  | II            | 6.1    |                    | 500 g                           | P002 IBC08           | B4      | MP10 T3                            | TP33      | 2                  | W11                             | CW13 CW28 CW31                  | 60                        |
| 2251   | BICYCLO[2.2.1]HEPTA-2,5-DIENE, STABILIZED (2,5-NORBORNADIENE, STABILIZED) | 3     | F1                  | II            | 3      | 386                | 1 L E2                          | P001 IBC02 R001      |         | MP19 T7                            | TP2       | 2                  |                                 |                                 | 339                       |
| 2252   | 1,2-DIMETHOXYETHANE                                                       | 3     | F1                  | II            | 3      |                    | 1 L E2                          | P001 IBC02 R001      |         | MP19 T4                            | TP1       | 2                  |                                 |                                 | 33                        |

CARRIAGE PROHIBITED

3.2-A-125



| UN No. | Name and description                | Class | Classifi-<br>cation<br>code | Packing<br>group | Labels | Special<br>provi-<br>sions | Limited and<br>excepted<br>quantities | Packaging               |                                  |                                     |                   | Portable tanks<br>and bulk<br>containers |              | RID Tanks                  |          | Transport<br>category | Special provisions for carriage |                                       |                      | Cols<br>express<br>(express<br>parcels) | Hazard<br>identi-<br>fication No. |      |
|--------|-------------------------------------|-------|-----------------------------|------------------|--------|----------------------------|---------------------------------------|-------------------------|----------------------------------|-------------------------------------|-------------------|------------------------------------------|--------------|----------------------------|----------|-----------------------|---------------------------------|---------------------------------------|----------------------|-----------------------------------------|-----------------------------------|------|
|        |                                     |       |                             |                  |        |                            |                                       | Packing<br>instructions | Special<br>packing<br>provisions | Mixed<br>packing<br>provi-<br>sions | Instruc-<br>tions | Special<br>provi-<br>sions               | Tank code    | Special<br>provi-<br>sions | Packages |                       | Bulk                            | Loading,<br>unloading<br>and handling |                      |                                         |                                   |      |
|        | 3.1.2                               | 2.2   | 2.2                         | 2.1.1.3          | 5.2.2  | 3.3                        | 3.4/3.5.1.2                           | 4.1.4                   | 4.1.4                            | 4.1.10                              | 4.2.5.2,<br>7.3.2 | 4.2.5.3                                  | 4.3          | 1.1.3.1(c)                 | 7.2.4    | 7.3.3                 | 7.5.11                          | 7.6                                   | 5.3.2.3              |                                         |                                   |      |
| (1)    | (2)                                 | (3a)  | (3b)                        | (4)              | (5)    | (6)                        | (7a)                                  | (7b)                    | (8)                              | (9a)                                | (9b)              | (10)                                     | (11)         | (12)                       | (13)     | (14)                  | (15)                            | (16)                                  | (17)                 | (18)                                    | (19)                              | (20) |
| 2253   | N,N-DIMETHYLANILINE                 | 6.1   | T1                          | II               | 6.1    |                            | 100<br>ml                             | E4                      | P001<br>IBC02                    | MP15                                | T7                | TP2                                      | L4BH         | TU15                       | 2        |                       |                                 |                                       | CW13<br>CW28<br>CW31 | CE5                                     | 60                                |      |
| 2254   | MATCHES, FUSEE                      | 4.1   | F1                          | III              | 4.1    | 293                        | 5 kg                                  | E0                      | P407<br>R001                     | MP11                                |                   |                                          |              |                            | 4        | W1                    |                                 |                                       | CE11                 | 40                                      |                                   |      |
| 2256   | CYCLOHEXENE                         | 3     | F1                          | II               | 3      |                            | 1 L                                   | E2                      | P001<br>IBC02                    | MP19                                | T4                | TP1                                      | LGBF         |                            | 2        |                       |                                 |                                       | CE7                  | 33                                      |                                   |      |
| 2257   | POTASSIUM                           | 4.3   | W2                          | I                | 4.3    |                            | 0                                     | E0                      | P403<br>IBC04                    | MP2                                 | T9                | TP7<br>TP33                              | L10BN(+)     | TU1<br>TE5<br>TT3<br>TM2   | 1        | W1                    |                                 | CW23                                  |                      |                                         | X423                              |      |
| 2258   | 1,2-PROPYLENEDIAMINE                | 8     | CF1                         | II               | 8+3    |                            | 1 L                                   | E2                      | P001<br>IBC02                    | MP15                                | T7                | TP2                                      | L4BN         |                            | 2        |                       |                                 |                                       | CE6                  | 83                                      |                                   |      |
| 2259   | TRIETHYLENETETRAMINE                | 8     | C7                          | II               | 8      |                            | 1 L                                   | E2                      | P001<br>IBC02                    | MP15                                | T7                | TP2                                      | L4BN         |                            | 2        |                       |                                 |                                       | CE6                  | 80                                      |                                   |      |
| 2260   | TRIPROPYLAMINE                      | 3     | FC                          | III              | 3+8    |                            | 5 L                                   | E1                      | P001<br>IBC03                    | MP19                                | T4                | TP1                                      | L4BN         |                            | 3        | W12                   |                                 |                                       | CE4                  | 38                                      |                                   |      |
| 2261   | XYLENOLS, SOLID                     | 6.1   | T2                          | II               | 6.1    |                            | 500<br>g                              | E4                      | P002<br>IBC08                    | MP10                                | T3                | TP33                                     | SGAH<br>L4BH | TU15                       | 2        | W11                   |                                 | CW13<br>CW28<br>CW31                  | CE9                  | 60                                      |                                   |      |
| 2262   | DIMETHYLCARBAMOYL CHLORIDE          | 8     | C3                          | II               | 8      |                            | 1 L                                   | E2                      | P001<br>IBC02                    | MP15                                | T7                | TP2                                      | L4BN         |                            | 2        |                       |                                 |                                       | CE6                  | 80                                      |                                   |      |
| 2263   | DIMETHYLCYCLOHEXANES                | 3     | F1                          | II               | 3      |                            | 1 L                                   | E2                      | P001<br>IBC02                    | MP19                                | T4                | TP1                                      | LGBF         |                            | 2        |                       |                                 |                                       | CE7                  | 33                                      |                                   |      |
| 2264   | N,N-DIMETHYLCYCLOHEXYLAMINE         | 8     | CF1                         | II               | 8+3    |                            | 1 L                                   | E2                      | P001<br>IBC02                    | MP15                                | T7                | TP2                                      | L4BN         |                            | 2        |                       |                                 |                                       | CE6                  | 83                                      |                                   |      |
| 2265   | N,N-DIMETHYLFORMAMIDE               | 3     | F1                          | III              | 3      |                            | 5 L                                   | E1                      | P001<br>IBC03                    | MP19                                | T2                | TP2                                      | LGBF         |                            | 3        | W12                   |                                 |                                       | CE4                  | 30                                      |                                   |      |
| 2266   | DIMETHYL-N-PROPYLAMINE              | 3     | FC                          | II               | 3+8    |                            | 1 L                                   | E2                      | P001<br>IBC02                    | MP19                                | T7                | TP2                                      | L4BH         |                            | 2        |                       |                                 |                                       | CE7                  | 338                                     |                                   |      |
| 2267   | DIMETHYL THIOPHOSPHORYL<br>CHLORIDE | 6.1   | TC1                         | II               | 6.1+8  |                            | 100<br>ml                             | E4                      | P001<br>IBC02                    | MP15                                | T7                | TP2                                      | L4BH         | TU15                       | 2        |                       |                                 | CW13<br>CW28<br>CW31                  | CE5                  | 68                                      |                                   |      |

| UN No. | Name and description                                                                 | Class | Classification code | Packing group | Labels | Special provisions | Limited and excepted quantities | Packaging            |                            |                          | Portable tanks and bulk containers |                    | RID Tanks |                      | Transport category | Special provisions for carriage |       |                                 | Colts express (express parcels) | Hazard identification No. |
|--------|--------------------------------------------------------------------------------------|-------|---------------------|---------------|--------|--------------------|---------------------------------|----------------------|----------------------------|--------------------------|------------------------------------|--------------------|-----------|----------------------|--------------------|---------------------------------|-------|---------------------------------|---------------------------------|---------------------------|
|        |                                                                                      |       |                     |               |        |                    |                                 | Packing instructions | Special packing provisions | Mixed packing provisions | Instruc- tions                     | Special provisions | Tank code | Special provi- sions |                    | Packages                        | Bulk  | Loading, unloading and handling |                                 |                           |
|        | 3.1.2                                                                                | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2  | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3            | 4.3       | 4.3.5, 6.8.4         | 1.1.3.1(c)         | 7.2.4                           | 7.3.3 | 7.5.11                          | 7.6                             | 5.3.2.3                   |
| (1)    | (2)                                                                                  | (3a)  | (3b)                | (4)           | (5)    | (6)                | (7a) (7b)                       | (8)                  | (9a)                       | (9b)                     | (10)                               | (11)               | (12)      | (13)                 | (15)               | (16)                            | (17)  | (18)                            | (19)                            | (20)                      |
| 2269   | 3,3'-IMINODIPROPYLAMINE                                                              | 8     | G7                  | III           | 8      |                    | 5 L E1                          | P001 IBC03 LP01 R001 |                            | MP19                     | T4                                 | TP2                | L4BN      |                      | 3                  | W12                             |       |                                 | CE8                             | 80                        |
| 2270   | ETHYLAMINE, AQUEOUS SOLUTION with not less than 50% but not more than 70% ethylamine | 3     | FC                  | II            | 3+8    |                    | 1 L E2                          | P001 IBC02           |                            | MP19                     | T7                                 | TP1                | L4BH      |                      | 2                  |                                 |       |                                 | CE7                             | 338                       |
| 2271   | ETHYL AMYL KETONE                                                                    | 3     | F1                  | III           | 3      |                    | 5 L E1                          | P001 IBC03 LP01 R001 |                            | MP19                     | T2                                 | TP1                | LGBF      |                      | 3                  | W12                             |       |                                 | CE4                             | 30                        |
| 2272   | N-ETHYLANILINE                                                                       | 6.1   | T1                  | III           | 6.1    |                    | 5 L E1                          | P001 IBC03 LP01 R001 |                            | MP19                     | T4                                 | TP1                | L4BH      | TU15                 | 2                  | W12                             |       | CW13 CW28 CW31                  | CE8                             | 60                        |
| 2273   | 2-ETHYLANILINE                                                                       | 6.1   | T1                  | III           | 6.1    |                    | 5 L E1                          | P001 IBC03 LP01 R001 |                            | MP19                     | T4                                 | TP1                | L4BH      | TU15                 | 2                  | W12                             |       | CW13 CW28 CW31                  | CE8                             | 60                        |
| 2274   | N-ETHYL-N-BENZYLANILINE                                                              | 6.1   | T1                  | III           | 6.1    |                    | 5 L E1                          | P001 IBC03 LP01 R001 |                            | MP19                     | T4                                 | TP1                | L4BH      | TU15                 | 2                  | W12                             |       | CW13 CW28 CW31                  | CE8                             | 60                        |
| 2275   | 2-ETHYLBUTANOL                                                                       | 3     | F1                  | III           | 3      |                    | 5 L E1                          | P001 IBC03 LP01 R001 |                            | MP19                     | T2                                 | TP1                | LGBF      |                      | 3                  | W12                             |       |                                 | CE4                             | 30                        |
| 2276   | 2-ETHYLHEXYLAMINE                                                                    | 3     | FC                  | III           | 3+8    |                    | 5 L E1                          | P001 IBC03 LP01 R001 |                            | MP19                     | T4                                 | TP1                | L4BN      |                      | 3                  | W12                             |       |                                 | CE4                             | 38                        |
| 2277   | ETHYL METHACRYLATE, STABILIZED                                                       | 3     | F1                  | II            | 3      | 386                | 1 L E2                          | P001 IBC02 R001      |                            | MP19                     | T4                                 | TP1                | LGBF      |                      | 2                  |                                 |       |                                 | CE7                             | 339                       |
| 2278   | n-HEPTENE                                                                            | 3     | F1                  | II            | 3      |                    | 1 L E2                          | P001 IBC02 R001      |                            | MP19                     | T4                                 | TP1                | LGBF      |                      | 2                  |                                 |       |                                 | CE7                             | 33                        |

| UN No. | Name and description              | Class | Classification code | Packing group | Labels | Special provisions | Limited and excepted quantities | Packaging            |                            |                          | Portable tanks and bulk containers | RID Tanks |                      | Transport category | Special provisions for carriage |       |                                 | Colls express (express parcels) | Hazard identifi- cation No. |      |      |      |
|--------|-----------------------------------|-------|---------------------|---------------|--------|--------------------|---------------------------------|----------------------|----------------------------|--------------------------|------------------------------------|-----------|----------------------|--------------------|---------------------------------|-------|---------------------------------|---------------------------------|-----------------------------|------|------|------|
|        |                                   |       |                     |               |        |                    |                                 | Packing instructions | Special packing provisions | Mixed packing provisions |                                    | Tank code | Special provi- sions |                    | Packages                        | Bulk  | Loading, unloading and handling |                                 |                             |      |      |      |
|        | 3.1.2                             | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2  | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3   | 4.3                  | 1.1.3.1(c)         | 7.2.4                           | 7.3.3 | 7.5.11                          | 7.6                             | 5.3.2.3                     |      |      |      |
| (1)    | (2)                               | (3a)  | (3b)                | (4)           | (5)    | (6)                | (7a)                            | (7b)                 | (8)                        | (9a)                     | (9b)                               | (10)      | (11)                 | (12)               | (13)                            | (14)  | (15)                            | (16)                            | (17)                        | (18) | (19) | (20) |
| 2279   | HEXACHLOROBUTADIENE               | 6.1   | T1                  | III           | 6.1    |                    | 5 L                             | E1                   | P001 IBC03 LP01 R001       |                          | MP19                               | T4        | TP1                  | L4BH               | TU15                            | 2     | W12                             | CW13 CW28 CW31                  | CE8                         | 60   |      |      |
| 2280   | HEXAMETHYLENEDIAMINE, SOLID       | 8     | C8                  | III           | 8      |                    | 5 kg                            | E1                   | P002 IBC08 LP02 R001       | B3                       | MP10                               | T1        | TP33                 | SGAV L4BN          |                                 | 3     | VC1 VC2 AP7                     | CE11                            | 80                          |      |      |      |
| 2281   | HEXAMETHYLENE DIISOCYANATE        | 6.1   | T1                  | II            | 6.1    |                    | 100 ml                          | E4                   | P001 IBC02                 |                          | MP15                               | T7        | TP2                  | L4BH               | TU15                            | 2     |                                 | CW13 CW28 CW31                  | CE5                         | 60   |      |      |
| 2282   | HEXANOLS                          | 3     | F1                  | III           | 3      |                    | 5 L                             | E1                   | P001 IBC03 LP01 R001       |                          | MP19                               | T2        | TP1                  | LGBF               |                                 | 3     | W12                             |                                 | CE4                         | 30   |      |      |
| 2283   | ISOBUTYL METHACRYLATE, STABILIZED | 3     | F1                  | III           | 3      | 386                | 5 L                             | E1                   | P001 IBC03 LP01 R001       |                          | MP19                               | T2        | TP1                  | LGBF               |                                 | 3     | W12                             |                                 | CE4                         | 39   |      |      |
| 2284   | ISOBUTYRONITRILE                  | 3     | FT1                 | II            | 3+6.1  |                    | 1 L                             | E2                   | P001 IBC02                 |                          | MP19                               | T7        | TP2                  | L4BH               | TU15                            | 2     |                                 | CW13 CW28                       | CE7                         | 336  |      |      |
| 2285   | ISOCYANATOBENZOTRIFLUORIDES       | 6.1   | TF1                 | II            | 6.1+3  |                    | 100 ml                          | E4                   | P001 IBC02                 |                          | MP15                               | T7        | TP2                  | L4BH               | TU15                            | 2     |                                 | CW13 CW28 CW31                  | CE5                         | 63   |      |      |
| 2286   | PENTAMETHYLHEPTANE                | 3     | F1                  | III           | 3      |                    | 5 L                             | E1                   | P001 IBC03 LP01 R001       |                          | MP19                               | T2        | TP1                  | LGBF               |                                 | 3     | W12                             |                                 | CE4                         | 30   |      |      |
| 2287   | ISOHEPTENE                        | 3     | F1                  | II            | 3      |                    | 1 L                             | E2                   | P001 IBC02 R001            |                          | MP19                               | T4        | TP1                  | LGBF               |                                 | 2     |                                 |                                 | CE7                         | 33   |      |      |
| 2288   | ISOHEXENE                         | 3     | F1                  | II            | 3      |                    | 1 L                             | E2                   | P001 IBC02 R001            | B8                       | MP19                               | T11       | TP1                  | LGBF               |                                 | 2     |                                 |                                 | CE7                         | 33   |      |      |
| 2289   | ISOPHORONEDIAMINE                 | 8     | C7                  | III           | 8      |                    | 5 L                             | E1                   | P001 IBC03 LP01 R001       |                          | MP19                               | T4        | TP1                  | L4BN               |                                 | 3     | W12                             |                                 | CE8                         | 80   |      |      |

| UN No. | Name and description           | Glass | Classification code | Packing group | Labels | Special provisions | Limited and excepted quantities | Packaging                     |                            |                          |                | Portable tanks and bulk containers |              | RID Tanks                            |            | Transport category | Special provisions for carriage |        |                                 | Colts express (express parcels) | Hazard identification No. |
|--------|--------------------------------|-------|---------------------|---------------|--------|--------------------|---------------------------------|-------------------------------|----------------------------|--------------------------|----------------|------------------------------------|--------------|--------------------------------------|------------|--------------------|---------------------------------|--------|---------------------------------|---------------------------------|---------------------------|
|        |                                |       |                     |               |        |                    |                                 | Packing instructions          | Special packing provisions | Mixed packing provisions | Instruct-ions  | Special provisions                 | Tank code    | Special provisions                   |            |                    | Packages                        | Bulk   | Loading, unloading and handling |                                 |                           |
|        | 3.1.2                          | 2.2   | (3a)                | 2.1.1.3       | 5.2.2  | 3.3                | 3.4/3.5.1.2                     | 4.1.4                         | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2 | 4.2.5.3                            | 4.3          | 4.3.5, 6.8.4                         | 1.1.3.1(c) | 7.2.4              | 7.3.3                           | 7.5.11 | 5.3.2.3                         |                                 |                           |
| (1)    | (2)                            | (3b)  | (4)                 | (5)           | (6)    | (7a)               | (7b)                            | (8)                           | (9a)                       | (9b)                     | (10)           | (11)                               | (12)         | (13)                                 | (15)       | (16)               | (17)                            | (18)   | (19)                            | (20)                            |                           |
| 2290   | ISOPHORONE DIISOCYANATE        | 6.1   | T1                  | III           | 6.1    |                    | 5 L                             | P001<br>IBC03<br>LP01<br>R001 |                            | MP19                     | T4             | TP2                                | L4BH         | TU15                                 | 2          | W12                |                                 |        | CW13<br>CW28<br>CW31            | CE8                             | 60                        |
| 2291   | LEAD COMPOUND, SOLUBLE, N.O.S. | 6.1   | T5                  | III           | 6.1    | 199<br>274<br>535  | 5 kg                            | P002<br>IBC08<br>LP02<br>R001 | B3                         | MP10                     | T1             | TP33                               | SGAH<br>L4BH | TU15                                 | 2          |                    | VC1<br>VC2<br>AP7               |        | CW13<br>CW28<br>CW31            | CE11                            | 60                        |
| 2293   | 4-METHOXY-4-METHYLPENTAN-2-ONE | 3     | F1                  | III           | 3      |                    | 5 L                             | P001<br>IBC03<br>LP01<br>R001 |                            | MP19                     | T2             | TP1                                | LGBF         |                                      | 3          | W12                |                                 |        |                                 | CE4                             | 30                        |
| 2294   | N-METHYLANILINE                | 6.1   | T1                  | III           | 6.1    |                    | 5 L                             | P001<br>IBC03<br>LP01<br>R001 |                            | MP19                     | T4             | TP1                                | L4BH         | TU15                                 | 2          | W12                |                                 |        | CW13<br>CW28<br>CW31            | CE8                             | 60                        |
| 2295   | METHYL CHLOROACETATE           | 6.1   | TF1                 | I             | 6.1+3  |                    | 0                               | P001                          |                            | MP8<br>MP17              | T14            | TP2                                | L10CH        | TU14<br>TU15<br>TU38<br>TE21<br>TE22 | 1          |                    |                                 |        | CW13<br>CW28<br>CW31            |                                 | 663                       |
| 2296   | METHYLCYCLOHEXANE              | 3     | F1                  | II            | 3      |                    | 1 L                             | P001<br>IBC02<br>R001         |                            | MP19                     | T4             | TP1                                | LGBF         |                                      | 2          |                    |                                 |        |                                 | CE7                             | 33                        |
| 2297   | METHYLCYCLOHEXANONE            | 3     | F1                  | III           | 3      |                    | 5 L                             | P001<br>IBC03<br>LP01<br>R001 |                            | MP19                     | T2             | TP1                                | LGBF         |                                      | 3          | W12                |                                 |        |                                 | CE4                             | 30                        |
| 2298   | METHYLCYCLOPENTANE             | 3     | F1                  | II            | 3      |                    | 1 L                             | P001<br>IBC02<br>R001         |                            | MP19                     | T4             | TP1                                | LGBF         |                                      | 2          |                    |                                 |        |                                 | CE7                             | 33                        |
| 2299   | METHYL DICHLOROACETATE         | 6.1   | T1                  | III           | 6.1    |                    | 5 L                             | P001<br>IBC03<br>LP01<br>R001 |                            | MP19                     | T4             | TP1                                | L4BH         | TU15                                 | 2          | W12                |                                 |        | CW13<br>CW28<br>CW31            | CE8                             | 60                        |
| 2300   | 2-METHYL-5-ETHYLPYRIDINE       | 6.1   | T1                  | III           | 6.1    |                    | 5 L                             | P001<br>IBC03<br>LP01<br>R001 |                            | MP19                     | T4             | TP1                                | L4BH         | TU15                                 | 2          | W12                |                                 |        | CW13<br>CW28<br>CW31            | CE8                             | 60                        |

| UN No. | Name and description              | Class | Classification code | Packing group | Labels | Special provisions | Limited and excepted quantities | Packaging            |                            |                  | Portable tanks and bulk containers |                    | RID Tanks |                    | Transport category | Special provisions for carriage |       |                                 | Colis express (express parcels) | Hazard identification No. |
|--------|-----------------------------------|-------|---------------------|---------------|--------|--------------------|---------------------------------|----------------------|----------------------------|------------------|------------------------------------|--------------------|-----------|--------------------|--------------------|---------------------------------|-------|---------------------------------|---------------------------------|---------------------------|
|        |                                   |       |                     |               |        |                    |                                 | Packing instructions | Special packing provisions | Mixed provisions | Instructions                       | Special provisions | Tank code | Special provisions |                    | Packages                        | Bulk  | Loading, unloading and handling |                                 |                           |
|        | 3.1.2                             | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2  | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                      | 4.1.10           | 4.2.5.2, 7.3.2                     | 4.2.5.3            | 4.3       | 4.3.5, 6.8.4       | 1.1.3.1(c)         | 7.2.4                           | 7.3.3 | 7.5.11                          | 7.6                             | 5.3.2.3                   |
| (1)    | (2)                               | (3a)  | (3b)                | (4)           | (5)    | (6)                | (7a) (7b)                       | (8)                  | (9a)                       | (9b)             | (10)                               | (11)               | (12)      | (13)               | (15)               | (16)                            | (17)  | (18)                            | (19)                            | (20)                      |
| 2301   | 2-METHYLFURAN                     | 3     | F1                  | II            | 3      |                    | 1 L E2                          | P001 IBC02 R001      |                            | MP19             | T4                                 | TP1                | LGBF      |                    | 2                  |                                 |       |                                 | CE7                             | 33                        |
| 2302   | 5-METHYLHEXAN-2-ONE               | 3     | F1                  | III           | 3      |                    | 5 L E1                          | P001 IBC03 LP01 R001 |                            | MP19             | T2                                 | TP1                | LGBF      |                    | 3                  | W12                             |       |                                 | CE4                             | 30                        |
| 2303   | ISOPROPENYLBENZENE                | 3     | F1                  | III           | 3      |                    | 5 L E1                          | P001 IBC03 LP01 R001 |                            | MP19             | T2                                 | TP1                | LGBF      |                    | 3                  | W12                             |       |                                 | CE4                             | 30                        |
| 2304   | NAPHTHALENE, MOLTEN               | 4.1   | F2                  | III           | 4.1    | 536                | 0 E0                            |                      |                            |                  | T1                                 | TP3                | LGBV      | TU27 TE4 TE6       | 3                  |                                 |       |                                 |                                 | 44                        |
| 2305   | NITROBENZENESULPHONIC ACID        | 8     | C4                  | II            | 8      |                    | 1 kg E2                         | P002 IBC08           | B4                         | MP10             | T3                                 | TP33               | SGAN L4BN |                    | 2                  | W11                             |       |                                 | CE10                            | 80                        |
| 2306   | NITROBENZOTRIFLUORIDES, LIQUID    | 6.1   | T1                  | II            | 6.1    |                    | 100 ml E4                       | P001 IBC02           |                            | MP15             | T7                                 | TP2                | L4BH      | TU15               | 2                  |                                 |       | CW13 CW28 CW31                  | CE5                             | 60                        |
| 2307   | 3-NITRO-4-CHLORO-BENZOTRIFLUORIDE | 6.1   | T1                  | II            | 6.1    |                    | 100 ml E4                       | P001 IBC02           |                            | MP10             | T7                                 | TP2                | L4BH      | TU15               | 2                  |                                 |       |                                 | CE9                             | 60                        |
| 2308   | NITROSYLSULPHURIC ACID, LIQUID    | 8     | C1                  | II            | 8      |                    | 1 L E2                          | P001 IBC02           |                            | MP15             | T8                                 | TP2                | L4BN      |                    | 2                  |                                 |       |                                 | CE6                             | X80                       |
| 2309   | OCTADIENES                        | 3     | F1                  | II            | 3      |                    | 1 L E2                          | P001 IBC02           |                            | MP19             | T4                                 | TP1                | LGBF      |                    | 2                  |                                 |       |                                 | CE7                             | 33                        |
| 2310   | PENTANE-2,4-DIONE                 | 3     | FT1                 | III           | 3+6.1  |                    | 5 L E1                          | P001 IBC03 R001      |                            | MP19             | T4                                 | TP1                | L4BH      | TU15               | 3                  | W12                             |       |                                 | CE4                             | 36                        |
| 2311   | PHENETIDINES                      | 6.1   | T1                  | III           | 6.1    | 279                | 5 L E1                          | P001 IBC03 LP01 R001 |                            | MP19             | T4                                 | TP1                | L4BH      | TU15               | 2                  | W12                             |       |                                 | CE8                             | 60                        |
| 2312   | PHENOL, MOLTEN                    | 6.1   | T1                  | II            | 6.1    |                    | 0 E0                            |                      |                            |                  | T7                                 | TP3                | L4BH      | TU15               | 0                  |                                 |       |                                 |                                 | 60                        |

| UN No. | Name and description                                             | Class | Classification code | Packing group | Labels | Special provisions | Limited and excepted quantities | Packaging            |                            |                          | Portable tanks and bulk containers |                      | RID Tanks |                          | Transport category | Special provisions for carriage |                |                                 | Coils express (express parcels) | Hazard identification No. |
|--------|------------------------------------------------------------------|-------|---------------------|---------------|--------|--------------------|---------------------------------|----------------------|----------------------------|--------------------------|------------------------------------|----------------------|-----------|--------------------------|--------------------|---------------------------------|----------------|---------------------------------|---------------------------------|---------------------------|
|        |                                                                  |       |                     |               |        |                    |                                 | Packing instructions | Special packing provisions | Mixed packing provisions | Instruc- tions                     | Special provi- sions | Tank code | Special provi- sions     |                    | Packages                        | Bulk           | Loading, unloading and handling |                                 |                           |
|        | 3.1.2                                                            | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2  | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3              | 4.3       | 1.1.3.1(c)               | 7.2.4              | 7.3.3                           | 7.5.11         | 7.6                             | 5.3.2.3                         |                           |
| (1)    | (2)                                                              | (3a)  | (3b)                | (4)           | (5)    | (6)                | (7a) (7b)                       | (8)                  | (9a)                       | (9b)                     | (10)                               | (11)                 | (12)      | (13)                     | (16)               | (17)                            | (18)           | (19)                            | (20)                            |                           |
| 2313   | PICOLINES                                                        | 3     | F1                  | III           | 3      |                    | 5 L E1                          | P001 IBC03 LP01 R001 |                            | MP19                     | T4                                 | TP1                  | LGBF      |                          | 3                  | W12                             |                | CE4                             | 30                              |                           |
| 2315   | POLYCHLORINATED BIPHENYLS, LIQUID                                | 9     | M2                  | II            | 9      | 305                | 1 L E2                          | P906 IBC02           |                            | MP15                     | T4                                 | TP1                  | L4BH      | TU15                     | 0                  | VC1 VC2 AP9                     | CW13 CW28 CW31 | CE5                             | 90                              |                           |
| 2316   | SODIUM CUPROCYANIDE, SOLID                                       | 6.1   | T5                  | I             | 6.1    |                    | 0 E5                            | P002 IBC07           |                            | MP18                     | T6                                 | TP33                 | S10AH     | TU15                     | 1                  | W10                             | CW13 CW28 CW31 |                                 | 66                              |                           |
| 2317   | SODIUM CUPROCYANIDE SOLUTION                                     | 6.1   | T4                  | I             | 6.1    |                    | 0 E5                            | P001                 |                            | MP8 MP17                 | T14                                | TP2                  | L10CH     | TU14 TU15 TU38 TE21 TE22 | 1                  |                                 | CW13 CW28 CW31 |                                 | 66                              |                           |
| 2318   | SODIUM HYDROSULPHIDE with less than 25% water of crystallization | 4.2   | S4                  | II            | 4.2    | 504                | 0 E2                            | P410 IBC06           |                            | MP14                     | T3                                 | TP33                 | SGAN      |                          | 2                  | W1                              |                | CE10                            | 40                              |                           |
| 2319   | TERPENE HYDROCARBONS, N.O.S.                                     | 3     | F1                  | III           | 3      |                    | 5 L E1                          | P001 IBC03 LP01 R001 |                            | MP19                     | T4                                 | TP1 TP29             | LGBF      |                          | 3                  | W12                             |                | CE4                             | 30                              |                           |
| 2320   | TETRAETHYLENEPENTAMINE                                           | 8     | C7                  | III           | 8      |                    | 5 L E1                          | P001 IBC03 LP01 R001 |                            | MP19                     | T4                                 | TP1                  | L4BN      |                          | 3                  | W12                             |                | CE8                             | 80                              |                           |
| 2321   | TRICHLOROBENZENES, LIQUID                                        | 6.1   | T1                  | III           | 6.1    |                    | 5 L E1                          | P001 IBC03 LP01 R001 |                            | MP19                     | T4                                 | TP1                  | L4BH      | TU15                     | 2                  | W12                             | CW13 CW28 CW31 | CE8                             | 60                              |                           |
| 2322   | TRICHLOROBUTENE                                                  | 6.1   | T1                  | II            | 6.1    |                    | 100 ml E4                       | P001 IBC02           |                            | MP15                     | T7                                 | TP2                  | L4BH      | TU15                     | 2                  |                                 | CW13 CW28 CW31 | CE5                             | 60                              |                           |
| 2323   | TRIETHYL PHOSPHITE                                               | 3     | F1                  | III           | 3      |                    | 5 L E1                          | P001 IBC03 LP01 R001 |                            | MP19                     | T2                                 | TP1                  | LGBF      |                          | 3                  | W12                             |                | CE4                             | 30                              |                           |

| UN No. | Name and description                | Class | Classification code | Packing group | Labels | Special provisions | Limited and excepted quantities | Packaging            |                            |                          | Portable tanks and bulk containers |                    | RID Tanks |                    | Transport category | Special provisions for carriage |             |                                 | Colis express (express parcels) | Hazard identification No. |
|--------|-------------------------------------|-------|---------------------|---------------|--------|--------------------|---------------------------------|----------------------|----------------------------|--------------------------|------------------------------------|--------------------|-----------|--------------------|--------------------|---------------------------------|-------------|---------------------------------|---------------------------------|---------------------------|
|        |                                     |       |                     |               |        |                    |                                 | Packing instructions | Special packing provisions | Mixed packing provisions | Insru-ctions                       | Special provisions | Tank code | Special provisions |                    | Packages                        | Bulk        | Loading, unloading and handling |                                 |                           |
|        | 3.1.2                               | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2  | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3            | 4.3       | 4.3.5, 6.8.4       | 1.1.3.1(c)         | 7.2.4                           | 7.3.3       | 7.5.11                          | 7.6                             | 5.3.2.3                   |
| (1)    | (2)                                 | (3a)  | (3b)                | (4)           | (5)    | (6)                | (7a) (7b)                       | (8)                  | (9a)                       | (9b)                     | (10)                               | (11)               | (12)      | (13)               | (15)               | (16)                            | (17)        | (18)                            | (19)                            | (20)                      |
| 2324   | TRISOBUTYLENE                       | 3     | F1                  | III           | 3      |                    | 5 L E1                          | P001 IBC03 LP01 R001 |                            | MP19                     | T4                                 | TP1                | LGBF      |                    | 3                  | W12                             |             |                                 | CE4                             | 30                        |
| 2325   | 1,3,5-TRIMETHYLBENZENE              | 3     | F1                  | III           | 3      |                    | 5 L E1                          | P001 IBC03 LP01 R001 |                            | MP19                     | T2                                 | TP1                | LGBF      |                    | 3                  | W12                             |             |                                 | CE4                             | 30                        |
| 2326   | TRIMETHYLCYCLOHEXYLAMINE            | 8     | C7                  | III           | 8      |                    | 5 L E1                          | P001 IBC03 LP01 R001 |                            | MP19                     | T4                                 | TP1                | L4BN      |                    | 3                  | W12                             |             |                                 | CE8                             | 80                        |
| 2327   | TRIMETHYLHEXAMETHYLENE-DIAMINES     | 8     | C7                  | III           | 8      |                    | 5 L E1                          | P001 IBC03 LP01 R001 |                            | MP19                     | T4                                 | TP1                | L4BN      |                    | 3                  | W12                             |             |                                 | CE8                             | 80                        |
| 2328   | TRIMETHYLHEXAMETHYLENE DIISOCYANATE | 6.1   | T1                  | III           | 6.1    |                    | 5 L E1                          | P001 IBC03 LP01 R001 |                            | MP19                     | T4                                 | TP2                | L4BH      | TU15               | 2                  | W12                             |             | CW13 CW28 CW31                  | CE8                             | 60                        |
| 2329   | TRIMETHYL PHOSPHITE                 | 3     | F1                  | III           | 3      |                    | 5 L E1                          | P001 IBC03 LP01 R001 |                            | MP19                     | T2                                 | TP1                | LGBF      |                    | 3                  | W12                             |             |                                 | CE4                             | 30                        |
| 2330   | UNDECANE                            | 3     | F1                  | III           | 3      |                    | 5 L E1                          | P001 IBC03 LP01 R001 |                            | MP19                     | T2                                 | TP1                | LGBF      |                    | 3                  | W12                             |             |                                 | CE4                             | 30                        |
| 2331   | ZINC CHLORIDE, ANHYDROUS            | 8     | C2                  | III           | 8      |                    | 5 kg E1                         | P002 IBC08 LP02 R001 | B3                         | MP10                     | T1                                 | TP33               | SGAV      |                    | 3                  |                                 | VC1 VC2 AP7 | CE11                            | 80                              |                           |
| 2332   | ACETALDEHYDE OXIME                  | 3     | F1                  | III           | 3      |                    | 5 L E1                          | P001 IBC03 LP01 R001 |                            | MP19                     | T4                                 | TP1                | LGBF      |                    | 3                  | W12                             |             |                                 | CE4                             | 30                        |
| 2333   | ALLYL ACETATE                       | 3     | FT1                 | II            | 3+6.1  |                    | 1 L E2                          | P001 IBC02           |                            | MP19                     | T7                                 | TP1                | L4BH      | TU15               | 2                  |                                 |             | CW13 CW28                       | CE7                             | 336                       |

| UN No. | Name and description     | Class | Classifi-<br>cation<br>code | Packing<br>group | Labels | Special<br>provi-<br>sions | Limited and<br>excepted<br>quantities | Packaging               |                                  |                                     | Portable tanks<br>and bulk<br>containers |                            | RID Tanks |                                      | Transport<br>category | Special provisions for carriage |       |                                       | Colis<br>express<br>(express<br>parcels) | Hazard<br>identi-<br>fication No. |
|--------|--------------------------|-------|-----------------------------|------------------|--------|----------------------------|---------------------------------------|-------------------------|----------------------------------|-------------------------------------|------------------------------------------|----------------------------|-----------|--------------------------------------|-----------------------|---------------------------------|-------|---------------------------------------|------------------------------------------|-----------------------------------|
|        |                          |       |                             |                  |        |                            |                                       | Packing<br>instructions | Special<br>packing<br>provisions | Mixed<br>packing<br>provi-<br>sions | Instruc-<br>tions                        | Special<br>provi-<br>sions | Tank code | Special<br>provi-<br>sions           |                       | Packages                        | Bulk  | Loading,<br>unloading<br>and handling |                                          |                                   |
|        | 3.1.2                    | 2.2   | 2.2                         | 2.1.1.3          | 5.2.2  | 3.3                        | 3.4/3.5.1.2                           | 4.1.4                   | 4.1.4                            | 4.1.10                              | 4.2.5.2<br>7.3.2                         | 4.2.5.3                    | 4.3       | 4.3.5,<br>6.8.4                      | 1.1.3.1(c)            | 7.2.4                           | 7.3.3 | 7.5.11                                | 7.6                                      | 5.3.2.3                           |
| (1)    | (2)                      | (3a)  | (3b)                        | (4)              | (5)    | (6)                        | (7a) (7b)                             | (8)                     | (9a)                             | (9b)                                | (10)                                     | (11)                       | (12)      | (13)                                 | (15)                  | (16)                            | (17)  | (18)                                  | (19)                                     | (20)                              |
| 2334   | ALLYLAMINE               | 6.1   | TF1                         | I                | 6.1+3  | 354                        | 0                                     | E0                      | P602                             | MP8<br>MP17                         | T20                                      | TP2                        | L10CH     | TU14<br>TU15<br>TU38<br>TE21<br>TE22 | 1                     |                                 |       | CW13<br>CW28<br>CW31                  |                                          | 663                               |
| 2335   | ALLYL ETHYL ETHER        | 3     | FT1                         | II               | 3+6.1  |                            | 1 L                                   | E2                      | P001<br>IBC02                    | MP19                                | T7                                       | TP1                        | L4BH      | TU15                                 | 2                     |                                 |       | CW13<br>CW28                          | CE7                                      | 336                               |
| 2336   | ALLYL FORMATE            | 3     | FT1                         | I                | 3+6.1  |                            | 0                                     | E0                      | P001                             | MP7<br>MP17                         | T14                                      | TP2                        | L10CH     | TU14<br>TU15<br>TU38<br>TE21<br>TE22 | 1                     |                                 |       | CW13<br>CW28                          |                                          | 336                               |
| 2337   | PHENYL MERCAPTAN         | 6.1   | TF1                         | I                | 6.1+3  | 354                        | 0                                     | E0                      | P602                             | MP8<br>MP17                         | T20                                      | TP2                        | L10CH     | TU14<br>TU15<br>TU38<br>TE21<br>TE22 | 1                     |                                 |       | CW13<br>CW28<br>CW31                  |                                          | 663                               |
| 2338   | BENZOTRIFLUORIDE         | 3     | F1                          | II               | 3      |                            | 1 L                                   | E2                      | P001<br>IBC02<br>R001            | MP19                                | T4                                       | TP1                        | LGBF      |                                      | 2                     |                                 |       |                                       | CE7                                      | 33                                |
| 2339   | 2-BROMOBUTANE            | 3     | F1                          | II               | 3      |                            | 1 L                                   | E2                      | P001<br>IBC02<br>R001            | MP19                                | T4                                       | TP1                        | LGBF      |                                      | 2                     |                                 |       |                                       | CE7                                      | 33                                |
| 2340   | 2-BROMOETHYL ETHYL ETHER | 3     | F1                          | II               | 3      |                            | 1 L                                   | E2                      | P001<br>IBC02<br>R001            | MP19                                | T4                                       | TP1                        | LGBF      |                                      | 2                     |                                 |       |                                       | CE7                                      | 33                                |
| 2341   | 1-BROMO-3-METHYLBUTANE   | 3     | F1                          | III              | 3      |                            | 5 L                                   | E1                      | P001<br>IBC03<br>LP01<br>R001    | MP19                                | T2                                       | TP1                        | LGBF      |                                      | 3                     | W12                             |       |                                       | CE4                                      | 30                                |
| 2342   | BROMOMETHYLPROPANES      | 3     | F1                          | II               | 3      |                            | 1 L                                   | E2                      | P001<br>IBC02<br>R001            | MP19                                | T4                                       | TP1                        | LGBF      |                                      | 2                     |                                 |       |                                       | CE7                                      | 33                                |
| 2343   | 2-BROMOPENTANE           | 3     | F1                          | II               | 3      |                            | 1 L                                   | E2                      | P001<br>IBC02<br>R001            | MP19                                | T4                                       | TP1                        | LGBF      |                                      | 2                     |                                 |       |                                       | CE7                                      | 33                                |
| 2344   | BROMOPROPANES            | 3     | F1                          | II               | 3      |                            | 1 L                                   | E2                      | P001<br>IBC02<br>R001            | MP19                                | T4                                       | TP1                        | LGBF      |                                      | 2                     |                                 |       |                                       | CE7                                      | 33                                |



| UN No. | Name and description          | Class | Classification code | Packing group | Labels | Special provisions | Limited and excepted quantities | Packaging            |                               |                          | Portable tanks and bulk containers |                      | RID Tanks |                      | Transport category | Special provisions for carriage |       |                                 | Coils express (express parcels) | Hazard identification No. |
|--------|-------------------------------|-------|---------------------|---------------|--------|--------------------|---------------------------------|----------------------|-------------------------------|--------------------------|------------------------------------|----------------------|-----------|----------------------|--------------------|---------------------------------|-------|---------------------------------|---------------------------------|---------------------------|
|        |                               |       |                     |               |        |                    |                                 | Packing instructions | Special packing provisions    | Mixed packing provisions | Instruc- tions                     | Special provi- sions | Tank code | Special provi- sions |                    | Packages                        | Bulk  | Loading, unloading and handling |                                 |                           |
|        | 3.1.2                         | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2  | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                         | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3              | 4.3       | 4.3.5, 6.8.4         | 1.1.3.1(c)         | 7.2.4                           | 7.3.3 | 7.5.11                          | 7.6                             | 5.3.2.3                   |
| (1)    | (2)                           | (3a)  | (3b)                | (4)           | (5)    | (6)                | (7a)                            | (7b)                 |                               |                          |                                    |                      |           |                      |                    |                                 |       |                                 |                                 | (20)                      |
| 2344   | BROMOPROPANES                 | 3     | F1                  | III           | 3      |                    | 5 L                             | E1                   | P001<br>IBC03<br>LP01<br>R001 | MP19                     | T2                                 | TP1                  | LGBF      |                      | 3                  | W12                             |       |                                 | CE4                             | 30                        |
| 2345   | 3-BROMOPROPYNE                | 3     | F1                  | II            | 3      |                    | 1 L                             | E2                   | P001<br>IBC02<br>R001         | MP19                     | T4                                 | TP1                  | LGBF      |                      | 2                  |                                 |       |                                 | CE7                             | 33                        |
| 2346   | BUTANEDIONE                   | 3     | F1                  | II            | 3      |                    | 1 L                             | E2                   | P001<br>IBC02<br>R001         | MP19                     | T4                                 | TP1                  | LGBF      |                      | 2                  |                                 |       |                                 | CE7                             | 33                        |
| 2347   | BUTYL MERCAPTAN               | 3     | F1                  | II            | 3      |                    | 1 L                             | E2                   | P001<br>IBC02<br>R001         | MP19                     | T4                                 | TP1                  | LGBF      |                      | 2                  |                                 |       |                                 | CE7                             | 33                        |
| 2348   | BUTYL ACRYLATES, STABILIZED   | 3     | F1                  | III           | 3      | 386                | 5 L                             | E1                   | P001<br>IBC03<br>LP01<br>R001 | MP19                     | T2                                 | TP1                  | LGBF      |                      | 3                  | W12                             |       |                                 | CE4                             | 39                        |
| 2350   | BUTYL METHYL ETHER            | 3     | F1                  | II            | 3      |                    | 1 L                             | E2                   | P001<br>IBC02<br>R001         | MP19                     | T4                                 | TP1                  | LGBF      |                      | 2                  |                                 |       |                                 | CE7                             | 33                        |
| 2351   | BUTYL NITRITES                | 3     | F1                  | II            | 3      |                    | 1 L                             | E2                   | P001<br>IBC02<br>R001         | MP19                     | T4                                 | TP1                  | LGBF      |                      | 2                  |                                 |       |                                 | CE7                             | 33                        |
| 2351   | BUTYL NITRITES                | 3     | F1                  | III           | 3      |                    | 5 L                             | E1                   | P001<br>IBC03<br>LP01<br>R001 | MP19                     | T2                                 | TP1                  | LGBF      |                      | 3                  | W12                             |       |                                 | CE4                             | 30                        |
| 2352   | BUTYL VINYL ETHER, STABILIZED | 3     | F1                  | II            | 3      | 386                | 1 L                             | E2                   | P001<br>IBC02<br>R001         | MP19                     | T4                                 | TP1                  | LGBF      |                      | 2                  |                                 |       |                                 | CE7                             | 339                       |
| 2353   | BUTYRYL CHLORIDE              | 3     | FC                  | II            | 3+8    |                    | 1 L                             | E2                   | P001<br>IBC02<br>R001         | MP19                     | T8                                 | TP2                  | L4BH      |                      | 2                  |                                 |       |                                 | CE7                             | 338                       |
| 2354   | CHLOROMETHYL ETHYL ETHER      | 3     | FT1                 | II            | 3+6.1  |                    | 1 L                             | E2                   | P001<br>IBC02                 | MP19                     | T7                                 | TP1                  | L4BH      | TU15                 | 2                  |                                 |       | CW13<br>CW28                    | CE7                             | 336                       |
| 2356   | 2-CHLOROPROPANE               | 3     | F1                  | I             | 3      |                    | 0                               | E3                   | P001                          | MP7                      | T11                                | TP2                  | L4BN      |                      | 1                  |                                 |       |                                 |                                 | 33                        |
| 2357   | CYCLOHEXYLAMINE               | 8     | CF1                 | II            | 8+3    |                    | 1 L                             | E2                   | P001<br>IBC02                 | MP15                     | T7                                 | TP2                  | L4BN      |                      | 2                  |                                 |       |                                 | CE6                             | 83                        |

| UN No. | Name and description          | Class | Classifi-<br>cation<br>code | Packing<br>group | Labels  | Special<br>provi-<br>sions | Limited and<br>excepted<br>quantities | Packaging                     |                                  |                                     | Portable tanks<br>and bulk<br>containers |                            | RID Tanks |                            | Transport<br>category | Special provisions for carriage |       |                                       | Cells<br>express<br>(express<br>parcels) | Hazard<br>identi-<br>fication No. |
|--------|-------------------------------|-------|-----------------------------|------------------|---------|----------------------------|---------------------------------------|-------------------------------|----------------------------------|-------------------------------------|------------------------------------------|----------------------------|-----------|----------------------------|-----------------------|---------------------------------|-------|---------------------------------------|------------------------------------------|-----------------------------------|
|        |                               |       |                             |                  |         |                            |                                       | Packing<br>instructions       | Special<br>packing<br>provisions | Mixed<br>packing<br>provi-<br>sions | Instruc-<br>tions                        | Special<br>provi-<br>sions | Tank code | Special<br>provi-<br>sions |                       | Packages                        | Bulk  | Loading,<br>unloading<br>and handling |                                          |                                   |
|        | 3.1.2                         | 2.2   | 2.2                         | 2.1.1.3          | 5.2.2   | 3.3                        | 3.4/3.5.1.2                           | 4.1.4                         | 4.1.4                            | 4.1.10                              | 4.2.5.2,<br>7.3.2                        | 4.2.5.3                    | 4.3       | 4.3.5,<br>6.8.4            | 1.1.3.1(c)            | 7.2.4                           | 7.3.3 | 7.5.11                                | 7.6                                      | 5.3.2.3                           |
| (1)    | (2)                           | (3a)  | (3b)                        | (4)              | (5)     | (6)                        | (7a) (7b)                             | (8)                           | (9a)                             | (9b)                                | (10)                                     | (11)                       | (12)      | (13)                       | (15)                  | (16)                            | (17)  | (18)                                  | (19)                                     | (20)                              |
| 2358   | CYCLOOCTATETRAENE             | 3     | F1                          | II               | 3       |                            | 1 L E2                                | P001<br>IBC02<br>R001         |                                  | MP19                                | T4                                       | TP1                        | LGBF      |                            | 2                     |                                 |       |                                       | CE7                                      | 33                                |
| 2359   | DIALYLAMINE                   | 3     | FTC                         | II               | 3+6.1+8 |                            | 1 L E2                                | P001<br>IBC02                 |                                  | MP19                                | T7                                       | TP1                        | L4BH      | TU15                       | 2                     |                                 |       | CW13<br>CW28                          | CE7                                      | 338                               |
| 2360   | DIALYL ETHER                  | 3     | FT1                         | II               | 3+6.1   |                            | 1 L E2                                | P001<br>IBC02                 |                                  | MP19                                | T7                                       | TP1                        | L4BH      | TU15                       | 2                     |                                 |       | CW13<br>CW28                          | CE7                                      | 336                               |
| 2361   | DIISOBUTYLAMINE               | 3     | FC                          | III              | 3+8     |                            | 5 L E1                                | P001<br>IBC03<br>R001         |                                  | MP19                                | T4                                       | TP1                        | L4BN      |                            | 3                     | W12                             |       |                                       | CE4                                      | 38                                |
| 2362   | 1,1-DICHLOROETHANE            | 3     | F1                          | II               | 3       |                            | 1 L E2                                | P001<br>IBC02<br>R001         |                                  | MP19                                | T4                                       | TP1                        | LGBF      |                            | 2                     |                                 |       |                                       | CE7                                      | 33                                |
| 2363   | ETHYL MERCAPTAN               | 3     | F1                          | I                | 3       |                            | 0 E0                                  | P001                          |                                  | MP7<br>MP17                         | T11                                      | TP2                        | L4BN      |                            | 1                     |                                 |       |                                       |                                          | 33                                |
| 2364   | n-PROPYLBENZENE               | 3     | F1                          | III              | 3       |                            | 5 L E1                                | P001<br>IBC03<br>LP01<br>R001 |                                  | MP19                                | T2                                       | TP1                        | LGBF      |                            | 3                     | W12                             |       |                                       | CE4                                      | 30                                |
| 2366   | DIETHYL CARBONATE             | 3     | F1                          | III              | 3       |                            | 5 L E1                                | P001<br>IBC03<br>LP01<br>R001 |                                  | MP19                                | T2                                       | TP1                        | LGBF      |                            | 3                     | W12                             |       |                                       | CE4                                      | 30                                |
| 2367   | alpha-METHYLVALERALDEHYDE     | 3     | F1                          | II               | 3       |                            | 1 L E2                                | P001<br>IBC02<br>R001         |                                  | MP19                                | T4                                       | TP1                        | LGBF      |                            | 2                     |                                 |       |                                       | CE7                                      | 33                                |
| 2368   | alpha-PINENE                  | 3     | F1                          | III              | 3       |                            | 5 L E1                                | P001<br>IBC03<br>LP01<br>R001 |                                  | MP19                                | T2                                       | TP1                        | LGBF      |                            | 3                     | W12                             |       |                                       | CE4                                      | 30                                |
| 2370   | 1-HEXENE                      | 3     | F1                          | II               | 3       |                            | 1 L E2                                | P001<br>IBC02<br>R001         |                                  | MP19                                | T4                                       | TP1                        | LGBF      |                            | 2                     |                                 |       |                                       | CE7                                      | 33                                |
| 2371   | ISOPENTENES                   | 3     | F1                          | I                | 3       |                            | 0 E3                                  | P001                          |                                  | MP7<br>MP17                         | T11                                      | TP2                        | L4BN      |                            | 1                     |                                 |       |                                       |                                          | 33                                |
| 2372   | 1,2-DI-(DIMETHYLAMINO) ETHANE | 3     | F1                          | II               | 3       |                            | 1 L E2                                | P001<br>IBC02<br>R001         |                                  | MP19                                | T4                                       | TP1                        | LGBF      |                            | 2                     |                                 |       |                                       | CE7                                      | 33                                |

| UN No. | Name and description           | Class | Classification code | Packing group | Labels | Special provisions | Limited and excepted quantities | Packaging            |                            |                          | Portable tanks and bulk containers |                    | RID Tanks                |                    | Transport category | Special provisions for carriage |                |                                 | Colis express (express parcels) | Hazard identification No. |
|--------|--------------------------------|-------|---------------------|---------------|--------|--------------------|---------------------------------|----------------------|----------------------------|--------------------------|------------------------------------|--------------------|--------------------------|--------------------|--------------------|---------------------------------|----------------|---------------------------------|---------------------------------|---------------------------|
|        |                                |       |                     |               |        |                    |                                 | Packing instructions | Special packing provisions | Mixed packing provisions | Instruc-tions                      | Special provisions | Tank code                | Special provisions |                    | Packages                        | Bulk           | Loading, unloading and handling |                                 |                           |
|        |                                |       |                     |               |        |                    |                                 |                      |                            |                          |                                    |                    |                          |                    |                    |                                 |                |                                 |                                 |                           |
|        | 3.1.2                          | 2.2   | 2.1.1.3             | 5.2.2         | 3.3    | 3.4/3.5.1.2        | 4.1.4                           | 4.1.4                | 4.1.10                     | 4.2.5.2                  | 4.2.5.3                            | 4.3                | 4.3.5, 8.4               | 1.1.3.1(c)         | 7.2.4              | 7.3.3                           | 7.5.11         | 7.6                             | 5.3.2.3                         |                           |
| (1)    | (2)                            | (3a)  | (4)                 | (5)           | (6)    | (7a)               | (7b)                            | (8)                  | (9a)                       | (9b)                     | (10)                               | (11)               | (12)                     | (13)               | (15)               | (16)                            | (17)           | (18)                            | (19)                            | (20)                      |
| 2373   | DIETHOXYMETHANE                | 3     | F1                  | II            | 3      | 1 L E2             | P001 IBC02 R001                 |                      | MP19                       | T4                       | TP1                                | LGBF               |                          | 2                  |                    |                                 |                |                                 | CE7                             | 33                        |
| 2374   | 3,3-DIETHOXYPROPENE            | 3     | F1                  | II            | 3      | 1 L E2             | P001 IBC02 R001                 |                      | MP19                       | T4                       | TP1                                | LGBF               |                          | 2                  |                    |                                 |                |                                 | CE7                             | 33                        |
| 2375   | DIETHYL SULPHIDE               | 3     | F1                  | II            | 3      | 1 L E2             | P001 IBC02 R001                 |                      | MP19                       | T7                       | TP1                                | LGBF               |                          | 2                  |                    |                                 |                |                                 | CE7                             | 33                        |
| 2376   | 2,3-DIHYDROPYRAN               | 3     | F1                  | II            | 3      | 1 L E2             | P001 IBC02 R001                 |                      | MP19                       | T4                       | TP1                                | LGBF               |                          | 2                  |                    |                                 |                |                                 | CE7                             | 33                        |
| 2377   | 1,1-DIMETHOXYETHANE            | 3     | F1                  | II            | 3      | 1 L E2             | P001 IBC02 R001                 |                      | MP19                       | T7                       | TP1                                | LGBF               |                          | 2                  |                    |                                 |                |                                 | CE7                             | 33                        |
| 2378   | 2-DIMETHYLAMINOACETONITRILE    | 3     | FT1                 | II            | 3+6.1  | 1 L E2             | P001 IBC02 R001                 |                      | MP19                       | T7                       | TP1                                | L4BH               | TU15                     | 2                  |                    |                                 | CW13 CW28      |                                 | CE7                             | 336                       |
| 2379   | 1,3-DIMETHYLBUTYLAMINE         | 3     | FC                  | II            | 3+8    | 1 L E2             | P001 IBC02 R001                 |                      | MP19                       | T7                       | TP1                                | L4BH               |                          | 2                  |                    |                                 |                |                                 | CE7                             | 338                       |
| 2380   | DIMETHYLDIETHOXY-SILANE        | 3     | F1                  | II            | 3      | 1 L E2             | P001 IBC02 R001                 |                      | MP19                       | T4                       | TP1                                | LGBF               |                          | 2                  |                    |                                 |                |                                 | CE7                             | 33                        |
| 2381   | DIMETHYL DISULPHIDE            | 3     | FT1                 | II            | 3+6.1  | 1 L E0             | P001 IBC02 R001                 |                      | MP19                       | T7                       | TP2                                | L4BH               | TU15                     | 2                  |                    |                                 | CW13 CW28      |                                 | CE7                             | 336                       |
| 2382   | DIMETHYLHYDRAZINE, SYMMETRICAL | 6.1   | TF1                 | I             | 6.1+3  | 354 0 E0           | P602                            |                      | MP8 MP17                   | T20                      | TP2                                | L10CH              | TU14 TU15 TU38 TE21 TE22 | 1                  |                    |                                 | CW13 CW28 CW31 |                                 | 663                             |                           |
| 2383   | DIPROPYLAMINE                  | 3     | FC                  | II            | 3+8    | 1 L E2             | P001 IBC02 R001                 |                      | MP19                       | T7                       | TP1                                | L4BH               |                          | 2                  |                    |                                 |                |                                 | CE7                             | 338                       |
| 2384   | DI-n-PROPYL ETHER              | 3     | F1                  | II            | 3      | 1 L E2             | P001 IBC02 R001                 |                      | MP19                       | T4                       | TP1                                | LGBF               |                          | 2                  |                    |                                 |                |                                 | CE7                             | 33                        |
| 2385   | ETHYL ISOBUTYRATE              | 3     | F1                  | II            | 3      | 1 L E2             | P001 IBC02 R001                 |                      | MP19                       | T4                       | TP1                                | LGBF               |                          | 2                  |                    |                                 |                |                                 | CE7                             | 33                        |
| 2386   | 1-ETHYLPYRIDINE                | 3     | FC                  | II            | 3+8    | 1 L E2             | P001 IBC02 R001                 |                      | MP19                       | T7                       | TP1                                | L4BH               |                          | 2                  |                    |                                 |                |                                 | CE7                             | 338                       |

| UN No. | Name and description          | Class | Classifi-<br>cation<br>code | Packing<br>group | Labels | Special<br>provi-<br>sions | Limited and<br>excepted<br>quantities |                                  | Packaging                           |                   |                            | Portable tanks<br>and bulk<br>containers |                            | RID Tanks       |            | Transport<br>category | Special provisions for carriage       |              |      | Colts<br>express<br>(express<br>parcels) | Hazard<br>identi-<br>fication No. |
|--------|-------------------------------|-------|-----------------------------|------------------|--------|----------------------------|---------------------------------------|----------------------------------|-------------------------------------|-------------------|----------------------------|------------------------------------------|----------------------------|-----------------|------------|-----------------------|---------------------------------------|--------------|------|------------------------------------------|-----------------------------------|
|        |                               |       |                             |                  |        |                            | Packing<br>instructions               | Special<br>packing<br>provisions | Mixed<br>packing<br>provi-<br>sions | Instruc-<br>tions | Special<br>provi-<br>sions | Tank code                                | Special<br>provi-<br>sions | Packages        | Bulk       |                       | Loading,<br>unloading<br>and handling |              |      |                                          |                                   |
|        | 3.1.2                         | 2.2   | 2.2                         | 2.1.1.3          | 5.2.2  | 3.3                        | 3.4/3.5.1.2                           | 4.1.4                            | 4.1.4                               | 4.1.10            | 4.2.5.2,<br>7.3.2          | 4.2.5.3                                  | 4.3                        | 4.3.5,<br>6.8.4 | 1.1.3.1(c) | 7.2.4                 | 7.3.3                                 | 7.5.11       | 7.6  | 5.3.2.3                                  |                                   |
| (1)    | (2)                           | (3a)  | (3b)                        | (4)              | (5)    | (6)                        | (7a)                                  | (7b)                             |                                     |                   |                            |                                          |                            |                 |            |                       |                                       |              | (19) | (20)                                     |                                   |
| 2387   | FLUOROBENZENE                 | 3     | F1                          | II               | 3      |                            | 1 L                                   | E2                               | P001<br>IBC02<br>R001               | MP19              | T4                         | TP1                                      | LGBF                       |                 | 2          |                       |                                       |              | CE7  | 33                                       |                                   |
| 2388   | FLUOROTOLUENES                | 3     | F1                          | II               | 3      |                            | 1 L                                   | E2                               | P001<br>IBC02<br>R001               | MP19              | T4                         | TP1                                      | LGBF                       |                 | 2          |                       |                                       |              | CE7  | 33                                       |                                   |
| 2389   | FURAN                         | 3     | F1                          | I                | 3      |                            | 0                                     | E3                               | P001                                | MP7<br>MP17       | T12                        | TP2                                      | L4BN                       |                 | 1          |                       |                                       |              |      | 33                                       |                                   |
| 2390   | 2-IODOBUTANE                  | 3     | F1                          | II               | 3      |                            | 1 L                                   | E2                               | P001<br>IBC02<br>R001               | MP19              | T4                         | TP1                                      | LGBF                       |                 | 2          |                       |                                       |              | CE7  | 33                                       |                                   |
| 2391   | IODOMETHYLPROPANES            | 3     | F1                          | II               | 3      |                            | 1 L                                   | E2                               | P001<br>IBC02<br>R001               | MP19              | T4                         | TP1                                      | LGBF                       |                 | 2          |                       |                                       |              | CE7  | 33                                       |                                   |
| 2392   | IODOPROPANES                  | 3     | F1                          | III              | 3      |                            | 5 L                                   | E1                               | P001<br>IBC03<br>LP01<br>R001       | MP19              | T2                         | TP1                                      | LGBF                       |                 | 3          | W12                   |                                       |              | CE4  | 30                                       |                                   |
| 2393   | ISOBUTYL FORMATE              | 3     | F1                          | II               | 3      |                            | 1 L                                   | E2                               | P001<br>IBC02<br>R001               | MP19              | T4                         | TP1                                      | LGBF                       |                 | 2          |                       |                                       |              | CE7  | 33                                       |                                   |
| 2394   | ISOBUTYL PROPIONATE           | 3     | F1                          | III              | 3      |                            | 5 L                                   | E1                               | P001<br>IBC03<br>LP01<br>R001       | MP19              | T2                         | TP1                                      | LGBF                       |                 | 3          | W12                   |                                       |              | CE4  | 30                                       |                                   |
| 2395   | ISOBUTYRYL CHLORIDE           | 3     | FC                          | II               | 3+8    |                            | 1 L                                   | E2                               | P001<br>IBC02                       | MP19              | T7                         | TP2                                      | L4BH                       |                 | 2          |                       |                                       |              | CE7  | 338                                      |                                   |
| 2396   | METHACRYLALDEHYDE, STABILIZED | 3     | FT1                         | II               | 3+6.1  | 386                        | 1 L                                   | E2                               | P001<br>IBC02                       | MP19              | T7                         | TP1                                      | L4BH                       | TU15            | 2          |                       |                                       | CW13<br>CW28 | CE7  | 336                                      |                                   |
| 2397   | 3-METHYLBUTAN-2-ONE           | 3     | F1                          | II               | 3      |                            | 1 L                                   | E2                               | P001<br>IBC02<br>R001               | MP19              | T4                         | TP1                                      | LGBF                       |                 | 2          |                       |                                       |              | CE7  | 33                                       |                                   |
| 2398   | METHYL tert-BUTYL ETHER       | 3     | F1                          | II               | 3      |                            | 1 L                                   | E2                               | P001<br>IBC02<br>R001               | MP19              | T7                         | TP1                                      | LGBF                       |                 | 2          |                       |                                       |              | CE7  | 33                                       |                                   |
| 2399   | 1-METHYLPYPERIDINE            | 3     | FC                          | II               | 3+8    |                            | 1 L                                   | E2                               | P001<br>IBC02                       | MP19              | T7                         | TP1                                      | L4BH                       |                 | 2          |                       |                                       |              | CE7  | 338                                      |                                   |

| UN No. | Name and description       | Class | Classification code | Packing group | Labels  | Special provisions | Limited and excepted quantities | Packaging            |                            |                          | Portable tanks and bulk containers |                    | RID Tanks |                    | Transport category | Special provisions for carriage |       |                                 | Colts express (express parcels) | Hazard identification No. |
|--------|----------------------------|-------|---------------------|---------------|---------|--------------------|---------------------------------|----------------------|----------------------------|--------------------------|------------------------------------|--------------------|-----------|--------------------|--------------------|---------------------------------|-------|---------------------------------|---------------------------------|---------------------------|
|        |                            |       |                     |               |         |                    |                                 | Packing instructions | Special packing provisions | Mixed packing provisions | Instruc-tions                      | Special provisions | Tank code | Special provisions |                    | Packages                        | Bulk  | Loading, unloading and handling |                                 |                           |
|        | 3.1.2                      | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2   | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3            | 4.3       | 4.3.5, 6.8.4       | 1.1.3.1(c)         | 7.2.4                           | 7.3.3 | 7.5.11                          | 7.6                             | 5.3.2.3                   |
| (1)    | (2)                        | (3a)  | (3b)                | (4)           | (5)     | (6)                | (7a)                            | (7b)                 |                            |                          |                                    |                    |           |                    |                    |                                 |       |                                 |                                 | (20)                      |
| 2400   | METHYL ISOVALERATE         | 3     | F1                  | II            | 3       |                    | 1 L E2                          | P001 IBC02 R001      | (8)                        | (9a)                     | MP19 T4                            | TP1                | LGBF      |                    | 2                  |                                 |       |                                 | CE7                             | 33                        |
| 2401   | PIPERIDINE                 | 8     | CF1                 | I             | 8+3     |                    | 0 E0                            | P001                 |                            | MP8                      | T10                                | TP2                | L10BH     | TU38 TE22          | 1                  |                                 |       |                                 |                                 | 883                       |
| 2402   | PROPANETHIOLS              | 3     | F1                  | II            | 3       |                    | 1 L E2                          | P001 IBC02 R001      |                            | MP19                     | T4                                 | TP1                | LGBF      |                    | 2                  |                                 |       |                                 | CE7                             | 33                        |
| 2403   | ISOPROPENYL ACETATE        | 3     | F1                  | II            | 3       |                    | 1 L E2                          | P001 IBC02 R001      |                            | MP19                     | T4                                 | TP1                | LGBF      |                    | 2                  |                                 |       |                                 | CE7                             | 33                        |
| 2404   | PROPIONITRILE              | 3     | FT1                 | II            | 3+6.1   |                    | 1 L E0                          | P001 IBC02 R001      |                            | MP19                     | T7                                 | TP1                | L4BH      | TU15               | 2                  |                                 |       | CW13 CW28                       | CE7                             | 336                       |
| 2405   | ISOPROPYL BUTYRATE         | 3     | F1                  | III           | 3       |                    | 5 L E1                          | P001 IBC03 LP01 R001 |                            | MP19                     | T2                                 | TP1                | LGBF      |                    | 3                  | W12                             |       |                                 | CE4                             | 30                        |
| 2406   | ISOPROPYL ISOBUTYRATE      | 3     | F1                  | II            | 3       |                    | 1 L E2                          | P001 IBC02 R001      |                            | MP19                     | T4                                 | TP1                | LGBF      |                    | 2                  |                                 |       |                                 | CE7                             | 33                        |
| 2407   | ISOPROPYL CHLOROFORMATE    | 6.1   | TFC                 | I             | 6.1+3+8 | 354                | 0 E0                            | P602                 |                            | MP8 MP17                 |                                    |                    |           |                    | 1                  |                                 |       | CW13 CW28 CW31                  |                                 | 663                       |
| 2409   | ISOPROPYL PROPIONATE       | 3     | F1                  | II            | 3       |                    | 1 L E2                          | P001 IBC02 R001      |                            | MP19                     | T4                                 | TP1                | LGBF      |                    | 2                  |                                 |       |                                 | CE7                             | 33                        |
| 2410   | 1,2,3,6-TETRAHYDROPYRIDINE | 3     | F1                  | II            | 3       |                    | 1 L E2                          | P001 IBC02 R001      |                            | MP19                     | T4                                 | TP1                | LGBF      |                    | 2                  |                                 |       |                                 | CE7                             | 33                        |
| 2411   | BUTYRONITRILE              | 3     | FT1                 | II            | 3+6.1   |                    | 1 L E2                          | P001 IBC02 R001      |                            | MP19                     | T7                                 | TP1                | L4BH      | TU15               | 2                  |                                 |       | CW13 CW28                       | CE7                             | 336                       |
| 2412   | TETRAHYDROTHIOPHENE        | 3     | F1                  | II            | 3       |                    | 1 L E2                          | P001 IBC02 R001      |                            | MP19                     | T4                                 | TP1                | LGBF      |                    | 2                  |                                 |       |                                 | CE7                             | 33                        |
| 2413   | TETRAPROPYL ORTHOTITANATE  | 3     | F1                  | III           | 3       |                    | 5 L E1                          | P001 IBC03 LP01 R001 |                            | MP19                     | T4                                 | TP1                | LGBF      |                    | 3                  | W12                             |       |                                 | CE4                             | 30                        |

| UN No.              | Name and description                         | Class | Classification code | Packing group | Labels      | Special provisions | Limited and excepted quantities | Packaging            |                            |                          | Portable tanks and bulk containers |                    | RID Tanks |                            | Transport category | Special provisions for carriage |       |                                 | Colts express (express parcels) | Hazard identification No. |    |
|---------------------|----------------------------------------------|-------|---------------------|---------------|-------------|--------------------|---------------------------------|----------------------|----------------------------|--------------------------|------------------------------------|--------------------|-----------|----------------------------|--------------------|---------------------------------|-------|---------------------------------|---------------------------------|---------------------------|----|
|                     |                                              |       |                     |               |             |                    |                                 | Packing instructions | Special packing provisions | Mixed packing provisions | Instructions                       | Special provisions | Tank code | Special provisions         |                    | Packages                        | Bulk  | Loading, unloading and handling |                                 |                           |    |
|                     | 3.1.2                                        | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2       | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3            | 4.3       | 4.3.5, 8.8.4               | 1.1.3.1(c)         | 7.2.4                           | 7.3.3 | 7.5.11                          | 7.6                             | 5.3.2.3                   |    |
| (1)                 | (2)                                          | (3a)  | (3b)                | (4)           | (5)         | (6)                | (7a)                            | (7b)                 |                            |                          |                                    |                    |           |                            |                    |                                 |       |                                 |                                 | (20)                      |    |
| 2414                | THIOPHENE                                    | 3     | F1                  | II            | 3           |                    | 1 L                             | P001 IBC02 R001      |                            | MP19                     | T4                                 | TP1                | LGBF      |                            | 2                  |                                 |       |                                 |                                 | CE7                       | 33 |
| 2416                | TRIMETHYL BORATE                             | 3     | F1                  | II            | 3           |                    | 1 L                             | P001 IBC02 R001      |                            | MP19                     | T7                                 | TP1                | LGBF      |                            | 2                  |                                 |       |                                 |                                 | CE7                       | 33 |
| 2417                | CARBONYL FLUORIDE                            | 2     | 2TC                 |               | 2.3+8 (+13) |                    | 0                               | P200                 |                            | MP9                      | (M)                                |                    | PxBH(M)   | TU38 TE22 TE25 TA4 TT9 TM6 | 1                  |                                 |       | CW9 CW10 CW36                   |                                 | 268                       |    |
| 2418                | SULPHUR TETRAFLUORIDE                        | 2     | 2TC                 |               | 2.3+8       |                    | 0                               | P200                 |                            | MP9                      |                                    |                    |           |                            | 1                  |                                 |       | CW9 CW10 CW36                   |                                 | 268                       |    |
| 2419                | BROMOTRIFLUOROETHYLENE                       | 2     | 2F                  |               | 2.1 (+13)   | 662                | 0                               | P200                 |                            | MP9                      | (M)                                |                    | PxBN(M)   | TU38 TE22 TA4 TT9 TM6      | 2                  |                                 |       | CW9 CW10 CW36                   | CE3                             | 23                        |    |
| 2420                | HEXAFLUOROACETONE                            | 2     | 2TC                 |               | 2.3+8 (+13) |                    | 0                               | P200                 |                            | MP9                      | (M)                                |                    | PxBH(M)   | TU38 TE22 TE25 TA4 TT9 TM6 | 1                  |                                 |       | CW9 CW10 CW36                   |                                 | 268                       |    |
| CARRIAGE PROHIBITED |                                              |       |                     |               |             |                    |                                 |                      |                            |                          |                                    |                    |           |                            |                    |                                 |       |                                 |                                 |                           |    |
| 2421                | NITROGEN TRIOXIDE                            | 2     | 2TOC                |               |             |                    |                                 |                      |                            |                          |                                    |                    |           |                            |                    |                                 |       |                                 |                                 |                           |    |
| 2422                | OCTAFLUOROBUT-2-ENE (REFRIGERANT GAS R 1318) | 2     | 2A                  |               | 2.2 (+13)   | 662                | 120 ml                          | P200                 |                            | MP9                      | (M)                                |                    | PxBN(M)   | TA4 TT9 TM6                | 3                  |                                 |       | CW9 CW10 CW36                   | CE3                             | 20                        |    |
| 2424                | OCTAFLUOROPROPANE (REFRIGERANT GAS R 218)    | 2     | 2A                  |               | 2.2 (+13)   | 662                | 120 ml                          | P200                 |                            | MP9                      | T50 (M)                            |                    | PxBN(M)   | TA4 TT9 TM6                | 3                  |                                 |       | CW9 CW10 CW36                   | CE3                             | 20                        |    |

| UN No. | Name and description                                                                                           | Class | Classification code | Packing group | Labels | Special provisions | Limited and excepted quantities | Packaging                                                                      | Portable tanks and bulk containers      | RID Tanks                       | Transport category | Special provisions for carriage |                |                                                  | Colts express (express parcels) | Hazard identification No. |         |      |
|--------|----------------------------------------------------------------------------------------------------------------|-------|---------------------|---------------|--------|--------------------|---------------------------------|--------------------------------------------------------------------------------|-----------------------------------------|---------------------------------|--------------------|---------------------------------|----------------|--------------------------------------------------|---------------------------------|---------------------------|---------|------|
|        |                                                                                                                |       |                     |               |        |                    |                                 | Packing instructions<br>Special packing provisions<br>Mixed packing provisions | Instruc-<br>tions<br>Special provisions | Tank code<br>Special provisions |                    | Packages                        | Bulk           | Loading, unloading and handling                  |                                 |                           |         |      |
|        | 3.1.2                                                                                                          | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2  | 3.3                | 3.4/3.5.1.2                     | 4.1.4                                                                          | 4.1.4                                   | 4.1.10                          | 4.2.5.2, 7.3.2     | 4.3                             | 1.1.3.1(c)     | 7.2.4                                            | 7.3.3                           | 7.5.11                    | 5.3.2.3 |      |
| (1)    | (2)                                                                                                            | (3a)  | (3b)                | (4)           | (5)    | (6)                | (7a)                            | (8)                                                                            | (9a)                                    | (9b)                            | (10)               | (11)                            | (12)           | (13)                                             | (17)                            | (18)                      | (19)    | (20) |
| 2426   | AMMONIUM NITRATE, LIQUID, hot concentrated solution, in a concentration of more than 80% but not more than 93% | 5.1   | O1                  |               | 5.1    | 252<br>644         | 0                               |                                                                                |                                         |                                 | T7                 | TP1<br>TP16<br>TP17             | L4BV(+)        | TU3<br>TU12<br>TU29<br>TC3<br>TE9<br>TE10<br>TA1 |                                 |                           |         | 59   |
| 2427   | POTASSIUM CHLORATE, AQUEOUS SOLUTION                                                                           | 5.1   | O1                  | II            | 5.1    |                    | 1 L                             | P504<br>IBC02                                                                  |                                         | MP2                             | T4                 | TP1                             | L4BN           | TU3                                              |                                 | CW24                      | CE6     | 50   |
| 2427   | POTASSIUM CHLORATE, AQUEOUS SOLUTION                                                                           | 5.1   | O1                  | III           | 5.1    |                    | 5 L                             | P504<br>IBC02<br>R001                                                          |                                         | MP2                             | T4                 | TP1                             | LGBV           | TU3                                              |                                 | CW24                      | CE8     | 50   |
| 2428   | SODIUM CHLORATE, AQUEOUS SOLUTION                                                                              | 5.1   | O1                  | II            | 5.1    |                    | 1 L                             | P504<br>IBC02                                                                  |                                         | MP2                             | T4                 | TP1                             | L4BN           | TU3                                              |                                 | CW24                      | CE6     | 50   |
| 2428   | SODIUM CHLORATE, AQUEOUS SOLUTION                                                                              | 5.1   | O1                  | III           | 5.1    |                    | 5 L                             | P504<br>IBC02<br>R001                                                          |                                         | MP2                             | T4                 | TP1                             | LGBV           | TU3                                              |                                 | CW24                      | CE8     | 50   |
| 2429   | CALCIUM CHLORATE, AQUEOUS SOLUTION                                                                             | 5.1   | O1                  | II            | 5.1    |                    | 1 L                             | P504<br>IBC02                                                                  |                                         | MP2                             | T4                 | TP1                             | L4BN           | TU3                                              |                                 | CW24                      | CE6     | 50   |
| 2429   | CALCIUM CHLORATE, AQUEOUS SOLUTION                                                                             | 5.1   | O1                  | III           | 5.1    |                    | 5 L                             | P504<br>IBC02<br>R001                                                          |                                         | MP2                             | T4                 | TP1                             | LGBV           | TU3                                              |                                 | CW24                      | CE8     | 50   |
| 2430   | ALKYLPHENOLS, SOLID, N.O.S. (including C <sub>2</sub> -C <sub>12</sub> homologues)                             | 8     | C4                  | I             | 8      |                    | 0                               | P002<br>IBC07                                                                  |                                         | MP18                            | T6                 | TP33                            | S10AN<br>L10BH | TU38<br>TE22                                     | W10                             |                           |         | 88   |
| 2430   | ALKYLPHENOLS, SOLID, N.O.S. (including C <sub>2</sub> -C <sub>12</sub> homologues)                             | 8     | C4                  | II            | 8      |                    | 1 kg                            | P002<br>IBC08                                                                  | B4                                      | MP10                            | T3                 | TP33                            | SGAN<br>L4BN   |                                                  | W11                             |                           | CE10    | 80   |
| 2430   | ALKYLPHENOLS, SOLID, N.O.S. (including C <sub>2</sub> -C <sub>12</sub> homologues)                             | 8     | C4                  | III           | 8      |                    | 5 kg                            | P002<br>IBC08<br>LP02<br>R001                                                  | B3                                      | MP10                            | T1                 | TP33                            | SGAV<br>L4BN   |                                                  |                                 | VC1<br>VC2<br>AP7         | CE11    | 80   |
| 2431   | ANISIDINES                                                                                                     | 6.1   | T1                  | III           | 6.1    |                    | 5 L                             | P001<br>IBC03<br>LP01<br>R001                                                  |                                         | MP19                            | T4                 | TP1                             | L4BH           | TU15                                             | W12                             |                           | CE8     | 60   |
| 2432   | N,N-DIETHYLANILINE                                                                                             | 6.1   | T1                  | III           | 6.1    | 279                | 5 L                             | P001<br>IBC03<br>LP01<br>R001                                                  |                                         | MP19                            | T4                 | TP1                             | L4BH           | TU15                                             | W12                             |                           | CE8     | 60   |

| UN No. | Name and description                                                               | Class | Classification code | Packing group | Labels  | Special provisions | Limited and excepted quantities | Packaging                     |                            |                          | Portable tanks and bulk containers | RID Tanks      |                    | Transport category                   | Special provisions for carriage |                   |                                 | Colts express (express parcels) | Hazard identification No. |
|--------|------------------------------------------------------------------------------------|-------|---------------------|---------------|---------|--------------------|---------------------------------|-------------------------------|----------------------------|--------------------------|------------------------------------|----------------|--------------------|--------------------------------------|---------------------------------|-------------------|---------------------------------|---------------------------------|---------------------------|
|        |                                                                                    |       |                     |               |         |                    |                                 | Packing instructions          | Special packing provisions | Mixed packing provisions |                                    | Instruc- tions | Special provisions |                                      | Packages                        | Bulk              | Loading, unloading and handling |                                 |                           |
|        | 3.1.2                                                                              | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2   | 3.3                | 3.4/3.5.1.2                     | 4.1.4                         | 4.1.4                      | 4.1.10                   | 4.2.5.2                            | 4.3            | 4.3.5, 6.8.4       | 1.1.3.1(c)                           | 7.2.4                           | 7.3.3             | 7.5.11                          | 7.6                             | 5.3.2.3                   |
| (1)    | (2)                                                                                | (3a)  | (3b)                | (4)           | (5)     | (6)                | (7a) (7b)                       | (8)                           | (9a)                       | (9b)                     | (10)                               | (11)           | (12)               | (13)                                 | (16)                            | (17)              | (18)                            | (19)                            | (20)                      |
| 2433   | CHLORONITROTOLUENES, LIQUID                                                        | 6.1   | T1                  | III           | 6.1     |                    | 5 L E1                          | P001<br>IBC03<br>LP01<br>R001 |                            | MP19                     | T4                                 | TP1            | L4BH               | TU15                                 | W12                             |                   | CW13<br>CW28<br>CW31            | CE8                             | 60                        |
| 2434   | DIBENZYLIDICHLOROSILANE                                                            | 8     | C3                  | II            | 8       |                    | 0 E0                            | P010                          |                            | MP15                     | T10                                | TP2            | L4BN               |                                      |                                 |                   |                                 | CE6                             | X80                       |
| 2435   | ETHYLPHENYLDICHLOROSILANE                                                          | 8     | C3                  | II            | 8       |                    | 0 E0                            | P010                          |                            | MP15                     | T10                                | TP2            | L4BN               |                                      |                                 |                   |                                 | CE6                             | X80                       |
| 2436   | THIOACETIC ACID                                                                    | 3     | F1                  | II            | 3       |                    | 1 L E2                          | P001<br>IBC02<br>R001         |                            | MP19                     | T4                                 | TP1            | LGBF               |                                      |                                 |                   |                                 | CE7                             | 33                        |
| 2437   | METHYLPHENYLDICHLOROSILANE                                                         | 8     | C3                  | II            | 8       |                    | 0 E0                            | P010                          |                            | MP15                     | T10                                | TP2            | L4BN               |                                      |                                 |                   |                                 | CE6                             | X80                       |
| 2438   | TRIMETHYLACETYL CHLORIDE                                                           | 6.1   | TFC                 | I             | 6.1+3+8 |                    | 0 E0                            | P001                          |                            | MP8<br>MP17              | T14                                | TP2            | L10CH              | TU14<br>TU15<br>TU38<br>TE21<br>TE22 |                                 |                   | CW13<br>CW28<br>CW31            |                                 | 663                       |
| 2439   | SODIUM HYDROGENDIFLUORIDE                                                          | 8     | C2                  | II            | 8       |                    | 1 kg E2                         | P002<br>IBC08                 | B4                         | MP10                     | T3                                 | TP33           | SGAN               |                                      | W11                             |                   |                                 | CE10                            | 80                        |
| 2440   | STANNIC CHLORIDE PENTAHYDRATE                                                      | 8     | C2                  | III           | 8       |                    | 5 kg E1                         | P002<br>IBC08<br>LP02<br>R001 | B3                         | MP10                     | T1                                 | TP33           | SGAV               |                                      |                                 | VC1<br>VC2<br>AP7 |                                 | CE11                            | 80                        |
| 2441   | TITANIUM TRICHLORIDE,<br>PYROPHORIC or TITANIUM<br>TRICHLORIDE MIXTURE, PYROPHORIC | 4.2   | SC4                 | I             | 4.2+8   | 537                | 0 E0                            | P404                          |                            | MP13                     |                                    |                |                    |                                      | W1                              |                   |                                 |                                 | 48                        |
| 2442   | TRICHLOROACETYL CHLORIDE                                                           | 8     | C3                  | II            | 8       |                    | 0 E0                            | P001                          |                            | MP15                     | T7                                 | TP2            | L4BN               |                                      |                                 |                   |                                 | CE6                             | X80                       |
| 2443   | VANADIUM OXYTRICHLORIDE                                                            | 8     | C1                  | II            | 8       |                    | 1 L E0                          | P001<br>IBC02                 |                            | MP15                     | T7                                 | TP2            | L4BN               |                                      |                                 |                   |                                 | CE6                             | 80                        |
| 2444   | VANADIUM TETRACHLORIDE                                                             | 8     | C1                  | I             | 8       |                    | 0 E0                            | P802                          |                            | MP8<br>MP17              | T10                                | TP2            | L10BH              | TU38<br>TE22                         |                                 |                   |                                 |                                 | X88                       |
| 2446   | NITROCRESOLS, SOLID                                                                | 6.1   | T2                  | III           | 6.1     |                    | 5 kg E1                         | P002<br>IBC08<br>LP02<br>R001 | B3                         | MP10                     | T1                                 | TP33           | SGAH<br>L4BH       | TU15                                 |                                 | VC1<br>VC2<br>AP7 | CW13<br>CW28<br>CW31            | CE11                            | 60                        |



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|--------|----------------------------------------|-------|---------------------|---------------|---------------|--------------------|---------------------------------|----------------------|----------------------------|--------------------------|------------------------------------|-------------------|--------------------|--------------------|---------------------------------|-------|---------------------------------|---------------------------------|---------------------------|
|        |                                        |       |                     |               |               |                    |                                 | Packing instructions | Special packing provisions | Mixed packing provisions |                                    | Instruc-<br>tions | Special provisions |                    | Packages                        | Bulk  | Loading, unloading and handling |                                 |                           |
|        | 3.1.2                                  | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2         | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3           | 4.3                | 1.1.3.(c)          | 7.2.4                           | 7.3.3 | 7.5.11                          | 7.6                             | 5.3.2.3                   |
| (1)    | (2)                                    | (3a)  | (3b)                | (4)           | (5)           | (6)                | (7a)                            | (8)                  | (9a)                       | (9b)                     | (10)                               | (11)              | (12)               | (13)               | (16)                            | (17)  | (18)                            | (19)                            | (20)                      |
| 2447   | PHOSPHORUS, WHITE, MOLTEN              | 4.2   | ST3                 | I             | 4.2+6.1       |                    | 0                               | E0                   |                            |                          |                                    |                   |                    |                    |                                 |       |                                 |                                 | 446                       |
| 2448   | SULPHUR, MOLTEN                        | 4.1   | F3                  | III           | 4.1           | 538                | 0                               | E0                   |                            |                          |                                    |                   |                    |                    |                                 |       |                                 |                                 | 44                        |
| 2451   | NITROGEN TRIFLUORIDE                   | 2     | 2O                  |               | 2.2+5.1 (+13) | 662                | 0                               | E0                   |                            |                          |                                    |                   |                    |                    |                                 |       |                                 | CE3                             | 25                        |
| 2452   | ETHYLACETYLENE, STABILIZED             | 2     | 2F                  |               | 2.1 (+13)     | 386 662            | 0                               | E0                   |                            |                          |                                    |                   |                    |                    |                                 |       |                                 | CE3                             | 239                       |
| 2453   | ETHYL FLUORIDE (REFRIGERANT GAS R 161) | 2     | 2F                  |               | 2.1 (+13)     | 662                | 0                               | E0                   |                            |                          |                                    |                   |                    |                    |                                 |       |                                 | CE3                             | 23                        |
| 2454   | METHYL FLUORIDE (REFRIGERANT GAS R 41) | 2     | 2F                  |               | 2.1 (+13)     | 662                | 0                               | E0                   |                            |                          |                                    |                   |                    |                    |                                 |       |                                 | CE3                             | 23                        |
| 2455   | METHYL NITRIDE                         | 2     | 2A                  |               |               |                    |                                 |                      |                            |                          |                                    |                   |                    |                    |                                 |       |                                 |                                 |                           |
| 2456   | 2-CHLOROPROPENE                        | 3     | F1                  | I             | 3             |                    | 0                               | E3                   | P001                       | MP7 MP17                 | T11                                | TP2               | L4BN               | 1                  |                                 |       |                                 |                                 | 33                        |
| 2457   | 2,3-DIMETHYLBUTANE                     | 3     | F1                  | II            | 3             |                    | 1 L                             | E2                   | P001 IBC02 R001            | MP19                     | T7                                 | TP1               | LGBF               | 2                  |                                 |       |                                 | CE7                             | 33                        |
| 2458   | HEXADIENES                             | 3     | F1                  | II            | 3             |                    | 1 L                             | E2                   | P001 IBC02 R001            | MP19                     | T4                                 | TP1               | LGBF               | 2                  |                                 |       |                                 | CE7                             | 33                        |

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| UN No. | Name and description                                            | Class | Classification code | Packing group | Labels  | Special provisions | Limited and excepted quantities | Packaging            |                            |                          | Portable tanks and bulk containers |                    | RID Tanks    |                                      | Transport category | Special provisions for carriage |                          |                                 | Colts express (express parcels) | Hazard identification No. |
|--------|-----------------------------------------------------------------|-------|---------------------|---------------|---------|--------------------|---------------------------------|----------------------|----------------------------|--------------------------|------------------------------------|--------------------|--------------|--------------------------------------|--------------------|---------------------------------|--------------------------|---------------------------------|---------------------------------|---------------------------|
|        |                                                                 |       |                     |               |         |                    |                                 | Packing instructions | Special packing provisions | Mixed packing provisions | Instructions                       | Special provisions | Tank code    | Special provisions                   |                    | Packages                        | Bulk                     | Loading, unloading and handling |                                 |                           |
|        | 3.1.2                                                           | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2   | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3            | 4.3          | 4.3.5, 6.8.4                         | 1.1.3.1(c)         | 7.2.4                           | 7.3.3                    | 7.5.11                          | 7.6                             | 5.3.2.3                   |
| (1)    | (2)                                                             | (3a)  | (3b)                | (4)           | (5)     | (6)                | (7a) (7b)                       | (8)                  | (9a)                       | (9b)                     | (10)                               | (11)               | (12)         | (13)                                 | (15)               | (16)                            | (17)                     | (18)                            | (19)                            | (20)                      |
| 2459   | 2-METHYL-1-BUTENE                                               | 3     | F1                  | I             | 3       |                    | 0                               | E3                   | P001                       | MP7                      | T11                                | TP2                | L4BN         |                                      | 1                  |                                 |                          |                                 |                                 | 33                        |
| 2460   | 2-METHYL-2-BUTENE                                               | 3     | F1                  | II            | 3       |                    | 1 L                             | E2                   | P001                       | MP17                     | T7                                 | TP1                | L1.5BN       |                                      | 2                  |                                 |                          |                                 | CE7                             | 33                        |
| 2461   | METHYLPENTADIENE                                                | 3     | F1                  | II            | 3       |                    | 1 L                             | E2                   | P001                       | MP19                     | T4                                 | TP1                | LGBF         |                                      | 2                  |                                 |                          |                                 | CE7                             | 33                        |
|        |                                                                 |       |                     |               |         |                    |                                 |                      | R001                       |                          |                                    |                    |              |                                      |                    |                                 |                          |                                 |                                 |                           |
| 2463   | ALUMINIUM HYDRIDE                                               | 4.3   | W2                  | I             | 4.3     |                    | 0                               | E0                   | P403                       | MP2                      | T3                                 | TP33               | SGAN         | TU3                                  | 1                  | W1                              |                          | CW23                            |                                 | X423                      |
| 2464   | BERYLLIUM NITRATE                                               | 5.1   | OT2                 | II            | 5.1+6.1 |                    | 1 kg                            | E2                   | P002                       | MP2                      | T3                                 | TP33               | SGAN         | TU3                                  | 2                  | W11                             |                          | CW24                            | CE10                            | 56                        |
|        |                                                                 |       |                     |               |         |                    |                                 |                      | IBC08                      | B4                       |                                    |                    |              |                                      |                    |                                 |                          | CW28                            |                                 |                           |
| 2465   | DICHLOROISOCYANURIC ACID, DRY or DICHLOROISOCYANURIC ACID SALTS | 5.1   | O2                  | II            | 5.1     | 135                | 1 kg                            | E2                   | P002                       | MP10                     | T3                                 | TP33               | SGAN         | TU3                                  | 2                  | W11                             |                          | CW24                            | CE10                            | 50                        |
|        |                                                                 |       |                     |               |         |                    |                                 |                      | IBC08                      | B4                       |                                    |                    |              |                                      |                    |                                 |                          |                                 |                                 |                           |
| 2466   | POTASSIUM SUPEROXIDE                                            | 5.1   | O2                  | I             | 5.1     |                    | 0                               | E0                   | P503                       | MP2                      |                                    |                    |              |                                      | 1                  | W10                             |                          | CW24                            |                                 | 55                        |
|        |                                                                 |       |                     |               |         |                    |                                 |                      | IBC06                      |                          |                                    |                    |              |                                      |                    |                                 |                          |                                 |                                 |                           |
| 2468   | TRICHLOROISOCYANURIC ACID, DRY                                  | 5.1   | O2                  | II            | 5.1     |                    | 1 kg                            | E2                   | P002                       | MP10                     | T3                                 | TP33               | SGAN         | TU3                                  | 2                  | W11                             |                          | CW24                            | CE10                            | 50                        |
|        |                                                                 |       |                     |               |         |                    |                                 |                      | IBC08                      | B4                       |                                    |                    |              |                                      |                    |                                 |                          |                                 |                                 |                           |
| 2469   | ZINC BROMATE                                                    | 5.1   | O2                  | III           | 5.1     |                    | 5 kg                            | E1                   | P002                       | MP10                     | T1                                 | TP33               | SGAV         | TU3                                  | 3                  |                                 | VC1<br>VC2<br>AP6<br>AP7 | CW24                            | CE11                            | 50                        |
|        |                                                                 |       |                     |               |         |                    |                                 |                      | LP02                       | B3                       |                                    |                    |              |                                      |                    |                                 |                          |                                 |                                 |                           |
|        |                                                                 |       |                     |               |         |                    |                                 |                      | R001                       |                          |                                    |                    |              |                                      |                    |                                 |                          |                                 |                                 |                           |
| 2470   | PHENYLACETONITRILE, LIQUID                                      | 6.1   | T1                  | III           | 6.1     |                    | 5 L                             | E1                   | P001                       | MP19                     | T4                                 | TP1                | L4BH         | TU15                                 | 2                  | W12                             |                          | CW13<br>CW28<br>CW31            | CE8                             | 60                        |
|        |                                                                 |       |                     |               |         |                    |                                 |                      | IBC03                      |                          |                                    |                    |              |                                      |                    |                                 |                          |                                 |                                 |                           |
|        |                                                                 |       |                     |               |         |                    |                                 |                      | LP01                       |                          |                                    |                    |              |                                      |                    |                                 |                          |                                 |                                 |                           |
| 2471   | OSMIUM TETROXIDE                                                | 6.1   | T5                  | I             | 6.1     |                    | 0                               | E5                   | P002                       | MP18                     | T6                                 | TP33               | S10AH        | TU15                                 | 1                  | W10                             |                          | CW13<br>CW28<br>CW31            |                                 | 66                        |
|        |                                                                 |       |                     |               |         |                    |                                 |                      | IBC07                      |                          |                                    |                    |              |                                      |                    |                                 |                          |                                 |                                 |                           |
| 2473   | SODIUM ARSANILATE                                               | 6.1   | T3                  | III           | 6.1     |                    | 5 kg                            | E1                   | P002                       | MP10                     | T1                                 | TP33               | SGAH<br>L4BH | TU15                                 | 2                  |                                 | VC1<br>VC2<br>AP7        | CW13<br>CW28<br>CW31            | CE11                            | 60                        |
|        |                                                                 |       |                     |               |         |                    |                                 |                      | LP02                       | B3                       |                                    |                    |              |                                      |                    |                                 |                          |                                 |                                 |                           |
|        |                                                                 |       |                     |               |         |                    |                                 |                      | R001                       |                          |                                    |                    |              |                                      |                    |                                 |                          |                                 |                                 |                           |
| 2474   | THIOPHOSGENE                                                    | 6.1   | T1                  | I             | 6.1     | 279<br>354         | 0                               | E0                   | P602                       | MP8<br>MP17              | T20                                | TP2                | L10CH        | TU14<br>TU15<br>TU38<br>TE21<br>TE22 | 1                  |                                 |                          | CW13<br>CW28<br>CW31            |                                 | 66                        |

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|--------|----------------------------------------------------------------------------------------|-------|---------------------|---------------|--------|--------------------|---------------------------------|----------------------|-------------------------------|--------------------------|------------------------------------|--------------------|-----------|----------------------------------------------|--------------------|---------------------------------|-------------------|---------------------------------|----------------------------------|---------------------------|
|        |                                                                                        |       |                     |               |        |                    |                                 | Packing instructions | Special packing provisions    | Mixed packing provisions | Instruc- tions                     | Special provisions | Tank code | Special provisions                           |                    | Packages                        | Bulk              | Loading, unloading and handling |                                  |                           |
|        | 3.1.2                                                                                  | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2  | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                         | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3            | 4.3       | 4.3.5, 6.8.4                                 | 1.1.3.1(c)         | 7.2.4                           | 7.3.3             | 7.5.11                          | 7.6                              | 5.3.2.3                   |
| (1)    | (2)                                                                                    | (3a)  | (3b)                | (4)           | (5)    | (6)                | (7a)                            | (7b)                 | (8)                           | (9a)                     | (9b)                               | (10)               | (11)      | (12)                                         | (13)               | (16)                            | (17)              | (18)                            | (19)                             | (20)                      |
| 2475   | VANADIUM TRICHLORIDE                                                                   | 8     | C2                  | III           | 8      |                    | 5 kg                            | E1                   | P002<br>IBC08<br>LP02<br>R001 | MP10                     | T1                                 | TP33               | SGAV      |                                              | 3                  |                                 | VC1<br>VC2<br>AP7 |                                 | CE11                             | 80                        |
| 2477   | METHYL ISOTHIOCYANATE                                                                  | 6.1   | TF1                 | I             | 6.1+3  | 354                | 0                               | E0                   | P602                          | MP8<br>MP17              | T20                                | TP2                | L10CH     | TU14<br>TU15<br>TU38<br>TE21<br>TE22         | 1                  |                                 |                   | CW13<br>CW28<br>CW31            |                                  | 663                       |
| 2478   | ISOCYANATES, FLAMMABLE, TOXIC, N.O.S. or ISOCYANATE SOLUTION, FLAMMABLE, TOXIC, N.O.S. | 3     | FT1                 | II            | 3+6.1  | 274<br>539         | 1 L                             | E2                   | P001<br>IBC02                 | MP19                     | T11                                | TP2<br>TP27        | L4BH      | TU15                                         | 2                  |                                 |                   | CW13<br>CW28                    | CE7                              | 336                       |
| 2478   | ISOCYANATES, FLAMMABLE, TOXIC, N.O.S. or ISOCYANATE SOLUTION, FLAMMABLE, TOXIC, N.O.S. | 3     | FT1                 | III           | 3+6.1  | 274                | 5 L                             | E1                   | P001<br>IBC03<br>R001         | MP19                     | T7                                 | TP1<br>TP28        | L4BH      | TU15                                         | 3                  | W12                             |                   | CW13<br>CW28                    | CE4                              | 36                        |
| 2480   | METHYL ISOCYANATE                                                                      | 6.1   | TF1                 | I             | 6.1+3  | 354                | 0                               | E0                   | P601                          | MP2                      | T22                                | TP2                | L15CH     | TU14<br>TU15<br>TU38<br>TE21<br>TE22<br>TE25 | 1                  |                                 |                   | CW13<br>CW28<br>CW31            |                                  | 663                       |
| 2481   | ETHYL ISOCYANATE                                                                       | 6.1   | TF1                 | I             | 6.1+3  | 354                | 0                               | E0                   | P602                          | MP8<br>MP17              | T20                                | TP2                | L15CH     | TU14<br>TU15<br>TU38<br>TE21<br>TE22<br>TE25 | 1                  |                                 |                   | CW13<br>CW28<br>CW31            |                                  | 663                       |
| 2482   | n-PROPYL ISOCYANATE                                                                    | 6.1   | TF1                 | I             | 6.1+3  | 354                | 0                               | E0                   | P602                          | MP8<br>MP17              | T20                                | TP2                | L10CH     | TU14<br>TU15<br>TU38<br>TE21<br>TE22         | 1                  |                                 |                   | CW13<br>CW28<br>CW31            |                                  | 663                       |
| 2483   | ISOPROPYL ISOCYANATE                                                                   | 6.1   | TF1                 | I             | 6.1+3  | 354                | 0                               | E0                   | P602                          | MP8<br>MP17              | T20                                | TP2                | L10CH     | TU14<br>TU15<br>TU38<br>TE21<br>TE22         | 1                  |                                 |                   | CW13<br>CW28<br>CW31            |                                  | 663                       |

| UN No. | Name and description                  | Class | Classification code | Packing group | Labels    | Special provisions | Limited and excepted quantities | Packaging                     |                            |                          | Portable tanks and bulk containers |                    | RID Tanks |                                      | Transport category | Special provisions for carriage |       |                                 | Colis express (express parcels) | Hazard identification No. |
|--------|---------------------------------------|-------|---------------------|---------------|-----------|--------------------|---------------------------------|-------------------------------|----------------------------|--------------------------|------------------------------------|--------------------|-----------|--------------------------------------|--------------------|---------------------------------|-------|---------------------------------|---------------------------------|---------------------------|
|        |                                       |       |                     |               |           |                    |                                 | Packing instructions          | Special packing provisions | Mixed packing provisions | Instruct- tions                    | Special provisions | Tank code | Special provisions                   |                    | Packages                        | Bulk  | Loading, unloading and handling |                                 |                           |
|        | 3.1.2                                 | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2     | 3.3                | 3.4/3.5.1.2                     | 4.1.4                         | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3            | 4.3       | 4.3.5, 6.8.4                         | 1.1.3.1(e)         | 7.2.4                           | 7.3.3 | 7.5.11                          | 7.6                             | 5.3.2.3                   |
| (1)    | (2)                                   | (3a)  | (3b)                | (4)           | (5)       | (6)                | (7a) (7b)                       | (8)                           | (9a)                       | (9b)                     | (10)                               | (11)               | (12)      | (13)                                 | (15)               | (16)                            | (17)  | (18)                            | (19)                            | (20)                      |
| 2484   | tert-BUTYL ISOCYANATE                 | 6.1   | TF1                 | I             | 6.1+3     | 354                | 0                               | P602                          |                            | MP8<br>MP17              | T20                                | TP2                | L10CH     | TU14<br>TU15<br>TU38<br>TE21<br>TE22 | 1                  |                                 |       | CW13<br>CW28<br>CW31            |                                 | 663                       |
| 2485   | n-BUTYL ISOCYANATE                    | 6.1   | TF1                 | I             | 6.1+3     | 354                | 0                               | P602                          |                            | MP8<br>MP17              | T20                                | TP2                | L10CH     | TU14<br>TU15<br>TU38<br>TE21<br>TE22 | 1                  |                                 |       | CW13<br>CW28<br>CW31            |                                 | 663                       |
| 2486   | ISOBUTYL ISOCYANATE                   | 6.1   | TF1                 | I             | 6.1+3     | 354                | 0                               | P602                          |                            | MP8<br>MP17              | T20                                | TP2                | L10CH     | TU14<br>TU15<br>TU38<br>TE21<br>TE22 | 1                  |                                 |       | CW13<br>CW28<br>CW31            |                                 | 663                       |
| 2487   | PHENYL ISOCYANATE                     | 6.1   | TF1                 | I             | 6.1+3     | 354                | 0                               | P602                          |                            | MP8<br>MP17              | T20                                | TP2                | L10CH     | TU14<br>TU15<br>TU38<br>TE21<br>TE22 | 1                  |                                 |       | CW13<br>CW28<br>CW31            |                                 | 663                       |
| 2488   | CYCLOHEXYL ISOCYANATE                 | 6.1   | TF1                 | I             | 6.1+3     | 354                | 0                               | P602                          |                            | MP8<br>MP17              | T20                                | TP2                | L10CH     | TU14<br>TU15<br>TU38<br>TE21<br>TE22 | 1                  |                                 |       | CW13<br>CW28<br>CW31            |                                 | 663                       |
| 2490   | DICHLOROISOPROPYL ETHER               | 6.1   | T1                  | II            | 6.1       |                    | 100 ml                          | P001<br>IBC02                 |                            | MP15                     | T7                                 | TP2                | L4BH      | TU15                                 | 2                  |                                 |       | CW13<br>CW28<br>CW31            | CE5                             | 60                        |
| 2491   | ETHANOLAMINE or ETHANOLAMINE SOLUTION | 8     | C7                  | III           | 8         |                    | 5 L                             | P001<br>IBC03<br>LP01<br>R001 |                            | MP19                     | T4                                 | TP1                | L4BN      |                                      | 3                  | W12                             |       |                                 | CE8                             | 80                        |
| 2493   | HEXAMETHYLENIMINE                     | 3     | FC                  | II            | 3+8       |                    | 1 L                             | P001<br>IBC02                 |                            | MP19                     | T7                                 | TP1                | L4BH      |                                      | 2                  |                                 |       |                                 | CE7                             | 338                       |
| 2495   | IODINE PENTAFLUORIDE                  | 5.1   | OTC                 | I             | 5.1+6.1+8 |                    | 0                               | P200                          |                            | MP2                      |                                    |                    | L10DH     | TU3<br>TU38<br>TE16<br>TE22          | 1                  |                                 |       | CW24<br>CW28                    |                                 | 568                       |

| UN No. | Name and description                            | Class | Classification code | Packing group | Labels | Special provisions | Limited and excepted quantities | Packaging                     |                            |                          | Portable tanks and bulk containers |                    | RID tanks |                    | Transport category | Special provisions for carriage |                   |                                 | Colis express (express parcels) | Hazard identification No. |
|--------|-------------------------------------------------|-------|---------------------|---------------|--------|--------------------|---------------------------------|-------------------------------|----------------------------|--------------------------|------------------------------------|--------------------|-----------|--------------------|--------------------|---------------------------------|-------------------|---------------------------------|---------------------------------|---------------------------|
|        |                                                 |       |                     |               |        |                    |                                 | Packing instructions          | Special packing provisions | Mixed packing provisions | Instruct-<br>tions                 | Special provisions | Tank code | Special provisions |                    | Packages                        | Bulk              | Loading, unloading and handling |                                 |                           |
|        | 3.1.2                                           | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2  | 3.3                | 3.4/3.5.1.2                     | 4.1.4                         | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3            | 4.3       | 4.3.5, 6.8.4       | 1.1.3.1(e)         | 7.2.4                           | 7.3.3             | 7.5.11                          | 7.6                             | 5.3.2.3                   |
| (1)    | (2)                                             | (3a)  | (3b)                | (4)           | (5)    | (6)                | (7a) (7b)                       | (8)                           | (9a)                       | (9b)                     | (10)                               | (11)               | (12)      | (13)               | (15)               | (16)                            | (17)              | (18)                            | (19)                            | (20)                      |
| 2496   | PROPIONIC ANHYDRIDE                             | 8     | C3                  | III           | 8      |                    | 5 L E1                          | P001<br>IBC03<br>LP01<br>R001 |                            | MP19                     | T4                                 | TP1                | L4BN      |                    | 3                  | W12                             |                   |                                 | CE8                             | 80                        |
| 2498   | 1,2,3,6-TETRAHYDROBENZALDEHYDE                  | 3     | F1                  | III           | 3      |                    | 5 L E1                          | P001<br>IBC03<br>LP01<br>R001 |                            | MP19                     | T2                                 | TP1                | LGBF      |                    | 3                  | W12                             |                   |                                 | CE4                             | 30                        |
| 2501   | TRIS-(1-AZIRIDINYL) PHOSPHINE<br>OXIDE SOLUTION | 6.1   | T1                  | II            | 6.1    |                    | 100 ml E4                       | P001<br>IBC02                 |                            | MP15                     | T7                                 | TP2                | L4BH      | TU15               | 2                  |                                 |                   | CW13<br>CW28<br>CW31            | CE5                             | 60                        |
| 2501   | TRIS-(1-AZIRIDINYL) PHOSPHINE<br>OXIDE SOLUTION | 6.1   | T1                  | III           | 6.1    |                    | 5 L E1                          | P001<br>IBC03<br>LP01<br>R001 |                            | MP19                     | T4                                 | TP1                | L4BH      | TU15               | 2                  | W12                             |                   | CW13<br>CW28<br>CW31            | CE8                             | 60                        |
| 2502   | VALERYL CHLORIDE                                | 8     | CF1                 | II            | 8+3    |                    | 1 L E2                          | P001<br>IBC02                 |                            | MP15                     | T7                                 | TP2                | L4BN      |                    | 2                  |                                 |                   |                                 | CE6                             | 83                        |
| 2503   | ZIRCONIUM TETRACHLORIDE                         | 8     | C2                  | III           | 8      |                    | 5 kg E1                         | P002<br>IBC08<br>LP02<br>R001 | B3                         | MP10                     | T1                                 | TP33               | SGAV      |                    | 3                  |                                 | VC1<br>VC2<br>AP7 |                                 | CE11                            | 80                        |
| 2504   | TETRABROMOETHANE                                | 6.1   | T1                  | III           | 6.1    |                    | 5 L E1                          | P001<br>IBC03<br>LP01<br>R001 |                            | MP19                     | T4                                 | TP1                | L4BH      | TU15               | 2                  | W12                             |                   | CW13<br>CW28<br>CW31            | CE8                             | 60                        |
| 2505   | AMMONIUM FLUORIDE                               | 6.1   | T5                  | III           | 6.1    |                    | 5 kg E1                         | P002<br>IBC08<br>LP02<br>R001 | B3                         | MP10                     | T1                                 | TP33               | SGAH      | TU15               | 2                  |                                 | VC1<br>VC2<br>AP7 | CW13<br>CW28<br>CW31            | CE11                            | 60                        |
| 2506   | AMMONIUM HYDROGEN SULPHATE                      | 8     | C2                  | II            | 8      |                    | 1 kg E2                         | P002<br>IBC08<br>LP02<br>R001 | B4                         | MP10                     | T3                                 | TP33               | SGAV      |                    | 2                  | W11                             | VC1<br>VC2<br>AP7 |                                 | CE10                            | 80                        |
| 2507   | CHLOROPLATINIC ACID, SOLID                      | 8     | C2                  | III           | 8      |                    | 5 kg E1                         | P002<br>IBC08<br>LP02<br>R001 | B3                         | MP10                     | T1                                 | TP33               | SGAV      |                    | 3                  |                                 | VC1<br>VC2<br>AP7 |                                 | CE11                            | 80                        |

| UN No. | Name and description                                    | Class | Classification code | Packing group | Labels    | Special provisions | Limited and excepted quantities | Packaging                     |                            |                          | Portable tanks and bulk containers |                    | RID Tanks    |                                   | Transport category | Special provisions for carriage |                   |                                 | Colis express (express parcels) | Hazard identification No. |
|--------|---------------------------------------------------------|-------|---------------------|---------------|-----------|--------------------|---------------------------------|-------------------------------|----------------------------|--------------------------|------------------------------------|--------------------|--------------|-----------------------------------|--------------------|---------------------------------|-------------------|---------------------------------|---------------------------------|---------------------------|
|        |                                                         |       |                     |               |           |                    |                                 | Packing instructions          | Special packing provisions | Mixed packing provisions | Instruc- tions                     | Special provisions | Tank code    | Special provisions                |                    | Packages                        | Bulk              | Loading, unloading and handling |                                 |                           |
|        | 3.1.2                                                   | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2     | 3.3                | 3.4/3.5.1.2                     | 4.1.4                         | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3            | 4.3          | 4.3.5, 6.8.4                      | 1.1.3.1(c)         | 7.2.4                           | 7.3.3             | 7.5.11                          | 7.6                             | 5.3.2.3                   |
| (1)    | (2)                                                     | (3a)  | (3b)                | (4)           | (5)       | (6)                | (7a)                            | (8)                           | (9a)                       | (9b)                     | (10)                               | (11)               | (12)         | (13)                              | (15)               | (16)                            | (17)              | (18)                            | (19)                            | (20)                      |
| 2508   | MOLYBDENUM PENTACHLORIDE                                | 8     | C2                  | III           | 8         |                    | 5 kg                            | P002<br>IBC08<br>LP02<br>R001 | B3                         | MP10                     | T1                                 | TP33               | SGAV         |                                   | 3                  |                                 | VC1<br>VC2<br>AP7 |                                 | CE11                            | 80                        |
| 2509   | POTASSIUM HYDROGEN SULPHATE                             | 8     | C2                  | II            | 8         |                    | 1 kg                            | P002<br>IBC08                 | B4                         | MP10                     | T3                                 | TP33               | SGAV         |                                   | 2                  | W11                             | VC1<br>VC2<br>AP7 |                                 | CE10                            | 80                        |
| 2511   | 2-CHLOROPROPIONIC ACID                                  | 8     | C3                  | III           | 8         |                    | 5 L                             | P001<br>IBC03<br>LP01<br>R001 |                            | MP19                     | T4                                 | TP2                | L4BN         |                                   | 3                  | W12                             |                   |                                 | CE8                             | 80                        |
| 2512   | AMINOPHENOLS (o-, m-, p-)                               | 6.1   | T2                  | III           | 6.1       | 279                | 5 kg                            | P002<br>IBC08<br>LP02<br>R001 | B3                         | MP10                     | T1                                 | TP33               | SGAH<br>L4BH | TU15                              | 2                  |                                 | VC1<br>VC2<br>AP7 | CW13<br>CW28<br>CW31            | CE11                            | 60                        |
| 2513   | BROMOACETYL BROMIDE                                     | 8     | C3                  | II            | 8         |                    | 1 L                             | P001<br>IBC02                 |                            | MP15                     | T8                                 | TP2                | L4BN         |                                   | 2                  |                                 |                   |                                 | CE6                             | X80                       |
| 2514   | BROMOBENZENE                                            | 3     | F1                  | III           | 3         |                    | 5 L                             | P001<br>IBC03<br>LP01<br>R001 |                            | MP19                     | T2                                 | TP1                | LGBF         |                                   | 3                  | W12                             |                   |                                 | CE4                             | 30                        |
| 2515   | BROMOFORM                                               | 6.1   | T1                  | III           | 6.1       |                    | 5 L                             | P001<br>IBC03<br>LP01<br>R001 |                            | MP19                     | T4                                 | TP1                | L4BH         | TU15                              | 2                  | W12                             |                   | CW13<br>CW28<br>CW31            | CE8                             | 60                        |
| 2516   | CARBON TETRABROMIDE                                     | 6.1   | T2                  | III           | 6.1       |                    | 5 kg                            | P002<br>IBC08<br>LP02<br>R001 | B3                         | MP10                     | T1                                 | TP33               | SGAH<br>L4BH | TU15                              | 2                  |                                 | VC1<br>VC2<br>AP7 | CW13<br>CW28<br>CW31            | CE11                            | 60                        |
| 2517   | 1-CHLORO-1,1-DIFLUOROETHANE<br>(REFRIGERANT GAS R 142b) | 2     | 2F                  |               | 2.1 (+13) | 662                | 0                               | P200                          |                            | MP9                      | T50<br>(M)                         |                    | PxBN(M)      | TU38<br>TE22<br>TA4<br>TT9<br>TM6 | 2                  |                                 |                   | CW9<br>CW10<br>CW36             | CE3                             | 23                        |
| 2518   | 1,5,9-CYCLODODECATRIENE                                 | 6.1   | T1                  | III           | 6.1       |                    | 5 L                             | P001<br>IBC03<br>LP01<br>R001 |                            | MP19                     | T4                                 | TP1                | L4BH         | TU15                              | 2                  | W12                             |                   | CW13<br>CW28<br>CW31            | CE8                             | 60                        |

| UN No. | Name and description                          | Class | Classification code | Packing group | Labels | Special provisions | Limited and excepted quantities | Packaging                     |                            |                          | Portable tanks and bulk containers |                     | RID Tanks |                                      | Transport category | Special provisions for carriage |       |                                 | Colis express (express parcels) | Hazard identification No. |
|--------|-----------------------------------------------|-------|---------------------|---------------|--------|--------------------|---------------------------------|-------------------------------|----------------------------|--------------------------|------------------------------------|---------------------|-----------|--------------------------------------|--------------------|---------------------------------|-------|---------------------------------|---------------------------------|---------------------------|
|        |                                               |       |                     |               |        |                    |                                 | Packing instructions          | Special packing provisions | Mixed packing provisions | Instruct-<br>tions                 | Special provisions  | Tank code | Special provisions                   |                    | Packages                        | Bulk  | Loading, unloading and handling |                                 |                           |
|        | 3.1.2                                         | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2  | 3.3                | 3.4/3.5.1.2                     | 4.1.4                         | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3             | 4.3       | 4.3.5, 6.8.4                         | 1.1.3.1(e)         | 7.2.4                           | 7.3.3 | 7.5.11                          | 7.6                             | 5.3.2.3                   |
| (1)    | (2)                                           | (3a)  | (3b)                | (4)           | (5)    | (6)                | (7a)                            | (8)                           | (9a)                       | (9b)                     | (10)                               | (11)                | (12)      | (13)                                 | (15)               | (16)                            | (17)  | (18)                            | (19)                            | (20)                      |
| 2520   | CYCLOOCTADIENES                               | 3     | F1                  | III           | 3      |                    | 5 L                             | P001<br>IBC03<br>LP01<br>R001 |                            | MP19                     | T2                                 | TP1                 | LGBF      |                                      | 3                  | W12                             |       |                                 | CE4                             | 30                        |
| 2521   | DIKETENE, STABILIZED                          | 6.1   | TF1                 | I             | 6.1+3  | 354<br>386         | 0                               | P602                          |                            | MP8<br>MP17              | T20                                | TP2                 | L10CH     | TU14<br>TU15<br>TU38<br>TE21<br>TE22 | 1                  |                                 |       | CW13<br>CW28<br>CW31            |                                 | 663                       |
| 2522   | 2-DIMETHYLAMINOETHYL METHACRYLATE, STABILIZED | 6.1   | T1                  | II            | 6.1    | 386                | 100 ml                          | P001<br>IBC02                 |                            | MP15                     | T7                                 | TP2                 | L4BH      | TU15                                 | 2                  |                                 |       | CW13<br>CW28<br>CW31            | CE5                             | 69                        |
| 2524   | ETHYL ORTHOFORMATE                            | 3     | F1                  | III           | 3      |                    | 5 L                             | P001<br>IBC03<br>LP01<br>R001 |                            | MP19                     | T2                                 | TP1                 | LGBF      |                                      | 3                  | W12                             |       |                                 | CE4                             | 30                        |
| 2525   | ETHYL OXALATE                                 | 6.1   | T1                  | III           | 6.1    |                    | 5 L                             | P001<br>IBC03<br>LP01<br>R001 |                            | MP19                     | T4                                 | TP1                 | L4BH      | TU15                                 | 2                  | W12                             |       | CW13<br>CW28<br>CW31            | CE8                             | 60                        |
| 2526   | FURFURYLAMINE                                 | 3     | FC                  | III           | 3+8    |                    | 5 L                             | P001<br>IBC03<br>R001         |                            | MP19                     | T4                                 | TP1                 | L4BN      |                                      | 3                  | W12                             |       |                                 | CE4                             | 38                        |
| 2527   | ISOBUTYL ACRYLATE, STABILIZED                 | 3     | F1                  | III           | 3      | 386                | 5 L                             | P001<br>IBC03<br>LP01<br>R001 |                            | MP19                     | T2                                 | TP1                 | LGBF      |                                      | 3                  | W12                             |       |                                 | CE4                             | 39                        |
| 2528   | ISOBUTYL ISOBUTYRATE                          | 3     | F1                  | III           | 3      |                    | 5 L                             | P001<br>IBC03<br>LP01<br>R001 |                            | MP19                     | T2                                 | TP1                 | LGBF      |                                      | 3                  | W12                             |       |                                 | CE4                             | 30                        |
| 2529   | ISOBUTYRIC ACID                               | 3     | FC                  | III           | 3+8    |                    | 5 L                             | P001<br>IBC03<br>R001         |                            | MP19                     | T4                                 | TP1                 | L4BN      |                                      | 3                  | W12                             |       |                                 | CE4                             | 38                        |
| 2531   | METHACRYLIC ACID, STABILIZED                  | 8     | C3                  | II            | 8      | 386                | 1 L                             | P001<br>IBC02<br>LP01         |                            | MP15                     | T7                                 | TP2<br>TP18<br>TP30 | L4BN      |                                      | 2                  |                                 |       |                                 | CE8                             | 89                        |

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|--------|--------------------------------------------|-------|---------------------|---------------|-----------|--------------------|---------------------------------|-------------------------------|----------------------------|--------------------------|------------------------------------|--------------------|-----------|--------------------|---------------------------------|-------------------|---------------------------------|---------------------------------|---------------------------|
|        |                                            |       |                     |               |           |                    |                                 | Packing instructions          | Special packing provisions | Mixed packing provisions |                                    | Special provisions | Tank code |                    | Packages                        | Bulk              | Loading, unloading and handling |                                 |                           |
|        | 3.1.2                                      | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2     | 3.3                | 3.4/3.5.1.2                     | 4.1.4                         | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3            | 4.3       | 1.1.3.1(c)         | 7.2.4                           | 7.3.3             | 7.5.11                          | 7.6                             | 5.3.2.3                   |
| (1)    | (2)                                        | (3a)  | (3b)                | (4)           | (5)       | (6)                | (7a) (7b)                       | (8)                           | (9a)                       | (9b)                     | (10)                               | (11)               | (12)      | (13)               | (16)                            | (17)              | (18)                            | (19)                            | (20)                      |
| 2533   | METHYL TRICHLOROACETATE                    | 6.1   | T1                  | III           | 6.1       |                    | 5 L                             | P001<br>IBC03<br>LP01<br>R001 |                            | MP19                     | T4                                 | TP1                | L4BH      | TU15               | W12                             |                   | CW13<br>CW28<br>CW31            | CE8                             | 60                        |
| 2534   | METHYLCHLOROSILANE                         | 2     | 2TFC                |               | 2.3+2.1+8 |                    | 0                               | E0                            |                            | MP9                      | (M)                                |                    |           |                    |                                 |                   | CW9<br>CW10<br>CW36             |                                 | 263                       |
| 2535   | 4-METHYLMORPHOLINE<br>(N-METHYLMORPHOLINE) | 3     | FC                  | II            | 3+8       |                    | 1 L                             | E2                            |                            | MP19                     | T7                                 | TP1                | L4BH      |                    |                                 |                   |                                 |                                 |                           |
| 2536   | METHYL TETRAHYDROFURAN                     | 3     | F1                  | II            | 3         |                    | 1 L                             | E2                            |                            | MP19                     | T4                                 | TP1                | LGBF      |                    |                                 |                   |                                 |                                 |                           |
| 2538   | NITRONAPHTHALENE                           | 4.1   | F1                  | III           | 4.1       |                    | 5 kg                            | E1                            | B3                         | MP10                     | T1                                 | TP33               | SGAV      |                    | W1                              | VC1<br>VC2        |                                 | CE11                            | 40                        |
| 2541   | TERPINOLENE                                | 3     | F1                  | III           | 3         |                    | 5 L                             | E1                            |                            | MP19                     | T2                                 | TP1                | LGBF      |                    | W12                             |                   |                                 | CE4                             | 30                        |
| 2542   | TRIBUTYLAMINE                              | 6.1   | T1                  | II            | 6.1       |                    | 100 ml                          | E4                            |                            | MP15                     | T7                                 | TP2                | L4BH      | TU15               |                                 |                   | CW13<br>CW28<br>CW31            | CE5                             | 60                        |
| 2545   | HAFNIUM POWDER, DRY                        | 4.2   | S4                  | I             | 4.2       | 540                | 0                               | E0                            | P404                       | MP13                     |                                    |                    |           |                    | W1                              |                   |                                 |                                 | 43                        |
| 2545   | HAFNIUM POWDER, DRY                        | 4.2   | S4                  | II            | 4.2       | 540                | 0                               | E2                            | P410                       | MP14                     | T3                                 | TP33               | SGAN      |                    | W1                              |                   |                                 | CE10                            | 40                        |
| 2545   | HAFNIUM POWDER, DRY                        | 4.2   | S4                  | III           | 4.2       | 540                | 0                               | E1                            | IBC06                      | MP14                     | T1                                 | TP33               | SGAN      |                    | W1                              | VC1<br>VC2<br>AP1 |                                 | CE11                            | 40                        |
| 2546   | TITANIUM POWDER, DRY                       | 4.2   | S4                  | I             | 4.2       | 540                | 0                               | E0                            | P404                       | MP13                     |                                    |                    |           |                    | W1                              |                   |                                 |                                 | 43                        |
| 2546   | TITANIUM POWDER, DRY                       | 4.2   | S4                  | II            | 4.2       | 540                | 0                               | E2                            | P410                       | MP14                     | T3                                 | TP33               | SGAN      |                    | W1                              |                   |                                 | CE10                            | 40                        |
| 2546   | TITANIUM POWDER, DRY                       | 4.2   | S4                  | III           | 4.2       | 540                | 0                               | E1                            | IBC06                      | MP14                     | T1                                 | TP33               | SGAN      |                    | W1                              | VC1<br>VC2<br>AP1 |                                 | CE11                            | 40                        |
| 2547   | SODIUM SUPEROXIDE                          | 5.1   | O2                  | I             | 5.1       |                    | 0                               | E0                            | IBC06                      | MP2                      |                                    |                    |           |                    | W10                             |                   | CW24                            |                                 | 55                        |



| UN No. | Name and description                                                                                                         | Class | Classification code | Packing group | Labels    | Special provisions | Limited and excepted quantities | Packaging            |                               |                          |                | Portable tanks and bulk containers |           | RID Tanks                            |            | Transport category | Special provisions for carriage |                                 |      | Colis express (express parcels) | Hazard identification No. |
|--------|------------------------------------------------------------------------------------------------------------------------------|-------|---------------------|---------------|-----------|--------------------|---------------------------------|----------------------|-------------------------------|--------------------------|----------------|------------------------------------|-----------|--------------------------------------|------------|--------------------|---------------------------------|---------------------------------|------|---------------------------------|---------------------------|
|        |                                                                                                                              |       |                     |               |           |                    |                                 | Packing instructions | Special packing provisions    | Mixed packing provisions | Instruc- tions | Special provisions                 | Tank code | Special provisions                   | Packages   |                    | Bulk                            | Loading, unloading and handling |      |                                 |                           |
|        | 3.1.2                                                                                                                        | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2     | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                         | 4.1.10                   | 4.2.5.2, 7.3.2 | 4.2.5.3                            | 4.3       | 4.3.5, 6.8.4                         | 1.1.3.1(c) | 7.2.4              | 7.3.3                           | 7.5.11                          | 7.6  | 5.3.2.3                         |                           |
| (1)    | (2)                                                                                                                          | (3a)  | (3b)                | (4)           | (5)       | (6)                | (7a) (7b)                       | (8)                  | (9a)                          | (9b)                     | (10)           | (11)                               | (12)      | (13)                                 | (15)       | (16)               | (17)                            | (18)                            | (19) | (20)                            |                           |
| 2548   | CHLORINE PENTAFLUORIDE                                                                                                       | 2     | 2TOC                |               | 2.3+5.1+8 |                    | 0                               | E0                   | P200                          | MP9                      |                |                                    |           |                                      | 1          |                    |                                 | CW9<br>CW10<br>CW36             |      | 265                             |                           |
| 2552   | HEXAFLUOROACETONE HYDRATE, LIQUID                                                                                            | 6.1   | T1                  | II            | 6.1       |                    | 100 ml                          | E4                   | P001<br>IBC02                 | MP15                     | T7             | TP2                                | L4BH      | TU15                                 | 2          |                    |                                 | CW13<br>CW28<br>CW31            | CE5  | 60                              |                           |
| 2554   | METHYLALYL CHLORIDE                                                                                                          | 3     | F1                  | II            | 3         |                    | 1 L                             | E2                   | P001<br>IBC02<br>R001         | MP19                     | T4             | TP1                                | LGBF      |                                      | 2          |                    |                                 |                                 | CE7  | 33                              |                           |
| 2555   | NITROCELLULOSE WITH WATER (not less than 25% water, by mass)                                                                 | 4.1   | D                   | II            | 4.1       | 394<br>541         | 0                               | E0                   | P406                          | MP2                      |                |                                    |           |                                      | 2          | W1                 |                                 |                                 | CE10 | 40                              |                           |
| 2556   | NITROCELLULOSE WITH ALCOHOL (not less than 25% alcohol, by mass, and not more than 12.6% nitrogen, by dry mass)              | 4.1   | D                   | II            | 4.1       | 394<br>541         | 0                               | E0                   | P406                          | MP2                      |                |                                    |           |                                      | 2          | W1                 |                                 |                                 | CE10 | 40                              |                           |
| 2557   | NITROCELLULOSE, with not more than 12.6% nitrogen, by dry mass. MIXTURE WITH or WITHOUT PLASTICIZER, WITH or WITHOUT PIGMENT | 4.1   | D                   | II            | 4.1       | 241<br>394<br>541  | 0                               | E0                   | P406                          | MP2                      |                |                                    |           |                                      | 2          | W1                 |                                 |                                 | CE10 | 40                              |                           |
| 2558   | EPIBROMOHYDRIN                                                                                                               | 6.1   | TF1                 | I             | 6.1+3     |                    | 0                               | E0                   | P001                          | MP8<br>MP17              | T14            | TP2                                | L10CH     | TU14<br>TU15<br>TU38<br>TE21<br>TE22 | 1          |                    |                                 | CW13<br>CW28<br>CW31            |      | 663                             |                           |
| 2560   | 2-METHYLPENTAN-2-OL                                                                                                          | 3     | F1                  | III           | 3         |                    | 5 L                             | E1                   | P001<br>IBC03<br>LP01<br>R001 | MP19                     | T2             | TP1                                | LGBF      |                                      | 3          | W12                |                                 |                                 | CE4  | 30                              |                           |
| 2561   | 3-METHYL-1-BUTENE                                                                                                            | 3     | F1                  | I             | 3         |                    | 0                               | E3                   | P001                          | MP7<br>MP17              | T11            | TP2                                | L4BN      |                                      | 1          |                    |                                 |                                 |      | 33                              |                           |
| 2564   | TRICHLOROACETIC ACID SOLUTION                                                                                                | 8     | C3                  | II            | 8         |                    | 1 L                             | E2                   | P001<br>IBC02                 | MP15                     | T7             | TP2                                | L4BN      |                                      | 2          |                    |                                 |                                 | CE6  | 80                              |                           |
| 2564   | TRICHLOROACETIC ACID SOLUTION                                                                                                | 8     | C3                  | III           | 8         |                    | 5 L                             | E1                   | P001<br>IBC03<br>LP01<br>R001 | MP19                     | T4             | TP1                                | L4BN      |                                      | 3          | W12                |                                 |                                 | CE8  | 80                              |                           |

| UN No. | Name and description                               | Class | Classification code | Packing group | Labels  | Special provisions | Limited and excepted quantities | Packaging            |                               |                          | Portable tanks and bulk containers | RID Tanks          |                    | Transport category                   | Special provisions for carriage |                   |                                 | Colis express (express parcels) | Hazard identification No. |
|--------|----------------------------------------------------|-------|---------------------|---------------|---------|--------------------|---------------------------------|----------------------|-------------------------------|--------------------------|------------------------------------|--------------------|--------------------|--------------------------------------|---------------------------------|-------------------|---------------------------------|---------------------------------|---------------------------|
|        |                                                    |       |                     |               |         |                    |                                 | Packing instructions | Special packing provisions    | Mixed packing provisions |                                    | Instruct-<br>tions | Special provisions |                                      | Packages                        | Bulk              | Loading, unloading and handling |                                 |                           |
|        | 3.1.2                                              | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2   | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                         | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3            | 4.3                | 1.1.3.1(c)                           | 7.2.4                           | 7.3.3             | 7.5.11                          | 7.6                             | 5.3.2.3                   |
| (1)    | (2)                                                | (3a)  | (3b)                | (4)           | (5)     | (6)                | (7a)                            | (7b)                 | (8)                           | (9a)                     | (9b)                               | (10)               | (11)               | (12)                                 | (13)                            | (14)              | (15)                            | (16)                            | (17)                      |
| 2565   | DICYCLOHEXYLAMINE                                  | 8     | C7                  | III           | 8       |                    | 5 L                             | E1                   | P001<br>IBC03<br>LP01<br>R001 | MP19                     | T4                                 | TP1                | L4BN               | 3                                    | W12                             |                   |                                 | CE8                             | 80                        |
| 2567   | SODIUM PENTACHLOROPHENATE                          | 6.1   | T2                  | II            | 6.1     |                    | 500 g                           | E4                   | P002<br>IBC08                 | MP10                     | T3                                 | TP33               | SGAH               | TU15                                 | W11                             |                   | CW13<br>CW28<br>CW31            | CE9                             | 60                        |
| 2570   | CADMIUM COMPOUND                                   | 6.1   | T5                  | I             | 6.1     | 274<br>596         | 0                               | E5                   | P002<br>IBC07                 | MP18                     | T6                                 | TP33               | S10AH<br>L10CH     | TU14<br>TU15<br>TU38<br>TE21<br>TE22 | W10                             |                   | CW13<br>CW28<br>CW31            |                                 | 66                        |
| 2570   | CADMIUM COMPOUND                                   | 6.1   | T5                  | II            | 6.1     | 274<br>596         | 500 g                           | E4                   | P002<br>IBC08                 | MP10                     | T3                                 | TP33               | SGAH<br>L4BH       | TU15                                 | W11                             |                   | CW13<br>CW28<br>CW31            | CE9                             | 60                        |
| 2570   | CADMIUM COMPOUND                                   | 6.1   | T5                  | III           | 6.1     | 274<br>596         | 5 kg                            | E1                   | P002<br>IBC08<br>LP02<br>R001 | MP10                     | T1                                 | TP33               | SGAH<br>L4BH       | TU15                                 |                                 | VC1<br>VC2<br>AP7 | CW13<br>CW28<br>CW31            | CE11                            | 60                        |
| 2571   | ALKYLSULPHURIC ACIDS                               | 8     | C3                  | II            | 8       |                    | 1 L                             | E2                   | P001<br>IBC02                 | MP15                     | T8                                 | TP2<br>TP28        | L4BN               |                                      |                                 |                   |                                 | CE6                             | 80                        |
| 2572   | PHENYLHYDRAZINE                                    | 6.1   | T1                  | II            | 6.1     |                    | 100 ml                          | E4                   | P001<br>IBC02                 | MP15                     | T7                                 | TP2                | L4BH               | TU15                                 |                                 |                   | CW13<br>CW28<br>CW31            | CE5                             | 60                        |
| 2573   | THALLIUM CHLORATE                                  | 5.1   | OT2                 | II            | 5.1+6.1 |                    | 1 kg                            | E2                   | P002<br>IBC06                 | MP2                      | T3                                 | TP33               | SGAN               | TU3                                  | W11                             |                   | CW13<br>CW28<br>CW31            | CE10                            | 56                        |
| 2574   | TRICRESYL PHOSPHATE with more than 3% ortho isomer | 6.1   | T1                  | II            | 6.1     |                    | 100 ml                          | E4                   | P001<br>IBC02                 | MP15                     | T7                                 | TP2                | L4BH               | TU15                                 |                                 |                   | CW13<br>CW28<br>CW31            | CE5                             | 60                        |
| 2576   | PHOSPHORUS OXYBROMIDE, MOLTEN                      | 8     | C1                  | II            | 8       |                    | 0                               | E0                   |                               |                          | T7                                 | TP3                | L4BN               |                                      |                                 |                   |                                 |                                 | 80                        |
| 2577   | PHENYLACETYL CHLORIDE                              | 8     | C3                  | II            | 8       |                    | 1 L                             | E2                   | P001<br>IBC02                 | MP15                     | T7                                 | TP2                | L4BN               |                                      |                                 |                   |                                 | CE6                             | 80                        |
| 2578   | PHOSPHORUS TRIOXIDE                                | 8     | C2                  | III           | 8       |                    | 5 kg                            | E1                   | P002<br>IBC08<br>LP02<br>R001 | MP10                     | T1                                 | TP33               | SGAV               |                                      |                                 | VC1<br>VC2<br>AP7 |                                 | CE11                            | 80                        |

| UN No. | Name and description                                                                                  | Class | Classification code | Packing group | Labels | Special provisions | Limited and excepted quantities | Packaging                     |                            |                          | Portable tanks and bulk containers |                    | RID Tanks      |                                      | Transport category | Special provisions for carriage |                   |                                 | Colts express (express parcels) | Hazard identification No. |
|--------|-------------------------------------------------------------------------------------------------------|-------|---------------------|---------------|--------|--------------------|---------------------------------|-------------------------------|----------------------------|--------------------------|------------------------------------|--------------------|----------------|--------------------------------------|--------------------|---------------------------------|-------------------|---------------------------------|---------------------------------|---------------------------|
|        |                                                                                                       |       |                     |               |        |                    |                                 | Packing instructions          | Special packing provisions | Mixed packing provisions | Instruct.                          | Special provisions | Tank code      | Special provisions                   |                    | Packages                        | Bulk              | Loading, unloading and handling |                                 |                           |
|        | 3.1.2                                                                                                 | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2  | 3.3                | 3.4/3.5.1.2                     | 4.1.4                         | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3            | 4.3            | 4.3.5, 8.4                           | 1.1.3.1(c)         | 7.2.4                           | 7.3.3             | 7.5.11                          | 7.6                             | 5.3.2.3                   |
| (1)    | (2)                                                                                                   | (3a)  | (3b)                | (4)           | (5)    | (6)                | (7a) (7b)                       | (8)                           | (9a)                       | (9b)                     | (10)                               | (11)               | (12)           | (13)                                 | (15)               | (16)                            | (17)              | (18)                            | (19)                            | (20)                      |
| 2579   | PIPERAZINE                                                                                            | 8     | C8                  | III           | 8      |                    | 5 kg                            | P002<br>IBC08<br>LP02<br>R001 | B3                         | MP10                     | T1                                 | TP33               | SGAV<br>L4BN   |                                      | 3                  |                                 | VC1<br>VC2<br>AP7 |                                 | CE11                            | 80                        |
| 2580   | ALUMINIUM BROMIDE SOLUTION                                                                            | 8     | C1                  | III           | 8      |                    | 5 L                             | P001<br>IBC03<br>LP01<br>R001 |                            | MP19                     | T4                                 | TP1                | L4BN           |                                      | 3                  | W12                             |                   |                                 | CE8                             | 80                        |
| 2581   | ALUMINIUM CHLORIDE SOLUTION                                                                           | 8     | C1                  | III           | 8      |                    | 5 L                             | P001<br>IBC03<br>LP01<br>R001 |                            | MP19                     | T4                                 | TP1                | L4BN           | TU42                                 | 3                  | W12                             |                   |                                 | CE8                             | 80                        |
| 2582   | FERRIC CHLORIDE SOLUTION                                                                              | 8     | C1                  | III           | 8      |                    | 5 L                             | P001<br>IBC03<br>LP01<br>R001 |                            | MP19                     | T4                                 | TP1                | L4BN           | TU42                                 | 3                  | W12                             |                   |                                 | CE8                             | 80                        |
| 2583   | ALKYLSULPHONIC ACIDS, SOLID or ARYLSULPHONIC ACIDS, SOLID with more than 5% free sulphuric acid       | 8     | C2                  | II            | 8      |                    | 1 kg                            | P002<br>IBC08<br>R001         | B4                         | MP10                     | T3                                 | TP33               | SGAN<br>L4BN   |                                      | 2                  | W11                             |                   |                                 | CE10                            | 80                        |
| 2584   | ALKYLSULPHONIC ACIDS, LIQUID or ARYLSULPHONIC ACIDS, LIQUID with more than 5% free sulphuric acid     | 8     | C1                  | II            | 8      |                    | 1 L                             | P001<br>IBC02<br>R001         |                            | MP15                     | T8                                 | TP2                | L4BN           |                                      | 2                  |                                 |                   |                                 | CE6                             | 80                        |
| 2585   | ALKYLSULPHONIC ACIDS, SOLID or ARYLSULPHONIC ACIDS, SOLID with not more than 5% free sulphuric acid   | 8     | C4                  | III           | 8      |                    | 5 kg                            | P002<br>IBC08<br>LP02<br>R001 | B3                         | MP10                     | T1                                 | TP33               | SGAV           |                                      | 3                  |                                 | VC1<br>VC2<br>AP7 |                                 | CE11                            | 80                        |
| 2586   | ALKYLSULPHONIC ACIDS, LIQUID or ARYLSULPHONIC ACIDS, LIQUID with not more than 5% free sulphuric acid | 8     | C3                  | III           | 8      |                    | 5 L                             | P001<br>IBC03<br>LP01<br>R001 |                            | MP19                     | T4                                 | TP1                | L4BN           | TU42                                 | 3                  | W12                             |                   |                                 | CE8                             | 80                        |
| 2587   | BENZOQUINONE                                                                                          | 6.1   | T2                  | II            | 6.1    |                    | 500 g                           | P002<br>IBC08<br>R001         | B4                         | MP10                     | T3                                 | TP33               | SGAH<br>L4BH   | TU15                                 | 2                  | W11                             |                   | CW13<br>CW28<br>CW31            | CE9                             | 60                        |
| 2588   | PESTICIDE, SOLID, TOXIC, N.O.S.                                                                       | 6.1   | T7                  | I             | 6.1    | 61<br>274<br>648   | 0                               | P002<br>IBC02<br>R001         |                            | MP18                     | T6                                 | TP33               | S10AH<br>L10CH | TU14<br>TU15<br>TU38<br>TE21<br>TE22 | 1                  |                                 |                   | CW13<br>CW28<br>CW31            | CE12                            | 66                        |

| UN No. | Name and description                                                                                                                     | Class | Classification code | Packing group | Labels    | Special provisions | Limited and excepted quantities | Packaging                     |                            |                          | Portable tanks and bulk containers |                    | RID Tanks    |                            | Transport category | Special provisions for carriage |                   |                                 | Colts express (express parcels) | Hazard identification No. |
|--------|------------------------------------------------------------------------------------------------------------------------------------------|-------|---------------------|---------------|-----------|--------------------|---------------------------------|-------------------------------|----------------------------|--------------------------|------------------------------------|--------------------|--------------|----------------------------|--------------------|---------------------------------|-------------------|---------------------------------|---------------------------------|---------------------------|
|        |                                                                                                                                          |       |                     |               |           |                    |                                 | Packing instructions          | Special packing provisions | Mixed packing provisions | Instruct-ions                      | Special provisions | Tank code    | Special provisions         |                    | Packages                        | Bulk              | Loading, unloading and handling |                                 |                           |
|        | 3.1.2                                                                                                                                    | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2     | 3.3                | 3.4/3.5.1.2                     | 4.1.4                         | 4.1.4                      | 4.1.10                   | 4.2.5.2                            | 4.2.5.3            | 4.3          | 4.3.5, 6.8.4               | 1.1.3.1(c)         | 7.2.4                           | 7.3.3             | 7.5.11                          | 7.6                             | 5.3.2.3                   |
| (1)    | (2)                                                                                                                                      | (3a)  | (3b)                | (4)           | (5)       | (6)                | (7a) (7b)                       | (8)                           | (9a)                       | (9b)                     | (10)                               | (11)               | (12)         | (13)                       | (15)               | (16)                            | (17)              | (18)                            | (19)                            | (20)                      |
| 2588   | PESTICIDE, SOLID, TOXIC, N.O.S.                                                                                                          | 6.1   | T7                  | II            | 6.1       | 61<br>274<br>648   | 500<br>g                        | P002<br>IBC08                 | B4                         | MP10                     | T3                                 | TP33               | SGAH<br>L4BH | TU15                       | 2                  | W11                             |                   | CW13<br>CW28<br>CW31            | CE9<br>CE12                     | 60                        |
| 2588   | PESTICIDE, SOLID, TOXIC, N.O.S.                                                                                                          | 6.1   | T7                  | III           | 6.1       | 61<br>274<br>648   | 5 kg                            | P002<br>IBC08<br>LP02<br>R001 | B3                         | MP10                     | T1                                 | TP33               | SGAH<br>L4BH | TU15                       | 2                  |                                 | VC1<br>VC2<br>AP7 | CW13<br>CW28<br>CW31            | CE11<br>CE12                    | 60                        |
| 2589   | VINYL CHLOROACETATE                                                                                                                      | 6.1   | TF1                 | II            | 6.1+3     |                    | 100<br>ml                       | P001<br>IBC02                 |                            | MP15                     | T7                                 | TP2                | L4BH         | TU15                       | 2                  |                                 |                   | CW13<br>CW28<br>CW31            | CE5                             | 63                        |
| 2590   | ASBESTOS, CHRYSOTILE                                                                                                                     | 9     | M1                  | III           | 9         | 168                | 5 kg                            | P002<br>IBC08<br>R001         | B4                         | MP10                     | T1                                 | TP33               | SGAH         | TU15                       | 3                  | W11                             |                   | CW13<br>CW28<br>CW31            | CE11                            | 90                        |
| 2591   | XENON, REFRIGERATED LIQUID                                                                                                               | 2     | 3A                  |               | 2.2 (+13) | 593                | 120<br>ml                       | P203                          |                            | MP9                      | T75                                | TP5                | Rx8N         | TU19<br>TA4<br>TT9<br>TM6  | 3                  | W5                              |                   | CW9<br>CW11<br>CW36             | CE2                             | 22                        |
| 2599   | CHLOROTRIFLUOROMETHANE AND TRIFLUOROMETHANE AZEOTROPIC MIXTURE with approximately 60% chlorotrifluoromethane (REFRIGERANT GAS R 503)     | 2     | 2A                  |               | 2.2 (+13) | 662                | 120<br>ml                       | P200                          |                            | MP9                      | (M)                                |                    | PxBN(M)      | TA4<br>TT9<br>TM6          | 3                  |                                 |                   | CW9<br>CW10<br>CW36             | CE3                             | 20                        |
| 2601   | CYCLOBUTANE                                                                                                                              | 2     | 2F                  |               | 2.1 (+13) | 662                | 0                               | P200                          |                            | MP9                      | (M)                                |                    | PxBN(M)      | TU38<br>TE22<br>TA4<br>TT9 | 2                  |                                 |                   | CW9<br>CW10<br>CW36             | CE3                             | 23                        |
| 2602   | DICHLORODIFLUOROMETHANE AND 1,1-DIFLUOROETHANE AZEOTROPIC MIXTURE with approximately 74% dichlorodifluoromethane (REFRIGERANT GAS R 500) | 2     | 2A                  |               | 2.2 (+13) | 662                | 120<br>ml                       | P200                          |                            | MP9                      | T50<br>(M)                         |                    | PxBN(M)      | TA4<br>TT9<br>TM6          | 3                  |                                 |                   | CW9<br>CW10<br>CW36             | CE3                             | 20                        |
| 2603   | CYCLOHEPTATRIENE                                                                                                                         | 3     | FT1                 | II            | 3+6.1     |                    | 1 L                             | P001<br>IBC02                 |                            | MP19                     | T7                                 | TP1                | L4BH         | TU15                       | 2                  |                                 |                   | CW13<br>CW28                    | CE7                             | 336                       |
| 2604   | BORON TRIFLUORIDE DIETHYL ETHERATE                                                                                                       | 8     | CF1                 | I             | 8+3       |                    | 0                               | P001                          |                            | MP8<br>MP17              | T10                                | TP2                | L10BH        | TU38<br>TE22               | 1                  |                                 |                   |                                 |                                 | 883                       |

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|--------|----------------------------|-------|---------------------|---------------|--------|--------------------|---------------------------------|-------------------------------|----------------------------|--------------------------|------------------------------------|--------------------|-----------|--------------------------------------|--------------------|---------------------------------|-------|---------------------------------|---------------------------------|---------------------------|
|        |                            |       |                     |               |        |                    |                                 | Packing instructions          | Special packing provisions | Mixed packing provisions | Instruct-<br>tions                 | Special provisions | Tank code | Special provisions                   |                    | Packages                        | Bulk  | Loading, unloading and handling |                                 |                           |
|        | 3.1.2                      | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2  | 3.3                | 3.4/3.5.1.2                     | 4.1.4                         | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3            | 4.3       | 4.3.5, 6.8.4                         | 1.1.3.1(c)         | 7.2.4                           | 7.3.3 | 7.5.11                          | 7.6                             | 5.3.2.3                   |
| (1)    | (2)                        | (3a)  | (3b)                | (4)           | (5)    | (6)                | (7a)                            | (8)                           | (9a)                       | (9b)                     | (10)                               | (11)               | (12)      | (13)                                 | (15)               | (16)                            | (17)  | (18)                            | (19)                            | (20)                      |
| 2605   | METHOXYMETHYL ISOCYANATE   | 6.1   | TF1                 | I             | 6.1+3  | 354                | 0                               | P602                          |                            | MP8<br>MP17              | T20                                | TP2                | L10CH     | TU14<br>TU15<br>TU38<br>TE21<br>TE22 | 1                  |                                 |       | CW13<br>CW28<br>CW31            |                                 | 663                       |
| 2606   | METHYL ORTHOSILICATE       | 6.1   | TF1                 | I             | 6.1+3  | 354                | 0                               | P602                          |                            | MP8<br>MP17              | T20                                | TP2                | L10CH     | TU14<br>TU15<br>TU38<br>TE21<br>TE22 | 1                  |                                 |       | CW13<br>CW28<br>CW31            |                                 | 663                       |
| 2607   | ACROLEIN DIMER, STABILIZED | 3     | F1                  | III           | 3      | 386                | 5 L                             | P001<br>IBC03<br>LP01<br>R001 |                            | MP19                     | T2                                 | TP1                | LGBF      | TE22                                 | 3                  | W12                             |       |                                 | CE4                             | 39                        |
| 2608   | NITROPROPANES              | 3     | F1                  | III           | 3      |                    | 5 L                             | P001<br>IBC03<br>LP01<br>R001 |                            | MP19                     | T2                                 | TP1                | LGBF      |                                      | 3                  | W12                             |       |                                 | CE4                             | 30                        |
| 2609   | TRIALLYL BORATE            | 6.1   | T1                  | III           | 6.1    |                    | 5 L                             | P001<br>IBC03<br>LP01<br>R001 |                            | MP19                     |                                    |                    | L4BH      | TU15                                 | 2                  | W12                             |       | CW13<br>CW28<br>CW31            | CE8                             | 60                        |
| 2610   | TRIALLYLAMINE              | 3     | FC                  | III           | 3+8    |                    | 5 L                             | P001<br>IBC03<br>R001         |                            | MP19                     | T4                                 | TP1                | L4BN      |                                      | 3                  | W12                             |       |                                 | CE4                             | 38                        |
| 2611   | PROPYLENE CHLOROHYDRIN     | 6.1   | TF1                 | II            | 6.1+3  |                    | 100 ml                          | P001<br>IBC02                 |                            | MP15                     | T7                                 | TP2                | L4BH      | TU15                                 | 2                  |                                 |       | CW13<br>CW28<br>CW31            | CE5                             | 63                        |
| 2612   | METHYL PROPYL ETHER        | 3     | F1                  | II            | 3      |                    | 1 L                             | P001<br>IBC02                 | B8                         | MP19                     | T7                                 | TP2                | L1.5BN    |                                      | 2                  |                                 |       |                                 | CE7                             | 33                        |
| 2614   | METHALLYL ALCOHOL          | 3     | F1                  | III           | 3      |                    | 5 L                             | P001<br>IBC03<br>LP01<br>R001 |                            | MP19                     | T2                                 | TP1                | LGBF      |                                      | 3                  | W12                             |       |                                 | CE4                             | 30                        |
| 2615   | ETHYL PROPYL ETHER         | 3     | F1                  | II            | 3      |                    | 1 L                             | P001<br>IBC02<br>R001         |                            | MP19                     | T4                                 | TP1                | LGBF      |                                      | 2                  |                                 |       |                                 | CE7                             | 33                        |

| UN No. | Name and description                                               | Class | Classification code | Packing group | Labels | Special provisions | Limited and excepted quantities | Packaging            |                            |                          | Portable tanks and bulk containers |                    | RID Tanks |                    | Transport category | Special provisions for carriage |       |                                 | Colis express (express parcels) | Hazard identification No. |
|--------|--------------------------------------------------------------------|-------|---------------------|---------------|--------|--------------------|---------------------------------|----------------------|----------------------------|--------------------------|------------------------------------|--------------------|-----------|--------------------|--------------------|---------------------------------|-------|---------------------------------|---------------------------------|---------------------------|
|        |                                                                    |       |                     |               |        |                    |                                 | Packing instructions | Special packing provisions | Mixed packing provisions | Instruc- tions                     | Special provisions | Tank code | Special provisions |                    | Packages                        | Bulk  | Loading, unloading and handling |                                 |                           |
|        | 3.1.2                                                              | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2  | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3            | 4.3       | 4.3.5, 6.8.4       | 1.1.3.1(c)         | 7.2.4                           | 7.3.3 | 7.5.11                          | 7.5                             | 5.3.2.3                   |
| (1)    | (2)                                                                | (3a)  | (3b)                | (4)           | (5)    | (6)                | (7a) (7b)                       | (8)                  | (9a)                       | (9b)                     | (10)                               | (11)               | (12)      | (13)               | (15)               | (16)                            | (17)  | (18)                            | (19)                            | (20)                      |
| 2616   | TRISOPROPYL BORATE                                                 | 3     | F1                  | II            | 3      |                    | 1 L E2                          | P001 IBC02 R001      |                            | MP19                     | T4                                 | TP1                | LGBF      |                    | 2                  |                                 |       |                                 | CE7                             | 33                        |
| 2616   | TRISOPROPYL BORATE                                                 | 3     | F1                  | III           | 3      |                    | 5 L E1                          | P001 IBC03 LP01 R001 |                            | MP19                     | T2                                 | TP1                | LGBF      |                    | 3                  | W12                             |       |                                 | CE4                             | 30                        |
| 2617   | METHYLCYCLOHEXANOLS, flammable                                     | 3     | F1                  | III           | 3      |                    | 5 L E1                          | P001 IBC03 LP01 R001 |                            | MP19                     | T2                                 | TP1                | LGBF      |                    | 3                  | W12                             |       |                                 | CE4                             | 30                        |
| 2618   | VINYLTOLUENES, STABILIZED                                          | 3     | F1                  | III           | 3      | 386                | 5 L E1                          | P001 IBC03 LP01 R001 |                            | MP19                     | T2                                 | TP1                | LGBF      |                    | 3                  | W12                             |       |                                 | CE4                             | 39                        |
| 2619   | BENZYLDIMETHYLAMINE                                                | 8     | CF1                 | II            | 8+3    |                    | 1 L E2                          | P001 IBC02           |                            | MP15                     | T7                                 | TP2                | L4BN      |                    | 2                  |                                 |       |                                 | CE6                             | 83                        |
| 2620   | AMYL BUTYRATES                                                     | 3     | F1                  | III           | 3      |                    | 5 L E1                          | P001 IBC03 LP01 R001 |                            | MP19                     | T2                                 | TP1                | LGBF      |                    | 3                  | W12                             |       |                                 | CE4                             | 30                        |
| 2621   | ACETYL METHYL CARBINOL                                             | 3     | F1                  | III           | 3      |                    | 5 L E1                          | P001 IBC03 LP01 R001 |                            | MP19                     | T2                                 | TP1                | LGBF      |                    | 3                  | W12                             |       |                                 | CE4                             | 30                        |
| 2622   | GLYCIDALDEHYDE                                                     | 3     | FT1                 | II            | 3+6.1  |                    | 1 L E2                          | P001 IBC02           | B8                         | MP19                     | T7                                 | TP1                | L4BH      | TU15               | 2                  |                                 |       | CW13 CW28                       | CE7                             | 336                       |
| 2623   | FIRELIGHTERS, SOLID with flammable liquid                          | 4.1   | F1                  | III           | 4.1    |                    | 5 kg E1                         | P002 LP02 R001       | PP15                       | MP11                     |                                    |                    |           |                    | 4                  | W1                              |       |                                 | CE11                            | 40                        |
| 2624   | MAGNESIUM SILICIDE                                                 | 4.3   | W2                  | II            | 4.3    |                    | 500 g E2                        | P410 IBC07           |                            | MP14                     | T3                                 | TP33               | SGAN      |                    | 2                  | W1                              |       | CW23                            | CE10                            | 423                       |
| 2626   | CHLORIC ACID, AQUEOUS SOLUTION with not more than 10% chloric acid | 5.1   | O1                  | II            | 5.1    | 613                | 1 L E0                          | P504 IBC02           |                            | MP2                      | T4                                 | TP1                | L4BN      | TU3                | 2                  |                                 |       | CW24                            | CE6                             | 50                        |
| 2627   | NITRITES, INORGANIC, N.O.S.                                        | 5.1   | O2                  | II            | 5.1    | 103 274            | 1 kg E2                         | P002 IBC08           | B4                         | MP10                     | T3                                 | TP33               | SGAN      | TU3                | 2                  | W11                             |       | CW24                            | CE10                            | 50                        |
| 2628   | POTASSIUM FLUOROACETATE                                            | 6.1   | T2                  | I             | 6.1    |                    | 0 E5                            | P002 IBC07           |                            | MP18                     | T6                                 | TP33               | S10AH     | TU15               | 1                  | W10                             |       | CW13 CW28 CW31                  |                                 | 65                        |

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|--------|---------------------------|-------|---------------------|---------------|--------|--------------------|---------------------------------|----------------------|----------------------------|--------------------------|----------------|------------------------------------|-------------|--------------------------|------------|--------------------|---------------------------------|---------------------------------|------|---------------------------------|---------------------------|
|        |                           |       |                     |               |        |                    |                                 | Packing instructions | Special packing provisions | Mixed packing provisions | Instruc- tions | Special provi- sions               | Tank code   | Special provi- sions     | Packages   |                    | Bulk                            | Loading, unloading and handling |      |                                 |                           |
|        | 3.1.2                     | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2  | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2 | 4.2.5.3                            | 4.3         | 4.3.5, 6.8.4             | 1.1.3.1(c) | 7.2.4              | 7.3.3                           | 7.5.11                          | 7.6  | 5.3.2.3                         |                           |
| (1)    | (2)                       | (3a)  | (3b)                | (4)           | (5)    | (6)                | (7a) (7b)                       | (8)                  | (9a)                       | (9b)                     | (10)           | (11)                               | (12)        | (13)                     | (15)       | (16)               | (17)                            | (18)                            | (19) | (20)                            |                           |
| 2629   | SODIUM FLUOROACETATE      | 6.1   | T2                  | I             | 6.1    |                    | 0 E5                            | P002 IBC07           |                            | MP18                     | T6             | TP33                               | S10AH       | TU15                     | 1          | W10                |                                 | CW13 CW28 CW31                  |      | 66                              |                           |
| 2630   | SELENATES or SELENITES    | 6.1   | T5                  | I             | 6.1    | 274                | 0 E5                            | P002 IBC07           |                            | MP18                     | T6             | TP33                               | S10AH L10CH | TU14 TU15 TU38 TE21 TE22 | 1          | W10                |                                 | CW13 CW28 CW31                  |      | 66                              |                           |
| 2642   | FLUOROACETIC ACID         | 6.1   | T2                  | I             | 6.1    |                    | 0 E5                            | P002 IBC07           |                            | MP18                     | T6             | TP33                               | S10AH L10CH | TU14 TU15 TU38 TE21 TE22 | 1          | W10                |                                 | CW13 CW28 CW31                  |      | 66                              |                           |
| 2643   | METHYL BROMOACETATE       | 6.1   | T1                  | II            | 6.1    |                    | 100 ml E4                       | P001 IBC02           |                            | MP15                     | T7             | TP2                                | L4BH        | TU15                     | 2          |                    |                                 | CW13 CW28 CW31                  | CE5  | 60                              |                           |
| 2644   | METHYL IODIDE             | 6.1   | T1                  | I             | 6.1    | 354                | 0 E0                            | P602                 |                            | MP8 MP17                 | T20            | TP2                                | L10CH       | TU14 TU15 TU38 TE21 TE22 | 1          |                    |                                 | CW13 CW28 CW31                  |      | 66                              |                           |
| 2645   | PHENACYL BROMIDE          | 6.1   | T2                  | II            | 6.1    |                    | 500 g E4                        | P002 IBC08           | B4                         | MP10                     | T3             | TP33                               | SGAH L4BH   | TU15                     | 2          | W11                |                                 | CW13 CW28 CW31                  | CE9  | 60                              |                           |
| 2646   | HEXACHLOROCYCLOPENTADIENE | 6.1   | T1                  | I             | 6.1    | 354                | 0 E0                            | P602                 |                            | MP8 MP17                 | T20            | TP2                                | L10CH       | TU14 TU15 TU38 TE21 TE22 | 1          |                    |                                 | CW13 CW28 CW31                  |      | 66                              |                           |
| 2647   | MALONONITRILE             | 6.1   | T2                  | II            | 6.1    |                    | 500 g E4                        | P002 IBC08           | B4                         | MP10                     | T3             | TP33                               | SGAH L4BH   | TU15                     | 2          | W11                |                                 | CW13 CW28 CW31                  | CE9  | 60                              |                           |
| 2648   | 1,2-DIBROMOBUTAN-3-ONE    | 6.1   | T1                  | II            | 6.1    |                    | 100 ml E4                       | P001 IBC02           |                            | MP15                     |                |                                    | L4BH        | TU15                     | 2          |                    |                                 | CW13 CW28 CW31                  | CE5  | 60                              |                           |
| 2649   | 1,3-DICHLOROACETONE       | 6.1   | T2                  | II            | 6.1    |                    | 500 g E4                        | P002 IBC08           | B4                         | MP10                     | T3             | TP33                               | SGAH L4BH   | TU15                     | 2          | W11                |                                 | CW13 CW28 CW31                  | CE9  | 60                              |                           |

| UN No. | Name and description        | Class | Classification code | Packing group | Labels | Special provisions | Limited and excepted quantities | Packaging                     |                            |                          | Portable tanks and bulk containers |                    | RID Tanks    |                    | Transport category | Special provisions for carriage |                   |                                 | Colis express (express parcels) | Hazard identification No. |
|--------|-----------------------------|-------|---------------------|---------------|--------|--------------------|---------------------------------|-------------------------------|----------------------------|--------------------------|------------------------------------|--------------------|--------------|--------------------|--------------------|---------------------------------|-------------------|---------------------------------|---------------------------------|---------------------------|
|        |                             |       |                     |               |        |                    |                                 | Packing instructions          | Special packing provisions | Mixed packing provisions | Instruc-tions                      | Special provisions | Tank code    | Special provisions |                    | Packages                        | Bulk              | Loading, unloading and handling |                                 |                           |
|        | 3.1.2                       | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2  | 3.3                | 3.4/3.5.1.2                     | 4.1.4                         | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3            | 4.3          | 4.3.5, 6.8.4       | 1.1.3.1(c)         | 7.2.4                           | 7.3.3             | 7.5.11                          | 7.5                             | 5.3.2.3                   |
| (1)    | (2)                         | (3a)  | (3b)                | (4)           | (5)    | (6)                | (7a)                            | (8)                           | (9a)                       | (9b)                     | (10)                               | (11)               | (12)         | (13)               | (15)               | (16)                            | (17)              | (18)                            | (19)                            | (20)                      |
| 2650   | 1,1-DICHLORO-1-NITROETHANE  | 6.1   | T1                  | II            | 6.1    |                    | 100 ml                          | P001<br>IBC02                 |                            | MP15                     | T7                                 | TP2                | L4BH         | TU15               | 2                  |                                 |                   | CW13<br>CW28<br>CW31            | CE5                             | 60                        |
| 2651   | 4,4'-DIAMINODIPHENYLMETHANE | 6.1   | T2                  | III           | 6.1    |                    | 5 kg                            | P002<br>IBC08<br>LP02<br>R001 | B3                         | MP10                     | T1                                 | TP33               | SGAH<br>L4BH | TU15               | 2                  |                                 | VC1<br>VC2<br>AP7 | CW13<br>CW28<br>CW31            | CE11                            | 60                        |
| 2653   | BENZYL IODIDE               | 6.1   | T1                  | II            | 6.1    |                    | 100 ml                          | P001<br>IBC02                 |                            | MP15                     | T7                                 | TP2                | L4BH         | TU15               | 2                  |                                 |                   | CW13<br>CW28<br>CW31            | CE5                             | 60                        |
| 2655   | POTASSIUM FLUOROSILICATE    | 6.1   | T5                  | III           | 6.1    |                    | 5 kg                            | P002<br>IBC08<br>LP02<br>R001 | B3                         | MP10                     | T1                                 | TP33               | SGAH<br>L4BH | TU15               | 2                  |                                 | VC1<br>VC2<br>AP7 | CW13<br>CW28<br>CW31            | CE11                            | 60                        |
| 2656   | QUINOLINE                   | 6.1   | T1                  | III           | 6.1    |                    | 5 L                             | P001<br>IBC03<br>LP01<br>R001 |                            | MP19                     | T4                                 | TP1                | L4BH         | TU15               | 2                  | W12                             |                   | CW13<br>CW28<br>CW31            | CE8                             | 60                        |
| 2657   | SELENIUM DISULPHIDE         | 6.1   | T5                  | II            | 6.1    |                    | 500 g                           | P002<br>IBC08                 | B4                         | MP10                     | T3                                 | TP33               | SGAH<br>L4BH | TU15               | 2                  | W11                             |                   | CW13<br>CW28<br>CW31            | CE9                             | 60                        |
| 2659   | SODIUM CHLOROACETATE        | 6.1   | T2                  | III           | 6.1    |                    | 5 kg                            | P002<br>IBC08<br>LP02<br>R001 | B3                         | MP10                     | T1                                 | TP33               | SGAH         | TU15               | 2                  |                                 | VC1<br>VC2<br>AP7 | CW13<br>CW28<br>CW31            | CE11                            | 60                        |
| 2660   | NITROTOLUIDINES (MONO)      | 6.1   | T2                  | III           | 6.1    |                    | 5 kg                            | P002<br>IBC08<br>LP02<br>R001 | B3                         | MP10                     | T1                                 | TP33               | SGAH<br>L4BH | TU15               | 2                  |                                 | VC1<br>VC2<br>AP7 | CW13<br>CW28<br>CW31            | CE11                            | 60                        |
| 2661   | HEXACHLOROACETONE           | 6.1   | T1                  | III           | 6.1    |                    | 5 L                             | P001<br>IBC03<br>LP01<br>R001 |                            | MP19                     | T4                                 | TP1                | L4BH         | TU15               | 2                  | W12                             |                   | CW13<br>CW28<br>CW31            | CE8                             | 60                        |
| 2664   | DIBROMOMETHANE              | 6.1   | T1                  | III           | 6.1    |                    | 5 L                             | P001<br>IBC03<br>LP01<br>R001 |                            | MP19                     | T4                                 | TP1                | L4BH         | TU15               | 2                  | W12                             |                   | CW13<br>CW28<br>CW31            | CE8                             | 60                        |



| UN No. | Name and description                                                                                                           | Class | Classification code | Packing group | Labels  | Special provisions | Limited and excepted quantities | Packaging            |                               |                          |                | Portable tanks and bulk containers | RID Tanks          |              | Transport category                   | Special provisions for carriage |          |                      | Colts express (express parcels) | Hazard identification No. |                                 |      |
|--------|--------------------------------------------------------------------------------------------------------------------------------|-------|---------------------|---------------|---------|--------------------|---------------------------------|----------------------|-------------------------------|--------------------------|----------------|------------------------------------|--------------------|--------------|--------------------------------------|---------------------------------|----------|----------------------|---------------------------------|---------------------------|---------------------------------|------|
|        |                                                                                                                                |       |                     |               |         |                    |                                 | Packing instructions | Special packing provisions    | Mixed packing provisions | Instruc-tions  |                                    | Special provisions | Tank code    |                                      | Special provisions              | Packages | Bulk                 |                                 |                           | Loading, unloading and handling |      |
|        | 3.1.2                                                                                                                          | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2   | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                         | 4.1.10                   | 4.2.5.2, 7.3.2 | 4.2.5.3                            | 4.3                | 1.1.3.1(g)   | 7.2.4                                | 7.3.3                           | 7.5.11   | 7.6                  | 5.3.2.3                         |                           |                                 |      |
| (1)    | (2)                                                                                                                            | (3a)  | (3b)                | (4)           | (5)     | (6)                | (7a)                            | (7b)                 | (8)                           | (9a)                     | (9b)           | (10)                               | (11)               | (12)         | (13)                                 | (14)                            | (15)     | (16)                 | (17)                            | (18)                      | (19)                            | (20) |
| 2667   | BUTYL TOLUENES                                                                                                                 | 6.1   | T1                  | III           | 6.1     |                    | 5 L                             | E1                   | P001<br>IBC03<br>LP01<br>R001 |                          | MP19           | T4                                 | TP1                | L4BH         | TU15                                 | 2                               | W12      |                      | CW13<br>CW28<br>CW31            | CE8                       | 60                              |      |
| 2668   | CHLOROACETONITRILE                                                                                                             | 6.1   | TF1                 | I             | 6.1+3   | 354                | 0                               | E0                   | P602                          |                          | MP8<br>MP17    | T20                                | TP2                | L10CH        | TU14<br>TU15<br>TU38<br>TE21<br>TE22 | 1                               |          | CW13<br>CW28<br>CW31 |                                 | 663                       |                                 |      |
| 2669   | CHLOROCRESOLS SOLUTION                                                                                                         | 6.1   | T1                  | II            | 6.1     |                    | 100 ml                          | E4                   | P001<br>IBC02                 |                          | MP15           | T7                                 | TP2                | L4BH         | TU15                                 | 2                               |          | CW13<br>CW28<br>CW31 | CE5                             | 60                        |                                 |      |
| 2669   | CHLOROCRESOLS SOLUTION                                                                                                         | 6.1   | T1                  | III           | 6.1     |                    | 5 L                             | E1                   | P001<br>IBC03<br>LP01<br>R001 |                          | MP19           | T7                                 | TP2                | L4BH         | TU15                                 | 2                               | W12      | CW13<br>CW28<br>CW31 | CE8                             | 60                        |                                 |      |
| 2670   | CYANURIC CHLORIDE                                                                                                              | 8     | C4                  | II            | 8       |                    | 1 kg                            | E2                   | P002<br>IBC08                 | B4                       | MP10           | T3                                 | TP33               | SGAN<br>L4BN |                                      | 2                               | W11      |                      | CE10                            | 80                        |                                 |      |
| 2671   | AMINOPYRIDINES (o-, m-, p-)                                                                                                    | 6.1   | T2                  | II            | 6.1     |                    | 500 g                           | E4                   | P002<br>IBC08                 | B4                       | MP10           | T3                                 | TP33               | SGAH<br>L4BH | TU15                                 | 2                               | W11      | CW13<br>CW28<br>CW31 | CE9                             | 60                        |                                 |      |
| 2672   | AMMONIA SOLUTION, relative density between 0.880 and 0.957 at 15 °C in water, with more than 10% but not more than 35% ammonia | 8     | C5                  | III           | 8       |                    | 5 L                             | E1                   | P001<br>IBC03<br>LP01<br>R001 |                          | MP19           | T7                                 | TP1                | L4BN         |                                      | 3                               | W12      |                      | CE8                             | 80                        |                                 |      |
| 2673   | 2-AMINO-4-CHLOROPHENOL                                                                                                         | 6.1   | T2                  | II            | 6.1     |                    | 500 g                           | E4                   | P002<br>IBC08                 | B4                       | MP10           | T3                                 | TP33               | SGAH<br>L4BH | TU15                                 | 2                               | W11      | CW13<br>CW28<br>CW31 | CE9                             | 60                        |                                 |      |
| 2674   | SODIUM FLUOROSILICATE                                                                                                          | 6.1   | T5                  | III           | 6.1     |                    | 5 kg                            | E1                   | P002<br>IBC08<br>LP02<br>R001 | B3                       | MP10           | T1                                 | TP33               | SGAH<br>L4BH | TU15                                 | 2                               |          | VC1<br>VC2<br>AP7    | CE11                            | 60                        |                                 |      |
| 2676   | STIBINE                                                                                                                        | 2     | 2TF                 |               | 2.3+2.1 |                    | 0                               | E0                   | P200                          |                          | MP9            |                                    |                    |              |                                      | 1                               |          | CW9<br>CW10<br>CW36  |                                 | 263                       |                                 |      |
| 2677   | RUBIDIUM HYDROXIDE SOLUTION                                                                                                    | 8     | C5                  | II            | 8       |                    | 1 L                             | E2                   | P001<br>IBC02                 |                          | MP15           | T7                                 | TP2                | L4BN         |                                      | 2                               |          |                      | CE6                             | 80                        |                                 |      |

| UN No. | Name and description         | Class | Classification code | Packing group | Labels  | Special provisions | Limited and excepted quantities | Packaging                     |                            |                          |                    | Portable tanks and bulk containers |           | RID Tanks          |            | Transport category | Special provisions for carriage |                                 |      | Colts express (express parcels) | Hazard identification No. |
|--------|------------------------------|-------|---------------------|---------------|---------|--------------------|---------------------------------|-------------------------------|----------------------------|--------------------------|--------------------|------------------------------------|-----------|--------------------|------------|--------------------|---------------------------------|---------------------------------|------|---------------------------------|---------------------------|
|        |                              |       |                     |               |         |                    |                                 | Packing instructions          | Special packing provisions | Mixed packing provisions | Instruct-<br>tions | Special provisions                 | Tank code | Special provisions | Packages   |                    | Bulk                            | Loading, unloading and handling |      |                                 |                           |
|        | 3.1.2                        | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2   | 3.3                | 3.4/3.5.1.2                     | 4.1.4                         | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2     | 4.2.5.3                            | 4.3       | 4.3.5, 6.8.4       | 1.1.3.1(c) | 7.2.4              | 7.3.3                           | 7.5.11                          | 7.6  | 5.3.2.3                         |                           |
| (1)    | (2)                          | (3a)  | (3b)                | (4)           | (5)     | (6)                | (7a) (7b)                       | (8)                           | (9a)                       | (9b)                     | (10)               | (11)                               | (12)      | (13)               | (15)       | (16)               | (17)                            | (18)                            | (19) | (20)                            |                           |
| 2677   | RUBIDIUM HYDROXIDE SOLUTION  | 8     | C5                  | III           | 8       |                    | 5 L E1                          | P001<br>IBC03<br>LP01<br>R001 |                            | MP19                     | T4                 | TP1                                | L4BN      |                    | 3          | W12                |                                 |                                 | CE8  | 80                              |                           |
| 2678   | RUBIDIUM HYDROXIDE           | 8     | C6                  | II            | 8       |                    | 1 kg E2                         | P002<br>IBC08                 | B4                         | MP10                     | T3                 | TP33                               | SGAN      |                    | 2          | W11                |                                 |                                 | CE10 | 80                              |                           |
| 2679   | LITHIUM HYDROXIDE SOLUTION   | 8     | C5                  | II            | 8       |                    | 1 L E2                          | P001<br>IBC02                 |                            | MP15                     | T7                 | TP2                                | L4BN      |                    | 2          |                    |                                 |                                 | CE6  | 80                              |                           |
| 2679   | LITHIUM HYDROXIDE SOLUTION   | 8     | C5                  | III           | 8       |                    | 5 L E1                          | P001<br>IBC03<br>LP01<br>R001 |                            | MP19                     | T4                 | TP2                                | L4BN      |                    | 3          | W12                |                                 |                                 | CE8  | 80                              |                           |
| 2680   | LITHIUM HYDROXIDE            | 8     | C6                  | II            | 8       |                    | 1 kg E2                         | P002<br>IBC08                 | B4                         | MP10                     | T3                 | TP33                               | SGAN      |                    | 2          | W11                |                                 |                                 | CE10 | 80                              |                           |
| 2681   | CAESIUM HYDROXIDE SOLUTION   | 8     | C5                  | II            | 8       |                    | 1 L E2                          | P001<br>IBC02                 |                            | MP15                     | T7                 | TP2                                | L4BN      |                    | 2          |                    |                                 |                                 | CE6  | 80                              |                           |
| 2681   | CAESIUM HYDROXIDE SOLUTION   | 8     | C5                  | III           | 8       |                    | 5 L E1                          | P001<br>IBC03<br>LP01<br>R001 |                            | MP19                     | T4                 | TP1                                | L4BN      |                    | 3          | W12                |                                 |                                 | CE8  | 80                              |                           |
| 2682   | CAESIUM HYDROXIDE            | 8     | C6                  | II            | 8       |                    | 1 kg E2                         | P002<br>IBC08                 | B4                         | MP10                     | T3                 | TP33                               | SGAN      |                    | 2          | W11                |                                 |                                 | CE10 | 80                              |                           |
| 2683   | AMMONIUM SULPHIDE SOLUTION   | 8     | CFT                 | II            | 8+3+6.1 |                    | 1 L E2                          | P001<br>IBC01                 |                            | MP15                     | T7                 | TP2                                | L4BN      |                    | 2          |                    |                                 | CW13<br>CW28                    | CE6  | 836                             |                           |
| 2684   | 3-DIETHYLAMINOPROPYLAMINE    | 3     | FC                  | III           | 3+8     |                    | 5 L E1                          | P001<br>IBC03<br>R001         |                            | MP19                     | T4                 | TP1                                | L4BN      |                    | 3          | W12                |                                 |                                 | CE4  | 38                              |                           |
| 2685   | N,N-DIETHYLETHYLENEDIAMINE   | 8     | CF1                 | II            | 8+3     |                    | 1 L E2                          | P001<br>IBC02                 |                            | MP15                     | T7                 | TP2                                | L4BN      |                    | 2          |                    |                                 |                                 | CE6  | 83                              |                           |
| 2686   | 2-DIETHYLAMINOETHANOL        | 8     | CF1                 | II            | 8+3     |                    | 1 L E2                          | P001<br>IBC02                 |                            | MP15                     | T7                 | TP2                                | L4BN      |                    | 2          |                    |                                 |                                 | CE6  | 83                              |                           |
| 2687   | DICYCLOHEXYLAMMONIUM NITRITE | 4.1   | F3                  | III           | 4.1     |                    | 5 kg E1                         | P002<br>IBC08<br>LP02<br>R001 | B3                         | MP11                     | T1                 | TP33                               | SGAV      |                    | 3          | W1                 | VC1<br>VC2                      |                                 | CE11 | 40                              |                           |
| 2688   | 1-BROMO-3-CHLOROPROPANE      | 6.1   | T1                  | III           | 6.1     |                    | 5 L E1                          | P001<br>IBC03<br>LP01<br>R001 |                            | MP19                     | T4                 | TP1                                | L4BH      | TU15               | 2          | W12                |                                 | CW13<br>CW28<br>CW31            | CE8  | 60                              |                           |

| UN No. | Name and description                                                   | Class | Classification code | Packing group | Labels | Special provisions | Limited and excepted quantities | Packaging                     |                            |                          | Portable tanks and bulk containers |                    | RID Tanks    |                    | Transport category | Special provisions for carriage |                   |                                 | Cells express (express parcels) | Hazard identification No. |
|--------|------------------------------------------------------------------------|-------|---------------------|---------------|--------|--------------------|---------------------------------|-------------------------------|----------------------------|--------------------------|------------------------------------|--------------------|--------------|--------------------|--------------------|---------------------------------|-------------------|---------------------------------|---------------------------------|---------------------------|
|        |                                                                        |       |                     |               |        |                    |                                 | Packing instructions          | Special packing provisions | Mixed packing provisions | Instructions                       | Special provisions | Tank code    | Special provisions |                    | Packages                        | Bulk              | Loading, unloading and handling |                                 |                           |
|        | 3.1.2                                                                  | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2  | 3.3                | 3.4/3.5.1.2                     | 4.1.4                         | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3            | 4.3          | 4.3.5, 6.8.4       | 1.1.3.1(c)         | 7.2.4                           | 7.3.3             | 7.5.11                          | 7.6                             | 5.3.2.3                   |
| (1)    | (2)                                                                    | (3a)  | (3b)                | (4)           | (5)    | (6)                | (7a) (7b)                       | (8)                           | (9a)                       | (9b)                     | (10)                               | (11)               | (12)         | (13)               | (15)               | (16)                            | (17)              | (18)                            | (19)                            | (20)                      |
| 2689   | GLYCEROL alpha-MONOCHLOROHYDRIN                                        | 6.1   | T1                  | III           | 6.1    |                    | 5 L                             | P001<br>IBC03<br>LP01<br>R001 |                            | MP19                     | T4                                 | TP1                | L4BH         | TU15               | 2                  | W12                             |                   | CW13<br>CW28<br>CW31            | CE8                             | 60                        |
| 2690   | N,n-BUTYLIMIDAZOLE                                                     | 6.1   | T1                  | II            | 6.1    |                    | 100 ml                          | P001<br>IBC02                 |                            | MP15                     | T7                                 | TP2                | L4BH         | TU15               | 2                  |                                 |                   | CW13<br>CW28<br>CW31            | CE5                             | 60                        |
| 2691   | PHOSPHORUS PENTABROMIDE                                                | 8     | C2                  | II            | 8      |                    | 1 kg                            | P002<br>IBC08                 | B4                         | MP10                     | T3                                 | TP33               | SGAN         |                    | 2                  | W11                             |                   |                                 | CE10                            | 80                        |
| 2692   | BORON TRIBROMIDE                                                       | 8     | C1                  | I             | 8      |                    | 0                               | P602                          |                            | MP8<br>MP17              | T20                                | TP2                | L10BH        | TU38<br>TE22       | 1                  |                                 |                   |                                 |                                 | X88                       |
| 2693   | BISULPHITES, AQUEOUS SOLUTION, N.O.S.                                  | 8     | C1                  | III           | 8      | 274                | 5 L                             | P001<br>IBC03<br>LP01<br>R001 |                            | MP19                     | T7                                 | TP1<br>TP28        | L4BN         | TU42               | 3                  | W12                             |                   |                                 | CE8                             | 80                        |
| 2698   | TETRAHYDROPHthalic ANHYDRIDES with more than 0.05% of maleic anhydride | 8     | C4                  | III           | 8      | 169                | 5 kg                            | P002<br>IBC08<br>LP02<br>R001 | B3                         | MP14                     | T1                                 | TP33               | SGAV<br>L4BN |                    | 3                  |                                 | VC1<br>VC2<br>AP7 |                                 | CE11                            | 80                        |
| 2699   | TRIFLUOROACETIC ACID                                                   | 8     | C3                  | I             | 8      |                    | 0                               | P001                          |                            | MP8<br>MP17              | T10                                | TP2                | L10BH        | TU38<br>TE22       | 1                  |                                 |                   |                                 |                                 | 88                        |
| 2705   | 1-PENTOL                                                               | 8     | C9                  | II            | 8      |                    | 1 L                             | P001<br>IBC02                 |                            | MP15                     | T7                                 | TP2                | L4BN         |                    | 2                  |                                 |                   |                                 | CE6                             | 80                        |
| 2707   | DIMETHYLDIOXANES                                                       | 3     | F1                  | II            | 3      |                    | 1 L                             | P001<br>IBC02<br>R001         |                            | MP19                     | T4                                 | TP1                | LGBF         |                    | 2                  |                                 |                   |                                 | CE7                             | 33                        |
| 2707   | DIMETHYLDIOXANES                                                       | 3     | F1                  | III           | 3      |                    | 5 L                             | P001<br>IBC03<br>LP01<br>R001 |                            | MP19                     | T2                                 | TP1                | LGBF         |                    | 3                  | W12                             |                   |                                 | CE4                             | 30                        |
| 2709   | BUTYLBENZENES                                                          | 3     | F1                  | III           | 3      |                    | 5 L                             | P001<br>IBC03<br>LP01<br>R001 |                            | MP19                     | T2                                 | TP1                | LGBF         |                    | 3                  | W12                             |                   |                                 | CE4                             | 30                        |
| 2740   | DIPROPYL KETONE                                                        | 3     | F1                  | III           | 3      |                    | 5 L                             | P001<br>IBC03<br>LP01<br>R001 |                            | MP19                     | T2                                 | TP1                | LGBF         |                    | 3                  | W12                             |                   |                                 | CE4                             | 30                        |

| UN No. | Name and description | Class | Classification code | Packing group | Labels  | Special provisions | Limited and excepted quantities | Packaging                     |                            |                          | Portable tanks and bulk containers |                    | RID tanks    |                    | Transport category | Special provisions for carriage |                          |                                 | Collis express (express parcels) | Hazard identification No. |
|--------|----------------------|-------|---------------------|---------------|---------|--------------------|---------------------------------|-------------------------------|----------------------------|--------------------------|------------------------------------|--------------------|--------------|--------------------|--------------------|---------------------------------|--------------------------|---------------------------------|----------------------------------|---------------------------|
|        |                      |       |                     |               |         |                    |                                 | Packing instructions          | Special packing provisions | Mixed packing provisions | Instruct- tions                    | Special provisions | Tank code    | Special provisions |                    | Packages                        | Bulk                     | Loading, unloading and handling |                                  |                           |
|        | 3.1.2                | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2   | 3.3                | 3.4/3.5.1.2                     | 4.1.4                         | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3            | 4.3          | 4.3.5, 6.8.4       | 1.1.3.1(e)         | 7.2.4                           | 7.3.3                    | 7.5.11                          | 7.6                              | 5.3.2.3                   |
| (1)    | (2)                  | (3a)  | (3b)                | (4)           | (5)     | (6)                | (7a)                            | (8)                           | (9a)                       | (9b)                     | (10)                               | (11)               | (12)         | (13)               | (15)               | (16)                            | (17)                     | (18)                            | (19)                             | (20)                      |
| 2713   | ACRIDINE             | 6.1   | T2                  | III           | 6.1     |                    | 5 kg                            | P002<br>IBC08<br>LP02<br>R001 | B3                         | MP10                     | T1                                 | TP33               | SGAH<br>L4BH | TU15               | 2                  |                                 | VC1<br>VC2<br>AP7        | CW13<br>CW28<br>CW31            | CE11                             | 60                        |
| 2714   | ZINC RESINATE        | 4.1   | F3                  | III           | 4.1     |                    | 5 kg                            | P002<br>IBC06<br>R001         |                            | MP11                     | T1                                 | TP33               | SGAV         |                    | 3                  | W1                              | VC1<br>VC2               |                                 | CE11                             | 40                        |
| 2715   | ALUMINIUM RESINATE   | 4.1   | F3                  | III           | 4.1     |                    | 5 kg                            | P002<br>IBC06<br>R001         |                            | MP11                     | T1                                 | TP33               | SGAV         |                    | 3                  | W1                              | VC1<br>VC2               |                                 | CE11                             | 40                        |
| 2716   | 1,4-BUTYNE DIOL      | 6.1   | T2                  | III           | 6.1     |                    | 5 kg                            | P002<br>IBC08<br>LP02<br>R001 | B3                         | MP10                     | T1                                 | TP33               | SGAH<br>L4BH | TU15               | 2                  |                                 | VC1<br>VC2<br>AP7        | CW13<br>CW28<br>CW31            | CE11                             | 60                        |
| 2717   | CAMPBOR, synthetic   | 4.1   | F1                  | III           | 4.1     |                    | 5 kg                            | P002<br>IBC08<br>LP02<br>R001 | B3                         | MP10                     | T1                                 | TP33               | SGAV         |                    | 3                  | W1                              | VC1<br>VC2               |                                 | CE11                             | 40                        |
| 2719   | BARIUM BROMATE       | 5.1   | OT2                 | II            | 5.1+6.1 |                    | 1 kg                            | P002<br>IBC08<br>R001         | B4                         | MP2                      | T3                                 | TP33               | SGAN         | TU3                | 2                  | W11                             |                          | CW24<br>CW28                    | CE10                             | 56                        |
| 2720   | CHROMIUM NITRATE     | 5.1   | O2                  | III           | 5.1     |                    | 5 kg                            | P002<br>IBC08<br>LP02<br>R001 | B3                         | MP10                     | T1                                 | TP33               | SGAV         | TU3                | 3                  |                                 | VC1<br>VC2<br>AP6<br>AP7 | CW24                            | CE11                             | 50                        |
| 2721   | COPPER CHLORATE      | 5.1   | O2                  | II            | 5.1     |                    | 1 kg                            | P002<br>IBC08<br>R001         | B4                         | MP2                      | T3                                 | TP33               | SGAV         | TU3                | 2                  | W11                             | VC1<br>VC2<br>AP6<br>AP7 | CW24                            | CE10                             | 50                        |
| 2722   | LITHIUM NITRATE      | 5.1   | O2                  | III           | 5.1     |                    | 5 kg                            | P002<br>IBC08<br>LP02<br>R001 | B3                         | MP10                     | T1                                 | TP33               | SGAV         | TU3                | 3                  |                                 | VC1<br>VC2<br>AP6<br>AP7 | CW24                            | CE11                             | 50                        |
| 2723   | MAGNESIUM CHLORATE   | 5.1   | O2                  | II            | 5.1     |                    | 1 kg                            | P002<br>IBC08<br>R001         | B4                         | MP2                      | T3                                 | TP33               | SGAV         | TU3                | 2                  | W11                             | VC1<br>VC2<br>AP6<br>AP7 | CW24                            | CE10                             | 50                        |

| UN No. | Name and description                                                             | Class | Classification code | Packing group | Labels  | Special provisions | Limited and excepted quantities | Packaging                     |                            |                          | Portable tanks and bulk containers |                    | RID Tanks |                              | Transport category | Special provisions for carriage |                          |                                 | Colls express (express parcels) | Hazard identification No. |
|--------|----------------------------------------------------------------------------------|-------|---------------------|---------------|---------|--------------------|---------------------------------|-------------------------------|----------------------------|--------------------------|------------------------------------|--------------------|-----------|------------------------------|--------------------|---------------------------------|--------------------------|---------------------------------|---------------------------------|---------------------------|
|        |                                                                                  |       |                     |               |         |                    |                                 | Packing instructions          | Special packing provisions | Mixed packing provisions | Instruc-tions                      | Special provisions | Tank code | Special provisions           |                    | Packages                        | Bulk                     | Loading, unloading and handling |                                 |                           |
|        | 3.1.2                                                                            | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2   | 3.3                | 3.4/3.5.1.2                     | 4.1.4                         | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3            | 4.3       | 4.3.5, 6.8.4                 | 1.1.3.1(e)         | 7.2.4                           | 7.3.3                    | 7.5.11                          | 7.6                             | 5.3.2.3                   |
| (1)    | (2)                                                                              | (3a)  | (3b)                | (4)           | (5)     | (6)                | (7a)   (7b)                     | (8)                           | (9a)                       | (9b)                     | (10)                               | (11)               | (12)      | (13)                         | (15)               | (16)                            | (17)                     | (18)                            | (19)                            | (20)                      |
| 2724   | MANGANESE NITRATE                                                                | 5.1   | O2                  | III           | 5.1     |                    | 5 kg                            | P002<br>IBC08<br>LP02<br>R001 | B3                         | MP10                     | T1                                 | TP33               | SGAV      | TU3                          | 3                  |                                 | VC1<br>VC2<br>AP6<br>AP7 | CW24                            | CE11                            | 50                        |
| 2725   | NICKEL NITRATE                                                                   | 5.1   | O2                  | III           | 5.1     |                    | 5 kg                            | P002<br>IBC08<br>LP02<br>R001 | B3                         | MP10                     | T1                                 | TP33               | SGAV      | TU3                          | 3                  |                                 | VC1<br>VC2<br>AP6<br>AP7 | CW24                            | CE11                            | 50                        |
| 2726   | NICKEL NITRITE                                                                   | 5.1   | O2                  | III           | 5.1     |                    | 5 kg                            | P002<br>IBC08<br>LP02<br>R001 | B3                         | MP10                     | T1                                 | TP33               | SGAV      | TU3                          | 3                  |                                 | VC1<br>VC2<br>AP6<br>AP7 | CW24                            | CE11                            | 50                        |
| 2727   | THALLIUM NITRATE                                                                 | 6.1   | TO2                 | II            | 6.1+5.1 |                    | 500 g                           | P002<br>IBC06                 |                            | MP10                     | T3                                 | TP33               | SGAH      | TU15                         | 2                  | W11                             |                          | CW13<br>CW28<br>CW31            | CE9                             | 65                        |
| 2728   | ZIRCONIUM NITRATE                                                                | 5.1   | O2                  | III           | 5.1     |                    | 5 kg                            | P002<br>IBC08<br>LP02<br>R001 | B3                         | MP10                     | T1                                 | TP33               | SGAV      | TU3                          | 3                  |                                 | VC1<br>VC2<br>AP6<br>AP7 | CW24                            | CE11                            | 50                        |
| 2729   | HEXACHLOROBENZENE                                                                | 6.1   | T2                  | III           | 6.1     |                    | 5 kg                            | P002<br>IBC08<br>LP02<br>R001 | B3                         | MP10                     | T1                                 | TP33               | SGAH      | TU15                         | 2                  |                                 | VC1<br>VC2<br>AP6<br>AP7 | CW13<br>CW28<br>CW31            | CE11                            | 60                        |
| 2730   | NITROANISOLE, LIQUID                                                             | 6.1   | T1                  | III           | 6.1     | 279                | 5 L                             | P001<br>IBC03<br>LP01<br>R001 |                            | MP19                     | T4                                 | TP1                | L4BH      | TU15                         | 2                  | W12                             |                          | CW13<br>CW28<br>CW31            | CE8                             | 60                        |
| 2732   | NITROBROMOBENZENES, LIQUID                                                       | 6.1   | T1                  | III           | 6.1     |                    | 5 L                             | P001<br>IBC03<br>LP01<br>R001 |                            | MP19                     | T4                                 | TP1                | L4BH      | TU15                         | 2                  | W12                             |                          | CW13<br>CW28<br>CW31            | CE8                             | 60                        |
| 2733   | AMINES, FLAMMABLE, CORROSIVE, N.O.S. or POLYAMINES, FLAMMABLE, CORROSIVE, N.O.S. | 3     | FC                  | I             | 3+8     | 274<br>544         | 0                               | P001                          |                            | MP7<br>MP17              | T14<br>TP27                        | TP1<br>TP27        | L10CH     | TU14<br>TU38<br>TE21<br>TE22 | 1                  |                                 |                          |                                 |                                 | 338                       |
| 2733   | AMINES, FLAMMABLE, CORROSIVE, N.O.S. or POLYAMINES, FLAMMABLE, CORROSIVE, N.O.S. | 3     | FC                  | II            | 3+8     | 274<br>544         | 1 L                             | P001<br>IBC02                 |                            | MP19                     | T11<br>TP27                        | TP1<br>TP27        | L4BH      | TU14<br>TU38<br>TE21<br>TE22 | 2                  |                                 |                          |                                 | CE7                             | 338                       |

| UN No. | Name and description                                                                             | Class | Classification code | Packing group | Labels  | Special provisions | Limited and excepted quantities | Packaging            |                            |                          | Portable tanks and bulk containers |                    | RID Tanks |                          | Transport category | Special provisions for carriage |       |                                 | Colis express (express parcels) | Hazard identification No. |
|--------|--------------------------------------------------------------------------------------------------|-------|---------------------|---------------|---------|--------------------|---------------------------------|----------------------|----------------------------|--------------------------|------------------------------------|--------------------|-----------|--------------------------|--------------------|---------------------------------|-------|---------------------------------|---------------------------------|---------------------------|
|        |                                                                                                  |       |                     |               |         |                    |                                 | Packing instructions | Special packing provisions | Mixed packing provisions | Instructions                       | Special provisions | Tank code | Special provisions       |                    | Packages                        | Bulk  | Loading, unloading and handling |                                 |                           |
| (1)    | 3.1.2                                                                                            | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2   | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3            | 4.3       | 4.3.5, 6.8.4             | 1.1.3.1(e)         | 7.2.4                           | 7.3.3 | 7.5.11                          | 7.6                             | 5.3.2.3                   |
| (1)    | (2)                                                                                              | (3a)  | (3b)                | (4)           | (5)     | (6)                | (7a)                            | (8)                  | (9a)                       | (9b)                     | (10)                               | (11)               | (12)      | (13)                     | (15)               | (16)                            | (17)  | (18)                            | (19)                            | (20)                      |
| 2733   | AMINES, FLAMMABLE, CORROSIVE, N.O.S. or POLYAMINES, FLAMMABLE, CORROSIVE, N.O.S.                 | 3     | FC                  | III           | 3+8     | 274 544            | 5 L                             | P001 IBC03 R001      |                            | MP19                     | T7                                 | TP1 TP28           | L4BN      |                          | 3                  | W12                             |       |                                 | CE4                             | 38                        |
| 2734   | AMINES, LIQUID, CORROSIVE, FLAMMABLE, N.O.S. or POLYAMINES, LIQUID, CORROSIVE, FLAMMABLE, N.O.S. | 8     | CF1                 | I             | 8+3     | 274                | 0                               | P001                 |                            | MP8 MP17                 | T14 TP27                           | TP2 TP27           | L10BH     | TU38 TE22                | 1                  |                                 |       |                                 |                                 | 883                       |
| 2734   | AMINES, LIQUID, CORROSIVE, FLAMMABLE, N.O.S. or POLYAMINES, LIQUID, CORROSIVE, FLAMMABLE, N.O.S. | 8     | CF1                 | II            | 8+3     | 274                | 1 L                             | P001 IBC02           |                            | MP15                     | T11 TP27                           | TP2 TP27           | L4BN      |                          | 2                  |                                 |       |                                 | CE6                             | 83                        |
| 2735   | AMINES, LIQUID, CORROSIVE, N.O.S. or POLYAMINES, LIQUID, CORROSIVE, N.O.S.                       | 8     | C7                  | I             | 8       | 274                | 0                               | P001                 |                            | MP8 MP17                 | T14 TP27                           | TP2 TP27           | L10BH     | TU38 TE22                | 1                  |                                 |       |                                 |                                 | 88                        |
| 2735   | AMINES, LIQUID, CORROSIVE, N.O.S. or POLYAMINES, LIQUID, CORROSIVE, N.O.S.                       | 8     | C7                  | II            | 8       | 274                | 1 L                             | P001 IBC02           |                            | MP15                     | T11 TP27                           | TP1 TP27           | L4BN      |                          | 2                  |                                 |       |                                 | CE6                             | 80                        |
| 2735   | AMINES, LIQUID, CORROSIVE, N.O.S. or POLYAMINES, LIQUID, CORROSIVE, N.O.S.                       | 8     | C7                  | III           | 8       | 274                | 5 L                             | P001 IBC03 LP01 R001 |                            | MP19                     | T7 TP28                            | TP1 TP28           | L4BN      |                          | 3                  | W12                             |       |                                 | CE8                             | 80                        |
| 2738   | N-BUTYLANILINE                                                                                   | 6.1   | T1                  | II            | 6.1     |                    | 100 ml                          | P001 IBC02           |                            | MP15                     | T7                                 | TP2                | L4BH      | TU15                     | 2                  |                                 |       | CW13 CW28 CW31                  | CE5                             | 60                        |
| 2739   | BUTYRIC ANHYDRIDE                                                                                | 8     | C3                  | III           | 8       |                    | 5 L                             | P001 IBC03 LP01 R001 |                            | MP19                     | T4                                 | TP1                | L4BN      |                          | 3                  | W12                             |       |                                 | CE8                             | 80                        |
| 2740   | n-PROPYL CHLOROFORMATE                                                                           | 6.1   | TFC                 | I             | 6.1+3+8 |                    | 0                               | P602                 |                            | MP8 MP17                 | T20                                | TP2                | L10CH     | TU14 TU15 TU98 TE21 TE22 | 1                  |                                 |       | CW13 CW28 CW31                  |                                 | 668                       |
| 2741   | BARIUM HYPOCHLORITE with more than 22% available chlorine                                        | 5.1   | OT2                 | II            | 5.1+6.1 |                    | 1 kg                            | P002 IBC08           | B4                         | MP2                      | T3                                 | TP33               | SGAN      | TU3                      | 2                  | W11                             |       | CW24 CW28                       | CE10                            | 56                        |

| UN No. | Name and description                                | Class | Classification code | Packaging group | Labels  | Special provisions | Limited and excepted quantities | Packaging                     |                            |                          | Portable tanks and bulk containers |                    | RID Tanks |                    | Transport category | Special provisions for carriage |       |                                 | Colis express (express parcels) | Hazard identification No. |
|--------|-----------------------------------------------------|-------|---------------------|-----------------|---------|--------------------|---------------------------------|-------------------------------|----------------------------|--------------------------|------------------------------------|--------------------|-----------|--------------------|--------------------|---------------------------------|-------|---------------------------------|---------------------------------|---------------------------|
|        |                                                     |       |                     |                 |         |                    |                                 | Packing instructions          | Special packing provisions | Mixed packing provisions | Instructions                       | Special provisions | Tank code | Special provisions |                    | Packages                        | Bulk  | Loading, unloading and handling |                                 |                           |
|        | 3.1.2                                               | 2.2   | 2.1.1.3             | 5.2.2           | 3.3     | 3.4/3.5.1.2        |                                 | 4.1.4                         | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3            | 4.3       | 4.3.5, 6.8.4       | 1.1.3.1(e)         | 7.2.4                           | 7.3.3 | 7.5.11                          | 7.6                             | 5.3.2.3                   |
| (1)    | (2)                                                 | (3a)  | (4)                 | (5)             | (6)     | (7a) (7b)          |                                 | (8)                           | (9a)                       | (9b)                     | (10)                               | (11)               | (12)      | (13)               | (15)               | (16)                            | (17)  | (18)                            | (19)                            | (20)                      |
| 2742   | CHLOROFORMATES, TOXIC, CORROSIVE, FLAMMABLE, N.O.S. | 6.1   | TFC                 | II              | 6.1+3+8 | 274<br>561         | E4                              | P001<br>IBC01                 |                            | MP15                     |                                    |                    | L4BH      | TU15               | 2                  |                                 |       | CW13<br>CW28<br>CW31            | CE5                             | 638                       |
| 2743   | n-BUTYL CHLOROFORMATE                               | 6.1   | TFC                 | II              | 6.1+3+8 |                    | E0                              | P001                          |                            | MP15                     | T20                                | TP2                | L4BH      | TU15               | 2                  |                                 |       | CW13<br>CW28<br>CW31            | CE5                             | 638                       |
| 2744   | CYCLOBUTYL CHLOROFORMATE                            | 6.1   | TFC                 | II              | 6.1+3+8 |                    | E4                              | P001<br>IBC01                 |                            | MP15                     | T7                                 | TP2                | L4BH      | TU15               | 2                  |                                 |       | CW13<br>CW28<br>CW31            | CE5                             | 638                       |
| 2745   | CHLOROMETHYL CHLOROFORMATE                          | 6.1   | TC1                 | II              | 6.1+8   |                    | E4                              | P001<br>IBC02                 |                            | MP15                     | T7                                 | TP2                | L4BH      | TU15               | 2                  |                                 |       | CW13<br>CW28<br>CW31            | CE5                             | 68                        |
| 2746   | PHENYL CHLOROFORMATE                                | 6.1   | TC1                 | II              | 6.1+8   |                    | E4                              | P001<br>IBC02                 |                            | MP15                     | T7                                 | TP2                | L4BH      | TU15               | 2                  |                                 |       | CW13<br>CW28<br>CW31            | CE5                             | 68                        |
| 2747   | tert-BUTYL CYCLOHEXYL CHLOROFORMATE                 | 6.1   | T1                  | III             | 6.1     |                    | E1                              | P001<br>IBC03<br>LP01<br>R001 |                            | MP19                     | T4                                 | TP1                | L4BH      | TU15               | 2                  | W12                             |       | CW13<br>CW28<br>CW31            | CE8                             | 60                        |
| 2748   | 2-ETHYLHEXYL CHLOROFORMATE                          | 6.1   | TC1                 | II              | 6.1+8   |                    | E4                              | P001<br>IBC02                 |                            | MP15                     | T7                                 | TP2                | L4BH      | TU15               | 2                  |                                 |       | CW13<br>CW28<br>CW31            | CE5                             | 68                        |
| 2749   | TETRAMETHYLSILANE                                   | 3     | F1                  | I               | 3       |                    | E0                              | P001                          |                            | MP7<br>MP17              | T14                                | TP2                | L4BN      |                    | 1                  |                                 |       |                                 |                                 | 33                        |
| 2750   | 1,3-DICHLOROPROPANOL-2                              | 6.1   | T1                  | II              | 6.1     |                    | E4                              | P001<br>IBC02                 |                            | MP15                     | T7                                 | TP2                | L4BH      | TU15               | 2                  |                                 |       | CW13<br>CW28<br>CW31            | CE5                             | 60                        |
| 2751   | DIETHYLTHIOPHOSPHORYL CHLORIDE                      | 8     | C3                  | II              | 8       |                    | E2                              | P001<br>IBC02                 |                            | MP15                     | T7                                 | TP2                | L4BN      |                    | 2                  |                                 |       |                                 | CE6                             | 80                        |
| 2752   | 1,2-EPOXY-3-ETHOXYPROPANE                           | 3     | F1                  | III             | 3       |                    | E1                              | P001<br>IBC03<br>LP01<br>R001 |                            | MP19                     | T2                                 | TP1                | LGBF      |                    | 3                  | W12                             |       |                                 | CE4                             | 30                        |
| 2753   | N-ETHYLBENZYL TOLUIDINES, LIQUID                    | 6.1   | T1                  | III             | 6.1     |                    | E1                              | P001<br>IBC03<br>LP01<br>R001 |                            | MP19                     | T7                                 | TP1                | L4BH      | TU15               | 2                  | W12                             |       | CW13<br>CW28<br>CW31            | CE8                             | 60                        |

| UN No. | Name and description                                                       | Class | Classification code | Packing group | Labels | Special provisions | Limited and excepted quantities | Packaging                     |                            |                          | Portable tanks and bulk containers |                    | RID Tanks      |                              | Transport category | Special provisions for carriage |                   |                                 | Coils express (express parcels) | Hazard identification No. |
|--------|----------------------------------------------------------------------------|-------|---------------------|---------------|--------|--------------------|---------------------------------|-------------------------------|----------------------------|--------------------------|------------------------------------|--------------------|----------------|------------------------------|--------------------|---------------------------------|-------------------|---------------------------------|---------------------------------|---------------------------|
|        |                                                                            |       |                     |               |        |                    |                                 | Packing instructions          | Special packing provisions | Mixed packing provisions | Instructions                       | Special provisions | Tank code      | Special provisions           |                    | Packages                        | Bulk              | Loading, unloading and handling |                                 |                           |
|        | 3.1.2                                                                      | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2  | 3.3                | 3.4/3.5.1.2                     | 4.1.4                         | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3            | 4.3            | 4.3.5, 6.8.4                 | 1.1.3.1(c)         | 7.2.4                           | 7.3.3             | 7.5.11                          | 7.6                             | 5.3.2.3                   |
| (1)    | (2)                                                                        | (3a)  | (3b)                | (4)           | (5)    | (6)                | (7a) (7b)                       | (8)                           | (9a)                       | (9b)                     | (10)                               | (11)               | (12)           | (13)                         | (15)               | (16)                            | (17)              | (18)                            | (19)                            | (20)                      |
| 2754   | N-ETHYLTOLUIDINES                                                          | 6.1   | T1                  | II            | 6.1    |                    | 100 E4<br>ml                    | P001<br>IBC02                 |                            | MP15                     | T7                                 | TP2                | L4BH           | TU15                         | 2                  |                                 |                   |                                 | CE5                             | 60                        |
| 2757   | CARBAMATE PESTICIDE, SOLID, TOXIC                                          | 6.1   | T7                  | I             | 6.1    | 61<br>274<br>648   | 0 E5                            | P002<br>IBC07                 |                            | MP18                     | T6                                 | TP33               | S10AH<br>L10CH | TU14<br>TU15<br>TU38<br>TE21 | 1                  | W10                             |                   |                                 | CE12                            | 66                        |
| 2757   | CARBAMATE PESTICIDE, SOLID, TOXIC                                          | 6.1   | T7                  | II            | 6.1    | 61<br>274<br>648   | 500 E4<br>g                     | P002<br>IBC08                 | B4                         | MP10                     | T3                                 | TP33               | SGAH<br>L4BH   | TU15                         | 2                  | W11                             |                   |                                 | CE9<br>CE12                     | 60                        |
| 2757   | CARBAMATE PESTICIDE, SOLID, TOXIC                                          | 6.1   | T7                  | III           | 6.1    | 61<br>274<br>648   | 5 kg E1                         | P002<br>IBC08<br>LP02<br>R001 | B3                         | MP10                     | T1                                 | TP33               | SGAH<br>L4BH   | TU15                         | 2                  |                                 | VC1<br>VC2<br>AP7 |                                 | CE11<br>CE12                    | 60                        |
| 2758   | CARBAMATE PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C | 3     | FT2                 | I             | 3+6.1  | 61<br>274          | 0 E0                            | P001                          |                            | MP7<br>MP17              | T14<br>TP27                        | TP2                | L10CH          | TU14<br>TU15<br>TU38<br>TE21 | 1                  |                                 |                   |                                 |                                 | 336                       |
| 2758   | CARBAMATE PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C | 3     | FT2                 | II            | 3+6.1  | 61<br>274          | 1 L E2                          | P001<br>IBC02<br>R001         |                            | MP19                     | T11                                | TP2<br>TP27        | L4BH           | TU15                         | 2                  |                                 |                   |                                 | CE7                             | 336                       |
| 2759   | ARSENICAL PESTICIDE, SOLID, TOXIC                                          | 6.1   | T7                  | I             | 6.1    | 61<br>274<br>648   | 0 E5                            | P002<br>IBC07                 |                            | MP18                     | T6                                 | TP33               | S10AH<br>L10CH | TU14<br>TU15<br>TU38<br>TE21 | 1                  | W10                             |                   |                                 | CE12                            | 66                        |
| 2759   | ARSENICAL PESTICIDE, SOLID, TOXIC                                          | 6.1   | T7                  | II            | 6.1    | 61<br>274<br>648   | 500 E4<br>g                     | P002<br>IBC08                 | B4                         | MP10                     | T3                                 | TP33               | SGAH<br>L4BH   | TU15                         | 2                  | W11                             |                   |                                 | CE9<br>CE12                     | 60                        |
| 2759   | ARSENICAL PESTICIDE, SOLID, TOXIC                                          | 6.1   | T7                  | III           | 6.1    | 61<br>274<br>648   | 5 kg E1                         | P002<br>IBC08<br>LP02<br>R001 | B3                         | MP10                     | T1                                 | TP33               | SGAH<br>L4BH   | TU15                         | 2                  |                                 | VC1<br>VC2<br>AP7 |                                 | CE11<br>CE12                    | 60                        |



| UN No. | Name and description                                                            | Class | Classification code | Packing group | Labels | Special provisions | Limited and excepted quantities | Packaging                     |                            |                          | Portable tanks and bulk containers |                    | RID Tanks      |                                      | Transport category | Special provisions for carriage |                   |                                 | Cells express (express parcels) | Hazard identification No. |
|--------|---------------------------------------------------------------------------------|-------|---------------------|---------------|--------|--------------------|---------------------------------|-------------------------------|----------------------------|--------------------------|------------------------------------|--------------------|----------------|--------------------------------------|--------------------|---------------------------------|-------------------|---------------------------------|---------------------------------|---------------------------|
|        |                                                                                 |       |                     |               |        |                    |                                 | Packing instructions          | Special packing provisions | Mixed packing provisions | Instructions                       | Special provisions | Tank code      | Special provisions                   |                    | Packages                        | Bulk              | Loading, unloading and handling |                                 |                           |
|        | 3.1.2                                                                           | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2  | 3.3                | 3.4/3.5.1.2                     | 4.1.4                         | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3            | 4.3            | 4.3.5, 6.8.4                         | 1.1.3.1(c)         | 7.2.4                           | 7.3.3             | 7.5.11                          | 7.6                             | 5.3.2.3                   |
| (1)    | (2)                                                                             | (3a)  | (3b)                | (4)           | (5)    | (6)                | (7a) (7b)                       | (8)                           | (9a)                       | (9b)                     | (10)                               | (11)               | (12)           | (13)                                 | (15)               | (16)                            | (17)              | (18)                            | (19)                            | (20)                      |
| 2760   | ARSENICAL PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C      | 3     | FT2                 | I             | 3+6.1  | 61<br>274          | 0 E0                            | P001                          |                            | MP7<br>MP17              | T14<br>TP27                        | TP2<br>TP27        | L10CH          | TU14<br>TU15<br>TU38<br>TE21<br>TE22 | 1                  |                                 |                   | CW13<br>CW28                    |                                 | 336                       |
| 2760   | ARSENICAL PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C      | 3     | FT2                 | II            | 3+6.1  | 61<br>274          | 1 L E2                          | P001<br>IBC02<br>R001         |                            | MP19                     | T11<br>TP27                        | TP2<br>TP27        | L4BH           | TU15                                 | 2                  |                                 |                   | CW13<br>CW28                    | CE7                             | 336                       |
| 2761   | ORGANOCHLORINE PESTICIDE, SOLID, TOXIC                                          | 6.1   | T7                  | I             | 6.1    | 61<br>274<br>648   | 0 E5                            | P002<br>IBC07                 |                            | MP18                     | T6                                 | TP33               | S10AH<br>L10CH | TU14<br>TU15<br>TU38<br>TE21<br>TE22 | 1                  | W10                             |                   | CW13<br>CW28<br>CW31            | CE12                            | 66                        |
| 2761   | ORGANOCHLORINE PESTICIDE, SOLID, TOXIC                                          | 6.1   | T7                  | II            | 6.1    | 61<br>274<br>648   | 500 g E4                        | P002<br>IBC08                 | B4                         | MP10                     | T3                                 | TP33               | SGAH<br>L4BH   | TU15                                 | 2                  | W11                             |                   | CW13<br>CW28<br>CW31            | CE9<br>CE12                     | 60                        |
| 2761   | ORGANOCHLORINE PESTICIDE, SOLID, TOXIC                                          | 6.1   | T7                  | III           | 6.1    | 61<br>274<br>648   | 5 kg E1                         | P002<br>IBC08<br>LP02<br>R001 | B3                         | MP10                     | T1                                 | TP33               | SGAH<br>L4BH   | TU15                                 | 2                  |                                 | VC1<br>VC2<br>AP7 | CW13<br>CW28<br>CW31            | CE11<br>CE12                    | 60                        |
| 2762   | ORGANOCHLORINE PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C | 3     | FT2                 | I             | 3+6.1  | 61<br>274          | 0 E0                            | P001                          |                            | MP7<br>MP17              | T14<br>TP27                        | TP2<br>TP27        | L10CH          | TU14<br>TU15<br>TU38<br>TE21<br>TE22 | 1                  |                                 |                   | CW13<br>CW28                    |                                 | 336                       |
| 2762   | ORGANOCHLORINE PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C | 3     | FT2                 | II            | 3+6.1  | 61<br>274          | 1 L E2                          | P001<br>IBC02<br>R001         |                            | MP19                     | T11<br>TP27                        | TP2<br>TP27        | L4BH           | TU15                                 | 2                  |                                 |                   | CW13<br>CW28                    | CE7                             | 336                       |
| 2763   | TRIAZINE PESTICIDE, SOLID, TOXIC                                                | 6.1   | T7                  | I             | 6.1    | 61<br>274<br>648   | 0 E5                            | P002<br>IBC07                 |                            | MP18                     | T6                                 | TP33               | S10AH<br>L10CH | TU14<br>TU15<br>TU38<br>TE21<br>TE22 | 1                  | W10                             |                   | CW13<br>CW28<br>CW31            | CE12                            | 66                        |
| 2763   | TRIAZINE PESTICIDE, SOLID, TOXIC                                                | 6.1   | T7                  | II            | 6.1    | 61<br>274<br>648   | 500 g E4                        | P002<br>IBC08                 | B4                         | MP10                     | T3                                 | TP33               | SGAH<br>L4BH   | TU15                                 | 2                  | W11                             |                   | CW13<br>CW28<br>CW31            | CE9<br>CE12                     | 60                        |
| 2763   | TRIAZINE PESTICIDE, SOLID, TOXIC                                                | 6.1   | T7                  | III           | 6.1    | 61<br>274<br>648   | 5 kg E1                         | P002<br>IBC08<br>R001         | B3                         | MP10                     | T1                                 | TP33               | SGAH<br>L4BH   | TU15                                 | 2                  |                                 | VC1<br>VC2<br>AP7 | CW13<br>CW28<br>CW31            | CE11<br>CE12                    | 60                        |

| UN No. | Name and description                                                           | Class | Classification code | Packing group | Labels | Special provisions | Limited and excepted quantities | Packaging                     |                            |                          | Portable tanks and bulk containers |                    | RID Tanks      |                                      | Transport category | Special provisions for carriage |                   |                                 | Colis express (express parcels) | Hazard identification No. |
|--------|--------------------------------------------------------------------------------|-------|---------------------|---------------|--------|--------------------|---------------------------------|-------------------------------|----------------------------|--------------------------|------------------------------------|--------------------|----------------|--------------------------------------|--------------------|---------------------------------|-------------------|---------------------------------|---------------------------------|---------------------------|
|        |                                                                                |       |                     |               |        |                    |                                 | Packing instructions          | Special packing provisions | Mixed packing provisions | Instruct-ions                      | Special provisions | Tank code      | Special provisions                   |                    | Package                         | Bulk              | Loading, unloading and handling |                                 |                           |
|        | 3.1.2                                                                          | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2  | 3.3                | 3.4/3.5.1.2                     | 4.1.4                         | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3            | 4.3            | 4.3.5, 6.8.4                         | 1.1.3.1(c)         | 7.2.4                           | 7.3.3             | 7.5.11                          | 7.6                             | 5.3.2.3                   |
| (1)    | (2)                                                                            | (3a)  | (3b)                | (4)           | (5)    | (6)                | (7a) (7b)                       | (8)                           | (9a)                       | (9b)                     | (10)                               | (11)               | (12)           | (13)                                 | (15)               | (16)                            | (17)              | (18)                            | (19)                            | (20)                      |
| 2764   | TRIAZINE PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C      | 3     | FT2                 | I             | 3+6.1  | 61<br>274          | 0                               | P001                          |                            | MP7<br>MP17              | T14<br>TP27                        | TP2<br>TP27        | L10CH          | TU14<br>TU15<br>TU38<br>TE21<br>TE22 | 1                  |                                 |                   | CW13<br>CW28                    |                                 | 336                       |
| 2764   | TRIAZINE PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C      | 3     | FT2                 | II            | 3+6.1  | 61<br>274          | 1 L                             | P001<br>IBC02<br>R001         |                            | MP19                     | T11                                | TP2<br>TP27        | L4BH           | TU15<br>TE22                         | 2                  |                                 |                   | CW13<br>CW28                    | CE7                             | 336                       |
| 2771   | THIOCARBAMATE PESTICIDE, SOLID, TOXIC                                          | 6.1   | T7                  | I             | 6.1    | 61<br>274<br>648   | 0                               | P002<br>IBC07                 |                            | MP18                     | T6                                 | TP33               | S10AH<br>L10CH | TU14<br>TU15<br>TU38<br>TE21<br>TE22 | 1                  | W10                             |                   | CW13<br>CW28<br>CW31            | CE12                            | 66                        |
| 2771   | THIOCARBAMATE PESTICIDE, SOLID, TOXIC                                          | 6.1   | T7                  | II            | 6.1    | 61<br>274<br>648   | 500 g                           | P002<br>IBC08                 | B4                         | MP10                     | T3                                 | TP33               | SGAH<br>L4BH   | TU15<br>TE22                         | 2                  | W11                             |                   | CW13<br>CW28<br>CW31            | CE9<br>CE12                     | 60                        |
| 2771   | THIOCARBAMATE PESTICIDE, SOLID, TOXIC                                          | 6.1   | T7                  | III           | 6.1    | 61<br>274<br>648   | 5 kg                            | P002<br>IBC08<br>LP02<br>R001 | B3                         | MP10                     | T1                                 | TP33               | SGAH<br>L4BH   | TU15                                 | 2                  |                                 | VC1<br>VC2<br>AP7 | CW13<br>CW28<br>CW31            | CE11<br>CE12                    | 60                        |
| 2772   | THIOCARBAMATE PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C | 3     | FT2                 | I             | 3+6.1  | 61<br>274          | 0                               | P001                          |                            | MP7<br>MP17              | T14<br>TP27                        | TP2<br>TP27        | L10CH          | TU14<br>TU15<br>TU38<br>TE21<br>TE22 | 1                  |                                 |                   | CW13<br>CW28                    |                                 | 336                       |
| 2772   | THIOCARBAMATE PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C | 3     | FT2                 | II            | 3+6.1  | 61<br>274          | 1 L                             | P001<br>IBC02<br>R001         |                            | MP19                     | T11                                | TP2<br>TP27        | L4BH           | TU15                                 | 2                  |                                 |                   | CW13<br>CW28                    | CE7                             | 336                       |
| 2775   | COPPER BASED PESTICIDE, SOLID, TOXIC                                           | 6.1   | T7                  | I             | 6.1    | 61<br>274<br>648   | 0                               | P002<br>IBC07                 |                            | MP18                     | T6                                 | TP33               | S10AH<br>L10CH | TU14<br>TU15<br>TU38<br>TE21<br>TE22 | 1                  | W10                             |                   | CW13<br>CW28<br>CW31            | CE12                            | 66                        |
| 2775   | COPPER BASED PESTICIDE, SOLID, TOXIC                                           | 6.1   | T7                  | II            | 6.1    | 61<br>274<br>648   | 500 g                           | P002<br>IBC08                 | B4                         | MP10                     | T3                                 | TP33               | SGAH<br>L4BH   | TU15<br>TE22                         | 2                  | W11                             |                   | CW13<br>CW28<br>CW31            | CE9<br>CE12                     | 60                        |

| UN No. | Name and description                                                           | Class | Classification code | Packing group | Labels | Special provisions | Limited and excepted quantities | Packaging                     |                            |                          | Portable tanks and bulk containers |                    | RID Tanks      |                                      | Transport category | Special provisions for carriage |                   |                                 | Colts express (express parcels) | Hazard identification No. |
|--------|--------------------------------------------------------------------------------|-------|---------------------|---------------|--------|--------------------|---------------------------------|-------------------------------|----------------------------|--------------------------|------------------------------------|--------------------|----------------|--------------------------------------|--------------------|---------------------------------|-------------------|---------------------------------|---------------------------------|---------------------------|
|        |                                                                                |       |                     |               |        |                    |                                 | Packing instructions          | Special packing provisions | Mixed packing provisions | Instruct-ions                      | Special provisions | Tank code      | Special provisions                   |                    | Packages                        | Bulk              | Loading, unloading and handling |                                 |                           |
|        | 3.1.2                                                                          | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2  | 3.3                | 3.4/3.5.1.2                     | 4.1.4                         | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3            | 4.3            | 4.3.5, 6.8.4                         | 1.1.3.1(e)         | 7.2.4                           | 7.3.3             | 7.5.11                          | 7.6                             | 5.3.2.3                   |
| (1)    | (2)                                                                            | (3a)  | (3b)                | (4)           | (5)    | (6)                | (7a) (7b)                       | (8)                           | (9a)                       | (9b)                     | (10)                               | (11)               | (12)           | (13)                                 | (15)               | (16)                            | (17)              | (18)                            | (19)                            | (20)                      |
| 2775   | COPPER BASED PESTICIDE, SOLID, TOXIC                                           | 6.1   | T7                  | III           | 6.1    | 61<br>274<br>648   | 5 kg<br>E1                      | P002<br>IBC08<br>LP02<br>R001 | B3                         | MP10                     | T1                                 | TP33               | SGAH<br>L4BH   | TU15                                 | 2                  |                                 | VC1<br>VC2<br>AP7 | CW13<br>CW28<br>CW31            | CE11<br>CE12                    | 60                        |
| 2776   | COPPER BASED PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C  | 3     | FT2                 | I             | 3+6.1  | 61<br>274          | 0<br>E0                         | P001                          |                            | MP7<br>MP17              | T14<br>TP27                        | TP2                | L10CH          | TU14<br>TU15<br>TU38<br>TE21<br>TE22 | 1                  |                                 |                   | CW13<br>CW28                    |                                 | 336                       |
| 2776   | COPPER BASED PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C  | 3     | FT2                 | II            | 3+6.1  | 61<br>274          | 1 L<br>E2                       | P001<br>IBC02<br>R001         |                            | MP19                     | T11                                | TP2                | L4BH           | TU15                                 | 2                  |                                 |                   | CW13<br>CW28                    | CE7                             | 336                       |
| 2777   | MERCURY BASED PESTICIDE, SOLID, TOXIC                                          | 6.1   | T7                  | I             | 6.1    | 61<br>274<br>648   | 0<br>E5                         | P002<br>IBC07                 |                            | MP18                     | T6                                 | TP33               | S10AH<br>L10CH | TU14<br>TU15<br>TU38<br>TE21<br>TE22 | 1                  | W10                             |                   | CW13<br>CW28<br>CW31            | CE12                            | 66                        |
| 2777   | MERCURY BASED PESTICIDE, SOLID, TOXIC                                          | 6.1   | T7                  | II            | 6.1    | 61<br>274<br>648   | 500 g<br>E4                     | P002<br>IBC08                 | B4                         | MP10                     | T3                                 | TP33               | SGAH<br>L4BH   | TU15                                 | 2                  | W11                             |                   | CW13<br>CW28<br>CW31            | CE9<br>CE12                     | 60                        |
| 2777   | MERCURY BASED PESTICIDE, SOLID, TOXIC                                          | 6.1   | T7                  | III           | 6.1    | 61<br>274<br>648   | 5 kg<br>E1                      | P002<br>IBC08<br>LP02<br>R001 | B3                         | MP10                     | T1                                 | TP33               | SGAH<br>L4BH   | TU15                                 | 2                  |                                 | VC1<br>VC2<br>AP7 | CW13<br>CW28<br>CW31            | CE11<br>CE12                    | 60                        |
| 2778   | MERCURY BASED PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C | 3     | FT2                 | I             | 3+6.1  | 61<br>274          | 0<br>E0                         | P001                          |                            | MP7<br>MP17              | T14<br>TP27                        | TP2                | L10CH          | TU14<br>TU15<br>TU38<br>TE21<br>TE22 | 1                  |                                 |                   | CW13<br>CW28                    |                                 | 336                       |
| 2778   | MERCURY BASED PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C | 3     | FT2                 | II            | 3+6.1  | 61<br>274          | 1 L<br>E2                       | P001<br>IBC02<br>R001         |                            | MP19                     | T11                                | TP2                | L4BH           | TU15                                 | 2                  |                                 |                   | CW13<br>CW28                    | CE7                             | 336                       |
| 2779   | SUBSTITUTED NITROPHENOL PESTICIDE, SOLID, TOXIC                                | 6.1   | T7                  | I             | 6.1    | 61<br>274<br>648   | 0<br>E5                         | P002<br>IBC07                 |                            | MP18                     | T6                                 | TP33               | S10AH<br>L10CH | TU14<br>TU15<br>TU38<br>TE21<br>TE22 | 1                  | W10                             |                   | CW13<br>CW28<br>CW31            | CE12                            | 66                        |

| UN No. | Name and description                                                                     | Class | Classification code | Packing group | Labels | Special provisions | Limited and excepted quantities | Packaging                     |                            |                          |                | Portable tanks and bulk containers |                | RID Tanks                            |            | Transport category | Special provisions for carriage |                                 |                      | Colis express (express parcels) | Hazard identification No. |
|--------|------------------------------------------------------------------------------------------|-------|---------------------|---------------|--------|--------------------|---------------------------------|-------------------------------|----------------------------|--------------------------|----------------|------------------------------------|----------------|--------------------------------------|------------|--------------------|---------------------------------|---------------------------------|----------------------|---------------------------------|---------------------------|
|        |                                                                                          |       |                     |               |        |                    |                                 | Packing instructions          | Special packing provisions | Mixed packing provisions | Instructions   | Special provisions                 | Tank code      | Special provisions                   | Packages   |                    | Bulk                            | Loading, unloading and handling |                      |                                 |                           |
|        | 3.1.2                                                                                    | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2  | 3.3                | 3.4/3.5.1.2                     | 4.1.4                         | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2 | 4.2.5.3                            | 4.3            | 4.3.5, 6.8.4                         | 1.1.3.1(c) | 7.2.4              | 7.3.3                           | 7.5.11                          | 7.6                  | 5.3.2.3                         |                           |
| (1)    | (2)                                                                                      | (3a)  | (3b)                | (4)           | (5)    | (6)                | (7a) (7b)                       | (8)                           | (9a)                       | (9b)                     | (10)           | (11)                               | (12)           | (13)                                 | (15)       | (16)               | (17)                            | (18)                            | (19)                 | (20)                            |                           |
| 2779   | SUBSTITUTED NITROPHENOL PESTICIDE, SOLID, TOXIC                                          | 6.1   | T7                  | II            | 6.1    | 61<br>274<br>648   | 500 g                           | P002<br>IBC08                 | B4                         | MP10                     | T3             | TP33                               | SGAH<br>L4BH   | TU15                                 | 2          | W11                |                                 |                                 | CW13<br>CW28<br>CW31 | CE9<br>CE12                     | 60                        |
| 2779   | SUBSTITUTED NITROPHENOL PESTICIDE, SOLID, TOXIC                                          | 6.1   | T7                  | III           | 6.1    | 61<br>274<br>648   | 5 kg                            | P002<br>IBC08<br>LP02<br>R001 | B3                         | MP10                     | T1             | TP33                               | SGAH<br>L4BH   | TU15                                 | 2          |                    | VC1<br>VC2<br>AP7               |                                 | CW13<br>CW28<br>CW31 | CE11<br>CE12                    | 60                        |
| 2780   | SUBSTITUTED NITROPHENOL PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C | 3     | FT2                 | I             | 3+6.1  | 61<br>274          | 0                               | P001                          |                            | MP7<br>MP17              | T14<br>TP27    | TP2<br>TP27                        | L10CH          | TU14<br>TU15<br>TU38<br>TE21<br>TE22 | 1          |                    |                                 |                                 | CW13<br>CW28         |                                 | 336                       |
| 2780   | SUBSTITUTED NITROPHENOL PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C | 3     | FT2                 | II            | 3+6.1  | 61<br>274          | 1 L                             | P001<br>IBC02<br>R001         |                            | MP19                     | T11            | TP2<br>TP27                        | L4BH           | TU15                                 | 2          |                    |                                 |                                 | CW13<br>CW28         | CE7                             | 336                       |
| 2781   | BIPYRIDILUM PESTICIDE, SOLID, TOXIC                                                      | 6.1   | T7                  | I             | 6.1    | 61<br>274<br>648   | 0                               | P002<br>IBC07                 |                            | MP18                     | T6             | TP33                               | S10AH<br>L10CH | TU14<br>TU15<br>TU38<br>TE21<br>TE22 | 1          | W10                |                                 |                                 | CW13<br>CW28<br>CW31 | CE12                            | 66                        |
| 2781   | BIPYRIDILUM PESTICIDE, SOLID, TOXIC                                                      | 6.1   | T7                  | II            | 6.1    | 61<br>274<br>648   | 500 g                           | P002<br>IBC08                 | B4                         | MP10                     | T3             | TP33                               | SGAH<br>L4BH   | TU15                                 | 2          | W11                |                                 |                                 | CW13<br>CW28<br>CW31 | CE9<br>CE12                     | 60                        |
| 2781   | BIPYRIDILUM PESTICIDE, SOLID, TOXIC                                                      | 6.1   | T7                  | III           | 6.1    | 61<br>274<br>648   | 5 kg                            | P002<br>IBC08<br>LP02<br>R001 | B3                         | MP10                     | T1             | TP33                               | SGAH<br>L4BH   | TU15                                 | 2          |                    | VC1<br>VC2<br>AP7               |                                 | CW13<br>CW28<br>CW31 | CE11<br>CE12                    | 60                        |
| 2782   | BIPYRIDILUM PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C             | 3     | FT2                 | I             | 3+6.1  | 61<br>274          | 0                               | P001                          |                            | MP7<br>MP17              | T14<br>TP27    | TP2<br>TP27                        | L10CH          | TU14<br>TU15<br>TU38<br>TE21<br>TE22 | 1          |                    |                                 |                                 | CW13<br>CW28         |                                 | 336                       |
| 2782   | BIPYRIDILUM PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C             | 3     | FT2                 | II            | 3+6.1  | 61<br>274          | 1 L                             | P001<br>IBC02<br>R001         |                            | MP19                     | T11            | TP2<br>TP27                        | L4BH           | TU15                                 | 2          |                    |                                 |                                 | CW13<br>CW28         | CE7                             | 336                       |

| UN No. | Name and description                                                              | Class | Classification code | Packaging group | Labels | Special provisions | Limited and excepted quantities | Packaging                     |                            |                          | Portable tanks and bulk containers |                    | RID Tanks      |                                      | Transport category | Special provisions for carriage |                   |                                 | Colts express (express parcels) | Hazard identification No. |
|--------|-----------------------------------------------------------------------------------|-------|---------------------|-----------------|--------|--------------------|---------------------------------|-------------------------------|----------------------------|--------------------------|------------------------------------|--------------------|----------------|--------------------------------------|--------------------|---------------------------------|-------------------|---------------------------------|---------------------------------|---------------------------|
|        |                                                                                   |       |                     |                 |        |                    |                                 | Packing instructions          | Special packing provisions | Mixed packing provisions | Instruc-<br>tions                  | Special provisions | Tank code      | Special provisions                   |                    | Packages                        | Bulk              | Loading, unloading and handling |                                 |                           |
|        | 3.1.2                                                                             | 2.2   | 2.2                 | 2.1.1.3         | 5.2.2  | 3.3                | 3.403.5.1.2                     | 4.1.4                         | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3            | 4.3            | 4.3.5, 6.8.4                         | 1.1.3.1(c)         | 7.2.4                           | 7.3.3             | 7.5.11                          | 7.6                             | 5.3.2.3                   |
| (1)    | (2)                                                                               | (3a)  | (3b)                | (4)             | (5)    | (6)                | (7a) (7b)                       | (8)                           | (9a)                       | (9b)                     | (10)                               | (11)               | (12)           | (13)                                 | (15)               | (16)                            | (17)              | (18)                            | (19)                            | (20)                      |
| 2783   | ORGANOPHOSPHORUS PESTICIDE, SOLID, TOXIC                                          | 6.1   | T7                  | I               | 6.1    | 61<br>274<br>648   | 0<br>E5                         | P002<br>IBC07                 |                            | MP18                     | T6                                 | TP33               | S10AH<br>L10CH | TU14<br>TU15<br>TU38<br>TE21<br>TE22 | 1                  | W10                             |                   | CW13<br>CW28<br>CW31            | CE12                            | 66                        |
| 2783   | ORGANOPHOSPHORUS PESTICIDE, SOLID, TOXIC                                          | 6.1   | T7                  | II              | 6.1    | 61<br>274<br>648   | 500<br>E4                       | P002<br>IBC08                 | B4                         | MP10                     | T3                                 | TP33               | SGAH<br>L4BH   | TU15                                 | 2                  | W11                             |                   | CW13<br>CW28<br>CW31            | CE9<br>CE12                     | 60                        |
| 2783   | ORGANOPHOSPHORUS PESTICIDE, SOLID, TOXIC                                          | 6.1   | T7                  | III             | 6.1    | 61<br>274<br>648   | 5 kg<br>E1                      | P002<br>IBC08<br>LP02<br>R001 | B3                         | MP10                     | T1                                 | TP33               | SGAH<br>L4BH   | TU15                                 | 2                  |                                 | VC1<br>VC2<br>AP7 | CW13<br>CW28<br>CW31            | CE11<br>CE12                    | 60                        |
| 2784   | ORGANOPHOSPHORUS PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C | 3     | FT2                 | I               | 3+6.1  | 61<br>274          | 0<br>E0                         | P001                          |                            | MP7<br>MP17              | T14<br>TP27                        |                    | L10CH          | TU14<br>TU15<br>TU38<br>TE21<br>TE22 | 1                  |                                 |                   | CW13<br>CW28                    |                                 | 336                       |
| 2784   | ORGANOPHOSPHORUS PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C | 3     | FT2                 | II              | 3+6.1  | 61<br>274          | 1 L<br>E2                       | P001<br>IBC02<br>R001         |                            | MP19                     | T11<br>TP27                        |                    | L4BH           | TU15                                 | 2                  |                                 |                   | CW13<br>CW28                    | CE7                             | 336                       |
| 2785   | 4-THIAPENTANAL                                                                    | 6.1   | T1                  | III             | 6.1    |                    | 5 L<br>E1                       | P001<br>IBC03<br>LP01<br>R001 |                            | MP19                     | T4                                 | TP1                | L4BH           | TU15                                 | 2                  | W12                             |                   | CW13<br>CW28<br>CW31            | CE8                             | 60                        |
| 2786   | ORGANOTIN PESTICIDE, SOLID, TOXIC                                                 | 6.1   | T7                  | I               | 6.1    | 61<br>274<br>648   | 0<br>E5                         | P002<br>IBC07                 |                            | MP18                     | T6                                 | TP33               | S10AH<br>L10CH | TU14<br>TU15<br>TU38<br>TE21<br>TE22 | 1                  | W10                             |                   | CW13<br>CW28<br>CW31            | CE12                            | 66                        |
| 2786   | ORGANOTIN PESTICIDE, SOLID, TOXIC                                                 | 6.1   | T7                  | II              | 6.1    | 61<br>274<br>648   | 500<br>E4                       | P002<br>IBC08                 | B4                         | MP10                     | T3                                 | TP33               | SGAH<br>L4BH   | TU15                                 | 2                  | W11                             |                   | CW13<br>CW28<br>CW31            | CE9<br>CE12                     | 60                        |
| 2786   | ORGANOTIN PESTICIDE, SOLID, TOXIC                                                 | 6.1   | T7                  | III             | 6.1    | 61<br>274<br>648   | 5 kg<br>E1                      | P002<br>IBC08<br>LP02<br>R001 | B3                         | MP10                     | T1                                 | TP33               | SGAH<br>L4BH   | TU15                                 | 2                  |                                 | VC1<br>VC2<br>AP7 | CW13<br>CW28<br>CW31            | CE11<br>CE12                    | 60                        |

| UN No. | Name and description                                                                   | Class | Classification code | Packing group | Labels | Special provisions | Limited and excepted quantities | Packaging                     |                            |                          | Portable tanks and bulk containers |                    | RID Tanks |                                      | Transport category | Special provisions for carriage |                   |                                 | Colts express (express parcels) | Hazard identification No. |
|--------|----------------------------------------------------------------------------------------|-------|---------------------|---------------|--------|--------------------|---------------------------------|-------------------------------|----------------------------|--------------------------|------------------------------------|--------------------|-----------|--------------------------------------|--------------------|---------------------------------|-------------------|---------------------------------|---------------------------------|---------------------------|
|        |                                                                                        |       |                     |               |        |                    |                                 | Packing instructions          | Special packing provisions | Mixed packing provisions | Instruc-tions                      | Special provisions | Tank code | Special provisions                   |                    | Packages                        | Bulk              | Loading, unloading and handling |                                 |                           |
|        | 3.1.2                                                                                  | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2  | 3.3                | 3.4/3.5.1.2                     | 4.1.4                         | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3            | 4.3       | 4.3.5, 6.8.4                         | 1.1.3.1(c)         | 7.2.4                           | 7.3.3             | 7.5.11                          | 7.6                             | 5.3.2.3                   |
| (1)    | (2)                                                                                    | (3a)  | (3b)                | (4)           | (5)    | (6)                | (7a) (7b)                       | (8)                           | (9a)                       | (9b)                     | (10)                               | (11)               | (12)      | (13)                                 | (15)               | (16)                            | (17)              | (18)                            | (19)                            | (20)                      |
| 2787   | ORGANOTIN PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C             | 3     | FT2                 | I             | 3+6.1  | 61<br>274          | 0 E0                            | P001                          |                            | MP7<br>MP17              | T14<br>TP27                        | TP2<br>TP27        | L10CH     | TU14<br>TU15<br>TU38<br>TE21<br>TE22 | 1                  |                                 |                   | CW13<br>CW28                    |                                 | 336                       |
| 2787   | ORGANOTIN PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C             | 3     | FT2                 | II            | 3+6.1  | 61<br>274          | 1 L E2                          | P001<br>IBC02<br>R001         |                            | MP19                     | T11                                | TP2<br>TP27        | L4BH      | TU15                                 | 2                  |                                 |                   | CW13<br>CW28                    | CE7                             | 336                       |
| 2788   | ORGANOTIN COMPOUND, LIQUID, N.O.S.                                                     | 6.1   | T3                  | I             | 6.1    | 43<br>274          | 0 E5                            | P001                          |                            | MP8<br>MP17              | T14<br>TP27                        | TP2<br>TP27        | L10CH     | TU14<br>TU15<br>TU38<br>TE21<br>TE22 | 1                  |                                 |                   | CW13<br>CW28<br>CW31            |                                 | 66                        |
| 2788   | ORGANOTIN COMPOUND, LIQUID, N.O.S.                                                     | 6.1   | T3                  | II            | 6.1    | 43<br>274          | 100 ml E4                       | P001<br>IBC02                 |                            | MP15                     | T11                                | TP2<br>TP27        | L4BH      | TU15                                 | 2                  |                                 |                   | CW13<br>CW28<br>CW31            | CE5                             | 60                        |
| 2788   | ORGANOTIN COMPOUND, LIQUID, N.O.S.                                                     | 6.1   | T3                  | III           | 6.1    | 43<br>274          | 5 L E1                          | P001<br>IBC03<br>LP01<br>R001 |                            | MP19                     | T7                                 | TP2<br>TP28        | L4BH      | TU15                                 | 2                  | W12                             |                   | CW13<br>CW28<br>CW31            | CE8                             | 60                        |
| 2789   | ACETIC ACID, GLACIAL or ACETIC ACID SOLUTION, more than 80% acid, by mass              | 8     | CF1                 | II            | 8+3    |                    | 1 L E2                          | P001<br>IBC02                 |                            | MP15                     | T7                                 | TP2                | L4BN      |                                      | 2                  |                                 |                   |                                 | CE6                             | 83                        |
| 2790   | ACETIC ACID SOLUTION, not less than 50% but not more than 80% acid, by mass            | 8     | C3                  | II            | 8      |                    | 1 L E2                          | P001<br>IBC02                 |                            | MP15                     | T7                                 | TP2                | L4BN      |                                      | 2                  |                                 |                   |                                 | CE6                             | 80                        |
| 2790   | ACETIC ACID SOLUTION, more than 10% and less than 50% acid, by mass                    | 8     | C3                  | III           | 8      | 597<br>647         | 5 L E1                          | P001<br>IBC03<br>LP01<br>R001 |                            | MP19                     | T4                                 | TP1                | L4BN      |                                      | 3                  | W12                             |                   |                                 | CE8                             | 80                        |
| 2793   | FERROUS METAL BORINGS, SHAVINGS, TURNINGS or CUTTINGS in a form liable to self-heating | 4.2   | S4                  | III           | 4.2    | 592                | 0 E1                            | P003<br>IBC08<br>LP02<br>R001 | PP20<br>B3 B6              | MP14                     | BK2                                |                    |           |                                      | 3                  | W1                              | VC1<br>VC2<br>AP1 | CE11                            | 40                              |                           |
| 2794   | BATTERIES, WET, FILLED WITH ACID, electric storage                                     | 8     | C11                 |               | 8      | 295<br>598         | 1 L E0                          | P801                          |                            |                          |                                    |                    |           |                                      | 3                  |                                 | VC1<br>VC2<br>AP8 | CE8                             | 80                              |                           |

| UN No. | Name and description                                                          | Class | Classification code | Packing group | Labels | Special provisions | Limited and excepted quantities | Packaging            |                            |                          | Portable tanks and bulk containers |                    | RID Tanks |                    | Transport category | Special provisions for carriage |             |                                 | Colis express (express parcels) | Hazard identification No. |  |
|--------|-------------------------------------------------------------------------------|-------|---------------------|---------------|--------|--------------------|---------------------------------|----------------------|----------------------------|--------------------------|------------------------------------|--------------------|-----------|--------------------|--------------------|---------------------------------|-------------|---------------------------------|---------------------------------|---------------------------|--|
|        |                                                                               |       |                     |               |        |                    |                                 | Packing instructions | Special packing provisions | Mixed packing provisions | Instruc-tions                      | Special provisions | Tank code | Special provisions |                    | Packages                        | Bulk        | Loading, unloading and handling |                                 |                           |  |
|        | 3.1.2                                                                         | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2  | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3            | 4.3       | 4.3.5, 6.8.4       | 1.1.3.1(c)         | 7.2.4                           | 7.3.3       | 7.5.11                          | 7.6                             | 5.3.2.3                   |  |
| (1)    | (2)                                                                           | (3a)  | (3b)                | (4)           | (5)    | (6)                | (7a) (7b)                       | (8)                  | (9a)                       | (9b)                     | (10)                               | (11)               | (12)      | (13)               | (15)               | (16)                            | (17)        | (18)                            | (19)                            | (20)                      |  |
| 2795   | BATTERIES, WET, FILLED WITH ALKALI, electric storage                          | 8     | C11                 |               | 8      | 295 598            | 1 L E0                          | P801                 |                            |                          |                                    |                    |           |                    | 3                  |                                 | VC1 VC2 AP8 |                                 | CE8                             | 80                        |  |
| 2796   | SULPHURIC ACID with not more than 51% acid or BATTERY FLUID, ACID             | 8     | C1                  | II            | 8      |                    | 1 L E2                          | P001 IBC02           |                            | MP15                     | T8                                 | TP2                | L4BN      | TU42               | 2                  |                                 |             |                                 | CE6                             | 80                        |  |
| 2797   | BATTERY FLUID, ALKALI                                                         | 8     | C5                  | II            | 8      |                    | 1 L E2                          | P001 IBC02           |                            | MP15                     | T7                                 | TP2 TP28           | L4BN      |                    | 2                  |                                 |             |                                 | CE6                             | 80                        |  |
| 2798   | PHENYLPHOSPHORUS DICHLORIDE                                                   | 8     | C3                  | II            | 8      |                    | 1 L E0                          | P001 IBC02           |                            | MP15                     | T7                                 | TP2                | L4BN      |                    | 2                  |                                 |             |                                 | CE6                             | 80                        |  |
| 2799   | PHENYLPHOSPHORUS THIODICHLORIDE                                               | 8     | C3                  | II            | 8      |                    | 1 L E0                          | P001 IBC02           |                            | MP15                     | T7                                 | TP2                | L4BN      |                    | 2                  |                                 |             |                                 | CE6                             | 80                        |  |
| 2800   | BATTERIES, WET, NON-SPILLABLE, electric storage                               | 8     | C11                 |               | 8      | 238 295 598        | 1 L E0                          | P003 P801            | PP16                       |                          |                                    |                    |           | 3                  |                    | VC1 VC2 AP8                     |             | CE8                             | 80                              |                           |  |
| 2801   | DYE, LIQUID, CORROSIVE, N.O.S. or DYE INTERMEDIATE, LIQUID, CORROSIVE, N.O.S. | 8     | C9                  | I             | 8      | 274                | 0 E0                            | P001                 |                            | MP8 MP17                 | T14 TP27                           | TP2                | L10BH     | TU38 TE22          | 1                  |                                 |             |                                 |                                 | 88                        |  |
| 2801   | DYE, LIQUID, CORROSIVE, N.O.S. or DYE INTERMEDIATE, LIQUID, CORROSIVE, N.O.S. | 8     | C9                  | II            | 8      | 274                | 1 L E2                          | P001 IBC02           |                            | MP15                     | T11 TP27                           | TP2                | L4BN      |                    | 2                  |                                 |             |                                 | CE6                             | 80                        |  |
| 2801   | DYE, LIQUID, CORROSIVE, N.O.S. or DYE INTERMEDIATE, LIQUID, CORROSIVE, N.O.S. | 8     | C9                  | III           | 8      | 274                | 5 L E1                          | P001 IBC03 LP01 R001 |                            | MP19                     | T7 TP28                            | TP1                | L4BN      |                    | 3                  | W12                             |             |                                 | CE8                             | 80                        |  |
| 2802   | COPPER CHLORIDE                                                               | 8     | C2                  | III           | 8      |                    | 5 kg E1                         | P002 IBC08 LP02 R001 | B3                         | MP10                     | T1 TP33                            |                    | SGAV      |                    | 3                  |                                 | VC1 VC2 AP7 |                                 | CE11                            | 80                        |  |
| 2803   | GALLIUM                                                                       | 8     | C10                 | III           | 8      |                    | 5 kg E0                         | P800                 | PP41                       | MP10                     | T1 TP33                            |                    | SGAV L4BN |                    | 3                  |                                 | VC1 VC2 AP7 |                                 | CE11                            | 80                        |  |
| 2805   | LITHIUM HYDRIDE, FUSED SOLID                                                  | 4.3   | W2                  | II            | 4.3    |                    | 500 g                           | P410 IBC04           | PP40                       | MP14                     | T3 TP33                            |                    | SGAN      |                    | 2                  | W1                              |             | CW23                            | CE10                            | 423                       |  |
| 2806   | LITHIUM NITRIDE                                                               | 4.3   | W2                  | I             | 4.3    |                    | 0 E0                            | P403 IBC04           |                            | MP2                      |                                    |                    |           | 1                  | W1                 |                                 |             | CW23                            |                                 | X423                      |  |
| 2807   | Magnetized material                                                           | 9     | M11                 |               |        |                    |                                 |                      |                            |                          |                                    |                    |           | NOT SUBJECT TO RID |                    |                                 |             |                                 |                                 |                           |  |
| 2809   | MERCURY                                                                       | 8     | CT1                 | III           | 8+6.1  | 365                | 5 kg E0                         | P800                 |                            | MP15                     |                                    |                    | L4BN      |                    | 3                  |                                 |             | CW13 CW28                       | CE8                             | 86                        |  |

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| UN No. | Name and description          | Class | Classification code | Packaging group | Labels | Special provisions | Limited and excepted quantities | Packaging                     |                            |                          | Portable tanks and bulk containers |                    | RID Tanks      |                                                    | Transport category | Special provisions for carriage |                                 |                                 | Colts express (express parcels) | Hazard identification No. |
|--------|-------------------------------|-------|---------------------|-----------------|--------|--------------------|---------------------------------|-------------------------------|----------------------------|--------------------------|------------------------------------|--------------------|----------------|----------------------------------------------------|--------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------|
|        |                               |       |                     |                 |        |                    |                                 | Packing instructions          | Special packing provisions | Mixed packing provisions | Instruc-tions                      | Special provisions | Tank code      | Special provisions                                 |                    | Packages                        | Bulk                            | Loading, unloading and handling |                                 |                           |
|        | 3.1.2                         | 2.2   | (3a)                | (4)             | (5)    | (6)                | (7a) (7b)                       | 4.1.4                         | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3            | 4.3            | 4.3.5, 6.8.4                                       | 1.1.3.1(c)         | 7.2.4                           | 7.3.3                           | 7.5.11                          | 7.6                             | 5.3.2.3                   |
| (1)    | (2)                           |       | (3b)                |                 |        |                    |                                 |                               |                            |                          |                                    |                    |                |                                                    |                    |                                 |                                 |                                 |                                 |                           |
| 2810   | TOXIC LIQUID, ORGANIC, N.O.S. | 6.1   | T1                  | I               | 6.1    | 274<br>315<br>614  | 0 E5                            | P001                          |                            | MP8<br>MP17              | T14<br>TP27                        | TP2                | L10CH          | TU14<br>TU15<br>TU38<br>TE21<br>TE22               | 1                  |                                 |                                 | CW13<br>CW28<br>CW31            |                                 | 66                        |
| 2810   | TOXIC LIQUID, ORGANIC, N.O.S. | 6.1   | T1                  | II              | 6.1    | 274<br>614         | 100 ml                          | P001<br>IBC02                 |                            | MP15                     | T11                                | TP2                | L4BH           | TU15                                               | 2                  |                                 |                                 | CW13<br>CW28<br>CW31            | CE5                             | 60                        |
| 2810   | TOXIC LIQUID, ORGANIC, N.O.S. | 6.1   | T1                  | III             | 6.1    | 274<br>614         | 5 L                             | P001<br>IBC03<br>LP01<br>R001 |                            | MP19                     | T7                                 | TP1<br>TP28        | L4BH           | TU15                                               | 2                  | W12                             |                                 | CW13<br>CW28<br>CW31            | CE8                             | 60                        |
| 2811   | TOXIC SOLID, ORGANIC, N.O.S.  | 6.1   | T2                  | I               | 6.1    | 274<br>614         | 0 E5                            | P002<br>IBC07                 |                            | MP18                     | T6                                 | TP33               | S10AH<br>L10CH | TU15<br>TU38<br>TE22                               | 1                  | W10                             |                                 | CW13<br>CW28<br>CW31            |                                 | 66                        |
| 2811   | TOXIC SOLID, ORGANIC, N.O.S.  | 6.1   | T2                  | II              | 6.1    | 274<br>614         | 500 g                           | P002<br>IBC08                 | B4                         | MP10                     | T3                                 | TP33               | SGAH<br>L4BH   | TU15                                               | 2                  | W11                             |                                 | CW13<br>CW28<br>CW31            | CE9                             | 60                        |
| 2811   | TOXIC SOLID, ORGANIC, N.O.S.  | 6.1   | T2                  | III             | 6.1    | 274<br>614         | 5 kg                            | P002<br>IBC08<br>LP02<br>R001 | B3                         | MP10                     | T1                                 | TP33               | SGAH<br>L4BH   | TU15                                               | 2                  |                                 | VC1<br>VC2<br>AP7               | CW13<br>CW28<br>CW31            | CE11                            | 60                        |
| 2812   | Sodium aluminate, solid       | 8     | C6                  |                 |        |                    |                                 |                               |                            |                          |                                    |                    |                |                                                    |                    |                                 |                                 |                                 |                                 |                           |
| 2813   | WATER-REACTIVE SOLID, N.O.S.  | 4.3   | W2                  | I               | 4.3    | 274                | 0 E0                            | P403<br>IBC99                 |                            | MP2                      | T9                                 | TP7<br>TP33        | S10AN<br>L10DH | TU4<br>TU14<br>TU22<br>TU38<br>TE21<br>TE22<br>TM2 | 0                  | W1                              |                                 | CW23                            |                                 | X423                      |
| 2813   | WATER-REACTIVE SOLID, N.O.S.  | 4.3   | W2                  | II              | 4.3    | 274                | 500 g                           | P410<br>IBC07                 |                            | MP14                     | T3                                 | TP33               | SGAN           | TM2                                                | 0                  | W1                              |                                 | CW23                            | CE10                            | 423                       |
| 2813   | WATER-REACTIVE SOLID, N.O.S.  | 4.3   | W2                  | III             | 4.3    | 274                | 1 kg                            | P410<br>IBC08<br>R001         | B4                         | MP14                     | T1                                 | TP33               | SGAN           |                                                    | 0                  | W1                              | VC1<br>VC2<br>AP3<br>AP4<br>AP5 | CW23                            | CE11                            | 423                       |



| UN No. | Name and description                                                    | Class | Classification code | Packing group | Labels  | Special provisions | Limited and excepted quantities | Packaging            |                            |                          | Portable tanks and bulk containers |                    | RID Tanks |                    | Transport category | Special provisions for carriage |       |                                 | Cells express (express parcels) | Hazard identification No. |
|--------|-------------------------------------------------------------------------|-------|---------------------|---------------|---------|--------------------|---------------------------------|----------------------|----------------------------|--------------------------|------------------------------------|--------------------|-----------|--------------------|--------------------|---------------------------------|-------|---------------------------------|---------------------------------|---------------------------|
|        |                                                                         |       |                     |               |         |                    |                                 | Packing instructions | Special packing provisions | Mixed packing provisions | Instruct-ions                      | Special provisions | Tank code | Special provisions |                    | Packages                        | Bulk  | Loading, unloading and handling |                                 |                           |
|        | 3.1.2                                                                   | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2   | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3            | 4.3       | 4.3.5, 6.8.4       | 1.1.3.1(c)         | 7.2.4                           | 7.3.3 | 7.5.11                          | 7.6                             | 5.3.2.3                   |
| (1)    | (2)                                                                     | (3a)  | (3b)                | (4)           | (5)     | (6)                | (7a) (7b)                       | (8)                  | (9a)                       | (9b)                     | (10)                               | (11)               | (12)      | (13)               | (15)               | (16)                            | (17)  | (18)                            | (19)                            | (20)                      |
| 2814   | INFECTIOUS SUBSTANCE, AFFECTING HUMANS                                  | 6.2   | 11                  |               | 6.2     | 318                | 0 E0                            | P620                 |                            | MP5                      |                                    |                    |           |                    | 0                  | W9                              |       |                                 | CE14                            | 606                       |
| 2814   | INFECTIOUS SUBSTANCE, AFFECTING HUMANS, in refrigerated liquid nitrogen | 6.2   | 11                  |               | 6.2+2.2 | 318                | 0 E0                            | P620                 |                            | MP5                      |                                    |                    |           |                    | 0                  | W9                              |       |                                 | CE14                            | 606                       |
| 2814   | INFECTIOUS SUBSTANCE, AFFECTING HUMANS (animal material only)           | 6.2   | 11                  |               | 6.2     | 318                | 0 E0                            | P620                 |                            | MP5                      | BK1 BK2                            |                    |           |                    | 0                  | W9                              |       |                                 | CE14                            | 606                       |
| 2815   | N-AMINOETHYLPIPERAZINE                                                  | 8     | CT1                 | III           | 8+6.1   |                    | 5 L E1                          | P001 IBC03 LP01 R001 |                            | MP19                     | T4                                 | TP1                | L4BN      |                    | 3                  | W12                             |       |                                 | CE8                             | 86                        |
| 2817   | AMMONIUM HYDROGENDIFLUORIDE SOLUTION                                    | 8     | CT1                 | II            | 8+6.1   |                    | 1 L E2                          | P001 IBC02           |                            | MP15                     | T8                                 | TP2                | L4DH      | TU14 TE17 TE21 TT4 | 2                  |                                 |       | CW13 CW28                       | CE6                             | 86                        |
| 2817   | AMMONIUM HYDROGENDIFLUORIDE SOLUTION                                    | 8     | CT1                 | III           | 8+6.1   |                    | 5 L E1                          | P001 IBC03 R001      |                            | MP19                     | T4                                 | TP1                | L4DH      | TU14 TE21          | 3                  | W12                             |       | CW13 CW28                       | CE8                             | 86                        |
| 2818   | AMMONIUM POLYSULPHIDE SOLUTION                                          | 8     | CT1                 | II            | 8+6.1   |                    | 1 L E2                          | P001 IBC02           |                            | MP15                     | T7                                 | TP2                | L4BN      |                    | 2                  |                                 |       | CW13 CW28                       | CE6                             | 86                        |
| 2818   | AMMONIUM POLYSULPHIDE SOLUTION                                          | 8     | CT1                 | III           | 8+6.1   |                    | 5 L E1                          | P001 IBC03 R001      |                            | MP19                     | T4                                 | TP1                | L4BN      |                    | 3                  | W12                             |       | CW13 CW28                       | CE8                             | 86                        |
| 2819   | AMYL ACID PHOSPHATE                                                     | 8     | C3                  | III           | 8       |                    | 5 L E1                          | P001 IBC03 LP01 R001 |                            | MP19                     | T4                                 | TP1                | L4BN      |                    | 3                  | W12                             |       |                                 | CE8                             | 80                        |
| 2820   | BUTYRIC ACID                                                            | 8     | C3                  | III           | 8       |                    | 5 L E1                          | P001 IBC03 LP01 R001 |                            | MP19                     | T4                                 | TP1                | L4BN      |                    | 3                  | W12                             |       |                                 | CE8                             | 80                        |
| 2821   | PHENOL SOLUTION                                                         | 6.1   | T1                  | II            | 6.1     |                    | 100 ml E4                       | P001 IBC02           |                            | MP15                     | T7                                 | TP2                | L4BH      | TU15               | 2                  |                                 |       | CW13 CW28 CW31                  | CE5                             | 60                        |

| UN No. | Name and description          | Class | Classification code | Packing group | Labels | Special provisions | Limited and excepted quantities | Packaging            |                            |                          |                | Portable tanks and bulk containers |           | RID Tanks           |            | Transport category | Special provisions for carriage |                                 |      | Coils express (express parcels) | Hazard identification No. |
|--------|-------------------------------|-------|---------------------|---------------|--------|--------------------|---------------------------------|----------------------|----------------------------|--------------------------|----------------|------------------------------------|-----------|---------------------|------------|--------------------|---------------------------------|---------------------------------|------|---------------------------------|---------------------------|
|        |                               |       |                     |               |        |                    |                                 | Packing instructions | Special packing provisions | Mixed packing provisions | Instruc-tions  | Special provi-sions                | Tank code | Special provi-sions | Packages   |                    | Bulk                            | Loading, unloading and handling |      |                                 |                           |
|        | 3.1.2                         | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2  | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2 | 4.2.5.3                            | 4.3       | 4.3.5, 6.8.4        | 1.1.3.1(c) | 7.2.4              | 7.3.3                           | 7.5.11                          | 7.6  | 5.3.2.3                         |                           |
| (1)    | (2)                           | (3a)  | (3b)                | (4)           | (5)    | (6)                | (7a) (7b)                       | (8)                  | (9a)                       | (9b)                     | (10)           | (11)                               | (12)      | (13)                | (15)       | (16)               | (17)                            | (18)                            | (19) | (20)                            |                           |
| 2821   | PHENOL SOLUTION               | 6.1   | T1                  | III           | 6.1    |                    | 5 L E1                          | P001 IBC03 LP01 R001 |                            | MP19                     | T4             | TP1                                | L4BH      | TU15                | 2          | W12                |                                 | CW13 CW28 CW31                  | CE8  | 60                              |                           |
| 2822   | 2-CHLOROPYRIDINE              | 6.1   | T1                  | II            | 6.1    |                    | 100 ml E4                       | P001 IBC02 R001      |                            | MP15                     | T7             | TP2                                | L4BH      | TU15                | 2          |                    |                                 | CW13 CW28 CW31                  | CE5  | 60                              |                           |
| 2823   | CROTONIC ACID, SOLID          | 8     | C4                  | III           | 8      |                    | 5 kg E1                         | P002 IBC08 LP02 R001 | B3                         | MP10                     | T1             | TP33                               | SGAV L4BN |                     | 3          |                    | VC1 VC2 AP7                     | CE11                            | 80   |                                 |                           |
| 2826   | ETHYL CHLOROTHIOFORMATE       | 8     | CF1                 | II            | 8+3    |                    | 0 E0                            | P001                 |                            | MP15                     | T7             | TP2                                | L4BN      |                     | 2          |                    |                                 |                                 | CE6  | 83                              |                           |
| 2829   | CAPROIC ACID                  | 8     | C3                  | III           | 8      |                    | 5 L E1                          | P001 IBC03 LP01 R001 |                            | MP19                     | T4             | TP1                                | L4BN      |                     | 3          | W12                |                                 |                                 | CE8  | 80                              |                           |
| 2830   | LITHIUM FERROSILICON          | 4.3   | W2                  | II            | 4.3    |                    | 500 g E2                        | P410 IBC07           |                            | MP14                     | T3             | TP33                               | SGAN      |                     | 2          | W1                 |                                 | CW23                            | CE10 | 423                             |                           |
| 2831   | 1,1,1-TRICHLOROETHANE         | 6.1   | T1                  | III           | 6.1    |                    | 5 L E1                          | P001 IBC03 LP01 R001 |                            | MP19                     | T4             | TP1                                | L4BH      | TU15                | 2          | W12                |                                 | CW13 CW28 CW31                  | CE8  | 60                              |                           |
| 2834   | PHOSPHOROUS ACID              | 8     | C2                  | III           | 8      |                    | 5 kg E1                         | P002 IBC08 LP02 R001 | B3                         | MP10                     | T1             | TP33                               | SGAV      |                     | 3          |                    | VC1 VC2 AP7                     | CE11                            | 80   |                                 |                           |
| 2835   | SODIUM ALUMINIUM HYDRIDE      | 4.3   | W2                  | II            | 4.3    |                    | 500 g E0                        | P410 IBC04           |                            | MP14                     | T3             | TP33                               | SGAN      |                     | 2          | W1                 |                                 | CW23                            | CE10 | 423                             |                           |
| 2837   | BISULPHATES, AQUEOUS SOLUTION | 8     | C1                  | II            | 8      |                    | 1 L E2                          | P001 IBC02           |                            | MP15                     | T7             | TP2                                | L4BN      |                     | 2          |                    |                                 |                                 | CE6  | 80                              |                           |
| 2837   | BISULPHATES, AQUEOUS SOLUTION | 8     | C1                  | III           | 8      |                    | 5 L E1                          | P001 IBC03 LP01 R001 |                            | MP19                     | T4             | TP1                                | L4BN      |                     | 3          | W12                |                                 |                                 | CE8  | 80                              |                           |
| 2838   | VINYL BUTYRATE, STABILIZED    | 3     | F1                  | II            | 3      | 386                | 1 L E2                          | P001 IBC02 R001      |                            | MP19                     | T4             | TP1                                | LGBF      |                     | 2          |                    |                                 |                                 | CE7  | 339                             |                           |

| UN No. | Name and description                  | Class | Classification code | Packing group | Labels | Special provisions | Limited and excepted quantities | Packaging                     |                            |                          | Portable tanks and bulk containers |                    | RID Tanks |                                                    | Transport category | Special provisions for carriage |                                 |                                 | Colts express (express parcels) | Hazard identification No. |
|--------|---------------------------------------|-------|---------------------|---------------|--------|--------------------|---------------------------------|-------------------------------|----------------------------|--------------------------|------------------------------------|--------------------|-----------|----------------------------------------------------|--------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------|
|        |                                       |       |                     |               |        |                    |                                 | Packing instructions          | Special packing provisions | Mixed packing provisions | Instruc-<br>tions                  | Special provisions | Tank code | Special provisions                                 |                    | Packages                        | Bulk                            | Loading, unloading and handling |                                 |                           |
|        | 3.1.2                                 | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2  | 3.3                | 3.4/3.5.1.2                     | 4.1.4                         | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3            | 4.3       | 4.3.5, 6.8.4                                       | 1.1.3.1(e)         | 7.2.4                           | 7.3.3                           | 7.5.11                          | 7.6                             | 5.3.2.3                   |
| (1)    | (2)                                   | (3a)  | (3b)                | (4)           | (5)    | (6)                | (7a) (7b)                       | (8)                           | (9a)                       | (9b)                     | (10)                               | (11)               | (12)      | (13)                                               | (15)               | (16)                            | (17)                            | (18)                            | (19)                            | (20)                      |
| 2839   | ALDOL                                 | 6.1   | T1                  | II            | 6.1    |                    | 100 ml                          | P001<br>IBC02                 |                            | MP15                     | T7                                 | TP2                | L4BH      | TU15                                               | 2                  |                                 |                                 | CW13<br>CW28<br>CW31            | CE5                             | 60                        |
| 2840   | BUTYRALDOXIME                         | 3     | F1                  | III           | 3      |                    | 5 L                             | P001<br>IBC03<br>LP01<br>R001 |                            | MP19                     | T2                                 | TP1                | LGBF      |                                                    | 3                  | W12                             |                                 |                                 | CE4                             | 30                        |
| 2841   | DI-n-AMYLAMINE                        | 3     | FT1                 | III           | 3+6.1  |                    | 5 L                             | P001<br>IBC03<br>R001         |                            | MP19                     | T4                                 | TP1                | L4BH      | TU15                                               | 3                  | W12                             |                                 | CW13<br>CW28                    | CE4                             | 36                        |
| 2842   | NITROETHANE                           | 3     | F1                  | III           | 3      |                    | 5 L                             | P001<br>IBC03<br>LP01<br>R001 |                            | MP19                     | T2                                 | TP1                | LGBF      |                                                    | 3                  | W12                             |                                 |                                 | CE4                             | 30                        |
| 2844   | CALCIUM MANGANESE SILICON             | 4.3   | W2                  | III           | 4.3    |                    | 1 kg                            | P410<br>IBC08<br>R001         | B4                         | MP14                     | T1                                 | TP33               | SGAN      |                                                    | 3                  | W1                              | VC1<br>VC2<br>AP3<br>AP4<br>AP5 | CW23                            | CE11                            | 423                       |
| 2845   | PYROPHORIC LIQUID, ORGANIC,<br>N.O.S. | 4.2   | S1                  | I             | 4.2    | 274                | 0                               | P400                          |                            | MP2                      | T22<br>TP7                         | TP2                | L21DH     | TU14<br>TU38<br>TC1<br>TE21<br>TE22<br>TE25<br>TM1 | 0                  | W1                              |                                 |                                 |                                 | 333                       |
| 2846   | PYROPHORIC SOLID, ORGANIC,<br>N.O.S.  | 4.2   | S2                  | I             | 4.2    | 274                | 0                               | P404                          |                            | MP13                     |                                    |                    |           |                                                    | 0                  | W1                              |                                 |                                 |                                 | 43                        |
| 2849   | 3-CHLOROPROPANOL-1                    | 6.1   | T1                  | III           | 6.1    |                    | 5 L                             | P001<br>IBC03<br>LP01<br>R001 |                            | MP19                     | T4                                 | TP1                | L4BH      | TU15                                               | 2                  | W12                             |                                 | CW13<br>CW28<br>CW31            | CE8                             | 60                        |
| 2850   | PROPYLENE TETRAMER                    | 3     | F1                  | III           | 3      |                    | 5 L                             | P001<br>IBC03<br>LP01<br>R001 |                            | MP19                     | T2                                 | TP1                | LGBF      |                                                    | 3                  | W12                             |                                 |                                 | CE4                             | 30                        |
| 2851   | BORON TRIFLUORIDE DIHYDRATE           | 8     | C1                  | II            | 8      |                    | 1 L                             | P001<br>IBC02                 |                            | MP15                     | T7                                 | TP2                | L4BN      |                                                    | 2                  |                                 |                                 |                                 | CE6                             | 80                        |

| UN No. | Name and description                                                                                                 | Class | Classification code | Packing group | Labels | Special provisions | Limited and excepted quantities | Packaging            |                               |                          | Portable tanks and bulk containers |                    | RID Tanks    |                    | Transport category | Special provisions for carriage |                   |                                 | Calls express (express parcels) | Hazard identification No. |
|--------|----------------------------------------------------------------------------------------------------------------------|-------|---------------------|---------------|--------|--------------------|---------------------------------|----------------------|-------------------------------|--------------------------|------------------------------------|--------------------|--------------|--------------------|--------------------|---------------------------------|-------------------|---------------------------------|---------------------------------|---------------------------|
|        |                                                                                                                      |       |                     |               |        |                    |                                 | Packing instructions | Special packing provisions    | Mixed packing provisions | Instruc-<br>tions                  | Special provisions | Tank code    | Special provisions |                    | Packages                        | Bulk              | Loading, unloading and handling |                                 |                           |
|        | 3.1.2                                                                                                                | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2  | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                         | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3            | 4.3          | 4.3.5, 6.8.4       | 1.1.3.1(e)         | 7.2.4                           | 7.3.3             | 7.5.11                          | 7.6                             | 5.3.2.3                   |
| (1)    | (2)                                                                                                                  | (3a)  | (3b)                | (4)           | (5)    | (6)                | (7a)                            | (7b)                 | (8)                           | (9a)                     | (9b)                               | (10)               | (11)         | (12)               | (13)               | (16)                            | (17)              | (18)                            | (19)                            | (20)                      |
| 2852   | DIPICRYL SULPHIDE, WETTED with not less than 10% water, by mass                                                      | 4.1   | D                   | I             | 4.1    | 545                | 0                               | E0                   | P406                          | MP2                      |                                    |                    |              |                    | 1                  | W1                              |                   |                                 |                                 | 40                        |
| 2853   | MAGNESIUM FLUOROSILICATE                                                                                             | 6.1   | T5                  | III           | 6.1    |                    | 5 kg                            | E1                   | P002<br>IBC08<br>LP02<br>R001 | MP10                     | T1                                 | TP33               | SGAH<br>L4BH | TU15               | 2                  |                                 | VC1<br>VC2<br>AP7 | CW13<br>CW28<br>CW31            | CE11                            | 60                        |
| 2854   | AMMONIUM FLUOROSILICATE                                                                                              | 6.1   | T5                  | III           | 6.1    |                    | 5 kg                            | E1                   | P002<br>IBC08<br>LP02<br>R001 | MP10                     | T1                                 | TP33               | SGAH<br>L4BH | TU15               | 2                  |                                 | VC1<br>VC2<br>AP7 | CW13<br>CW28<br>CW31            | CE11                            | 60                        |
| 2855   | ZINC FLUOROSILICATE                                                                                                  | 6.1   | T5                  | III           | 6.1    |                    | 5 kg                            | E1                   | P002<br>IBC08<br>LP02<br>R001 | MP10                     | T1                                 | TP33               | SGAH<br>L4BH | TU15               | 2                  |                                 | VC1<br>VC2<br>AP7 | CW13<br>CW28<br>CW31            | CE11                            | 60                        |
| 2856   | FLUOROSILICATES, N.O.S.                                                                                              | 6.1   | T5                  | III           | 6.1    | 274                | 5 kg                            | E1                   | P002<br>IBC08<br>LP02<br>R001 | MP10                     | T1                                 | TP33               | SGAH<br>L4BH | TU15               | 2                  |                                 | VC1<br>VC2<br>AP7 | CW13<br>CW28<br>CW31            | CE11                            | 60                        |
| 2857   | REFRIGERATING MACHINES containing non-flammable, non-toxic gases or ammonia solutions (UN 2672)                      | 2     | 6A                  |               | 2.2    | 119                | 0                               | E0                   | P003                          | MP32                     |                                    |                    |              |                    | 3                  |                                 |                   | CW9                             | CE2                             | 20                        |
| 2858   | ZIRCONIUM, DRY, coiled wire, finished metal sheets, strip (thinner than 254 microns but not thinner than 18 microns) | 4.1   | F3                  | III           | 4.1    | 546                | 5 kg                            | E1                   | P002<br>LP02<br>R001          | MP11                     |                                    |                    |              |                    | 3                  | W1                              | VC1<br>VC2        |                                 | CE11                            | 40                        |
| 2859   | AMMONIUM METAVANADATE                                                                                                | 6.1   | T5                  | II            | 6.1    |                    | 500 g                           | E4                   | P002<br>IBC08                 | MP10                     | T3                                 | TP33               | SGAH         | TU15               | 2                  | W11                             |                   | CW13<br>CW28<br>CW31            | CE9                             | 60                        |
| 2861   | AMMONIUM POLYVANADATE                                                                                                | 6.1   | T5                  | II            | 6.1    |                    | 500 g                           | E4                   | P002<br>IBC08                 | MP10                     | T3                                 | TP33               | SGAH         | TU15               | 2                  | W11                             |                   | CW13<br>CW28<br>CW31            | CE9                             | 60                        |
| 2862   | VANADIUM PENTOXIDE, non-fused form                                                                                   | 6.1   | T5                  | III           | 6.1    | 600                | 5 kg                            | E1                   | P002<br>IBC08<br>LP02<br>R001 | MP10                     | T1                                 | TP33               | SGAH         | TU15               | 2                  |                                 | VC1<br>VC2<br>AP7 | CW13<br>CW28<br>CW31            | CE11                            | 60                        |
| 2863   | SODIUM AMMONIUM VANADATE                                                                                             | 6.1   | T5                  | II            | 6.1    |                    | 500 g                           | E4                   | P002<br>IBC08                 | MP10                     | T3                                 | TP33               | SGAH         | TU15               | 2                  | W11                             |                   | CW13<br>CW28<br>CW31            | CE9                             | 60                        |

| UN No. | Name and description             | Class | Classification code | Packing group | Labels  | Special provisions | Limited and excepted quantities | Packaging            |                            |                          | Portable tanks and bulk containers |                    | RID Tanks |                                  | Transport category | Special provisions for carriage |             |                                 | Colts express (express parcels) | Hazard identification No. |
|--------|----------------------------------|-------|---------------------|---------------|---------|--------------------|---------------------------------|----------------------|----------------------------|--------------------------|------------------------------------|--------------------|-----------|----------------------------------|--------------------|---------------------------------|-------------|---------------------------------|---------------------------------|---------------------------|
|        |                                  |       |                     |               |         |                    |                                 | Packing instructions | Special packing provisions | Mixed packing provisions | Instruct-ions                      | Special provisions | Tank code | Special provisions               |                    | Packages                        | Bulk        | Loading, unloading and handling |                                 |                           |
|        | 3.1.2                            | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2   | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3            | 4.3       | 4.3.5, 6.8.4                     | 1.1.3.1(c)         | 7.2.4                           | 7.3.3       | 7.5.11                          | 7.6                             | 5.3.2.3                   |
| (1)    | (2)                              | (3a)  | (3b)                | (4)           | (5)     | (6)                | (7a) (7b)                       | (8)                  | (9a)                       | (9b)                     | (10)                               | (11)               | (12)      | (13)                             | (15)               | (16)                            | (17)        | (18)                            | (19)                            | (20)                      |
| 2864   | POTASSIUM METAVANADATE           | 6.1   | T5                  | II            | 6.1     |                    | 500 g                           | P002 IBC08           | B4                         | MP10                     | T3                                 | TP33               | SGAH      | TU15                             | 2                  | W11                             |             | CW13 CW28 CW31                  | CE9                             | 60                        |
| 2865   | HYDROXYLAMINE SULPHATE           | 8     | C2                  | III           | 8       |                    | 5 kg                            | P002 IBC08 LP02 R001 | B3                         | MP10                     | T1                                 | TP33               | SGAV      |                                  | 3                  |                                 | VC1 VC2 AP7 |                                 | CE11                            | 80                        |
| 2869   | TITANIUM TRICHLORIDE MIXTURE     | 8     | C2                  | II            | 8       |                    | 1 kg                            | P002 IBC08           | B4                         | MP10                     | T3                                 | TP33               | SGAN      |                                  | 2                  | W11                             |             |                                 | CE10                            | 80                        |
| 2869   | TITANIUM TRICHLORIDE MIXTURE     | 8     | C2                  | III           | 8       |                    | 5 kg                            | P002 IBC08 LP02 R001 | B3                         | MP10                     | T1                                 | TP33               | SGAV      |                                  | 3                  |                                 | VC1 VC2 AP7 |                                 | CE11                            | 80                        |
| 2870   | ALUMINIUM BOROHYDRIDE            | 4.2   | SW                  | I             | 4.2+4.3 |                    | 0                               | P400                 |                            | MP2                      | T21                                | TP7 TP33           | L21DH     | TU14 TU38 TC1 TE21 TE22 TE25 TM1 | 0                  | W1                              |             |                                 |                                 | X333                      |
| 2870   | ALUMINIUM BOROHYDRIDE IN DEVICES | 4.2   | SW                  | I             | 4.2+4.3 |                    | 0                               | P002                 | PP13                       | MP2                      |                                    |                    |           |                                  | 0                  | W1                              |             |                                 |                                 | X333                      |
| 2871   | ANTIMONY POWDER                  | 6.1   | T5                  | III           | 6.1     |                    | 5 kg                            | P002 IBC08 LP02 R001 | B3                         | MP10                     | T1                                 | TP33               | SGAH L4BH | TU15                             | 2                  |                                 | VC1 VC2 AP7 | CW13 CW28 CW31                  | CE11                            | 60                        |
| 2872   | DIBROMOCHLOROPROPANES            | 6.1   | T1                  | II            | 6.1     |                    | 100 ml                          | P001 IBC02           |                            | MP15                     | T7                                 | TP2                | L4BH      | TU15                             | 2                  |                                 |             | CW13 CW28 CW31                  | CE5                             | 60                        |
| 2872   | DIBROMOCHLOROPROPANES            | 6.1   | T1                  | III           | 6.1     |                    | 5 L                             | P001 IBC03 LP01 R001 |                            | MP19                     | T4                                 | TP1                | L4BH      | TU15                             | 2                  | W12                             |             | CW13 CW28 CW31                  | CE8                             | 60                        |
| 2873   | DIBUTYLAMINOETHANOL              | 6.1   | T1                  | III           | 6.1     |                    | 5 L                             | P001 IBC03 LP01 R001 |                            | MP19                     | T4                                 | TP1                | L4BH      | TU15                             | 2                  | W12                             |             | CW13 CW28 CW31                  | CE8                             | 60                        |

| UN No. | Name and description                                                                                                                   | Class | Classification code | Packing group | Labels | Special provisions | Limited and excepted quantities | Packaging            |                            |                          |                | Portable tanks and bulk containers |           | RID Tanks          |            | Transport category | Special provisions for carriage |                                 |      | Culls express (express parcels) | Hazard identification No. |
|--------|----------------------------------------------------------------------------------------------------------------------------------------|-------|---------------------|---------------|--------|--------------------|---------------------------------|----------------------|----------------------------|--------------------------|----------------|------------------------------------|-----------|--------------------|------------|--------------------|---------------------------------|---------------------------------|------|---------------------------------|---------------------------|
|        |                                                                                                                                        |       |                     |               |        |                    |                                 | Packing instructions | Special packing provisions | Mixed packing provisions | Instructions   | Special provisions                 | Tank code | Special provisions | Packages   |                    | Bulk                            | Loading, unloading and handling |      |                                 |                           |
|        | 3.1.2                                                                                                                                  | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2  | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2 | 4.2.5.3                            | 4.3       | 4.3.5, 6.8.4       | 1.1.3.1(c) | 7.2.4              | 7.3.3                           | 7.5.11                          | 7.6  | 5.3.2.3                         |                           |
| (1)    | (2)                                                                                                                                    | (3a)  | (3b)                | (4)           | (5)    | (6)                | (7a) (7b)                       | (8)                  | (9a)                       | (9b)                     | (10)           | (11)                               | (12)      | (13)               | (15)       | (16)               | (17)                            | (18)                            | (19) | (20)                            |                           |
| 2874   | FURFURYL ALCOHOL                                                                                                                       | 6.1   | T1                  | III           | 6.1    |                    | 5 L E1                          | P001 IBC03 LP01 R001 |                            | MP19                     | T4             | TP1                                | L4BH      | TU15               | 2          | W12                |                                 | CW13 CW28 CW31                  | CE8  | 60                              |                           |
| 2875   | HEXACHLOROPHENE                                                                                                                        | 6.1   | T2                  | III           | 6.1    |                    | 5 kg E1                         | P002 IBC08 LP02 R001 | B3                         | MP10                     | T1             | TP33                               | SGAH L4BH | TU15               | 2          |                    | VC1 VC2 AP7                     | CW13 CW28 CW31                  | CE11 | 60                              |                           |
| 2876   | RESORCINOL                                                                                                                             | 6.1   | T2                  | III           | 6.1    |                    | 5 kg E1                         | P002 IBC08 LP02 R001 | B3                         | MP10                     | T1             | TP33                               | SGAH L4BH | TU15               | 2          |                    | VC1 VC2 AP7                     | CW13 CW28 CW31                  | CE11 | 60                              |                           |
| 2878   | TITANIUM SPONGE GRANULES or<br>TITANIUM SPONGE POWDERS                                                                                 | 4.1   | F3                  | III           | 4.1    |                    | 5 kg E1                         | P002 IBC08 LP02 R001 | B3                         | MP11                     | T1             | TP33                               | SGAV      |                    | 3          | W1                 | VC1 VC2                         |                                 | CE11 | 40                              |                           |
| 2879   | SELENIUM OXYCHLORIDE                                                                                                                   | 8     | CT1                 | I             | 8+6.1  |                    | 0 E0                            | P001                 |                            | MP8 MP17                 | T10            | TP2                                | L10BH     | TU38 TE22          | 1          |                    |                                 | CW13 CW28                       |      | X886                            |                           |
| 2880   | CALCIUM HYPOCHLORITE, HYDRATED<br>or CALCIUM HYPOCHLORITE,<br>HYDRATED MIXTURE, with not less than<br>5.5% but not more than 16% water | 5.1   | O2                  | II            | 5.1    | 314 322            | 1 kg E2                         | P002 IBC08           | B4 B13                     | MP10                     |                |                                    | SGAN      | TU3                | 2          | W11                |                                 | CW24 CW35                       | CE10 | 50                              |                           |
| 2880   | CALCIUM HYPOCHLORITE, HYDRATED<br>or CALCIUM HYPOCHLORITE,<br>HYDRATED MIXTURE, with not less than<br>5.5% but not more than 16% water | 5.1   | O2                  | III           | 5.1    | 314                | 5 kg E1                         | P002 IBC08 R001      | B4 B13                     | MP10                     |                |                                    | SGAV      | TU3                | 3          |                    | VC1 VC2 AP6 AP7                 | CW24 CW35                       | CE11 | 50                              |                           |
| 2881   | METAL CATALYST, DRY                                                                                                                    | 4.2   | S4                  | I             | 4.2    | 274                | 0 E0                            | P404                 |                            | MP13                     | T21            | TP7                                |           |                    | 0          | W1                 |                                 |                                 |      | 43                              |                           |
| 2881   | METAL CATALYST, DRY                                                                                                                    | 4.2   | S4                  | II            | 4.2    | 274                | 0 E0                            | P410 IBC06           |                            | MP14                     | T3             | TP33                               | SGAN      |                    | 2          | W1                 |                                 |                                 | CE10 | 40                              |                           |
| 2881   | METAL CATALYST, DRY                                                                                                                    | 4.2   | S4                  | III           | 4.2    | 274                | 0 E1                            | P002 IBC08 LP02 R001 | B3                         | MP14                     | T1             | TP33                               | SGAN      |                    | 3          | W1                 | VC1 VC2 AP1                     |                                 | CE11 | 40                              |                           |
| 2900   | INFECTIOUS SUBSTANCE, AFFECTING<br>ANIMALS only                                                                                        | 6.2   | I2                  |               | 6.2    | 318                | 0 E0                            | P620                 |                            | MP5                      |                |                                    |           |                    | 0          | W9                 |                                 | CW13 CW18 CW26 CW28             | CE14 | 606                             |                           |

| UN No. | Name and description                                                          | Class | Classification code | Packing group | Labels             | Special provisions | Limited and excepted quantities | Packaging            |                               |                          |                | Portable tanks and bulk containers | RID Tanks          |                                           | Transport category | Special provisions for carriage |          |                              | Colis express (express parcels) | Hazard identification No. |
|--------|-------------------------------------------------------------------------------|-------|---------------------|---------------|--------------------|--------------------|---------------------------------|----------------------|-------------------------------|--------------------------|----------------|------------------------------------|--------------------|-------------------------------------------|--------------------|---------------------------------|----------|------------------------------|---------------------------------|---------------------------|
|        |                                                                               |       |                     |               |                    |                    |                                 | Packing instructions | Special packing provisions    | Mixed packing provisions | Instruc-tions  |                                    | Special provisions | Tank code                                 |                    | Special provisions              | Packages | Bulk                         |                                 |                           |
|        | 3.1.2                                                                         | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2              | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                         | 4.1.10                   | 4.2.5.2, 7.3.2 | 4.2.5.3                            | 4.3                | 4.3.5, 6.8.4                              | 1.1.3.1(c)         | 7.2.4                           | 7.3.3    | 7.5.11                       | 7.6                             | 5.3.2.3                   |
| (1)    | (2)                                                                           | (3a)  | (3b)                | (4)           | (5)                | (6)                | (7a)                            | (8)                  | (9a)                          | (9b)                     | (10)           | (11)                               | (12)               | (13)                                      | (15)               | (16)                            | (17)     | (18)                         | (19)                            | (20)                      |
| 2900   | INFECTIOUS SUBSTANCE, AFFECTING ANIMALS only, in refrigerated liquid nitrogen | 6.2   | 12                  |               | 6.2+2.2            | 318                | 0                               | E0                   | P620                          | MP5                      |                |                                    |                    |                                           | 0                  | W9                              |          | CW13<br>CW18<br>CW26<br>CW28 | CE14                            | 606                       |
| 2900   | INFECTIOUS SUBSTANCE, AFFECTING ANIMALS only (animal material only)           | 6.2   | 12                  |               | 6.2                | 318                | 0                               | E0                   | P620                          | MP5                      | BK1<br>BK2     |                                    |                    |                                           | 0                  | W9                              |          | CW13<br>CW18<br>CW26<br>CW28 | CE14                            | 606                       |
| 2901   | BROMINE CHLORIDE                                                              | 2     | 2TOC                |               | 2.3+5.1+8<br>(+13) |                    | 0                               | E0                   | P200                          | MP9                      | (M)            |                                    | PxBH(M)            | TU38<br>TE22<br>TE25<br>TA4<br>TT9<br>TM6 | 1                  |                                 |          | CW9<br>CW10<br>CW36          |                                 | 265                       |
| 2902   | PESTICIDE, LIQUID, TOXIC, N.O.S.                                              | 6.1   | T6                  | I             | 6.1                | 61<br>274<br>648   | 0                               | E5                   | P001                          | MP8<br>MP17              | T14<br>TP27    | TP2<br>TP27                        | L10CH              | TU14<br>TU15<br>TU38<br>TE21<br>TE22      | 1                  |                                 |          | CW13<br>CW28<br>CW31         | CE12                            | 66                        |
| 2902   | PESTICIDE, LIQUID, TOXIC, N.O.S.                                              | 6.1   | T6                  | II            | 6.1                | 61<br>274<br>648   | 100 ml                          | E4                   | P001<br>IBC02                 | MP15                     | T11<br>TP27    | TP2<br>TP27                        | L4BH               | TU15                                      | 2                  |                                 |          | CW13<br>CW28<br>CW31         | CE5<br>CE12                     | 60                        |
| 2902   | PESTICIDE, LIQUID, TOXIC, N.O.S.                                              | 6.1   | T6                  | III           | 6.1                | 61<br>274<br>648   | 5 L                             | E1                   | P001<br>IBC03<br>LP01<br>R001 | MP19                     | T7<br>TP28     | TP2                                | L4BH               | TU15                                      | 2                  | W12                             |          | CW13<br>CW28<br>CW31         | CE8<br>CE12                     | 60                        |
| 2903   | PESTICIDE, LIQUID, TOXIC, FLAMMABLE, N.O.S., flash-point not less than 23 °C  | 6.1   | TF2                 | I             | 6.1+3              | 61<br>274          | 0                               | E5                   | P001                          | MP8<br>MP17              | T14<br>TP27    | TP2<br>TP27                        | L10CH              | TU14<br>TU15<br>TU38<br>TE21<br>TE22      | 1                  |                                 |          | CW13<br>CW28<br>CW31         | CE12                            | 663                       |
| 2903   | PESTICIDE, LIQUID, TOXIC, FLAMMABLE, N.O.S., flash-point not less than 23 °C  | 6.1   | TF2                 | II            | 6.1+3              | 61<br>274          | 100 ml                          | E4                   | P001<br>IBC02                 | MP15                     | T11<br>TP27    | TP2<br>TP27                        | L4BH               | TU15                                      | 2                  |                                 |          | CW13<br>CW28<br>CW31         | CE5<br>CE12                     | 63                        |
| 2903   | PESTICIDE, LIQUID, TOXIC, FLAMMABLE, N.O.S., flash-point not less than 23 °C  | 6.1   | TF2                 | III           | 6.1+3              | 61<br>274          | 5 L                             | E1                   | P001<br>IBC03<br>R001         | MP19                     | T7<br>TP2      | TP2                                | L4BH               | TU15                                      | 2                  | W12                             |          | CW13<br>CW28<br>CW31         | CE8<br>CE12                     | 63                        |

| UN No. | Name and description                                                                                                       | Class | Classification code | Packing group | Labels | Special provisions | Limited and excepted quantities | Packaging            |                               |                          |                | Portable tanks and bulk containers |           | RID Tanks                |                    | Transport category | Special provisions for carriage |                                 |      | Colis express (express parcels) | Hazard identification No. |
|--------|----------------------------------------------------------------------------------------------------------------------------|-------|---------------------|---------------|--------|--------------------|---------------------------------|----------------------|-------------------------------|--------------------------|----------------|------------------------------------|-----------|--------------------------|--------------------|--------------------|---------------------------------|---------------------------------|------|---------------------------------|---------------------------|
|        |                                                                                                                            |       |                     |               |        |                    |                                 | Packing instructions | Special packing provisions    | Mixed packing provisions | Instructions   | Special provisions                 | Tank code | Special provisions       | Packages           |                    | Bulk                            | Loading, unloading and handling |      |                                 |                           |
|        | 3.1.2                                                                                                                      | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2  | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                         | 4.1.10                   | 4.2.5.2, 7.3.2 | 4.2.5.3                            | 4.3       | 4.3.5, 6.8.4             | 1.1.3.1(c)         | 7.2.4              | 7.3.3                           | 7.5.11                          | 7.6  | 5.3.2.3                         |                           |
| (1)    | (2)                                                                                                                        | (3a)  | (3b)                | (4)           | (5)    | (6)                | (7a)                            | (7b)                 | (8)                           | (9a)                     | (9b)           | (10)                               | (11)      | (12)                     | (13)               | (16)               | (17)                            | (18)                            | (19) | (20)                            |                           |
| 2904   | CHLOROPHENOLATES, LIQUID or PHENOLATES, LIQUID                                                                             | 8     | C9                  | III           | 8      |                    | 5 L                             | E1                   | P001<br>IBC03<br>LP01<br>R001 |                          | MP19           |                                    |           | L4BN                     |                    | 3                  | W12                             |                                 | CE8  | 80                              |                           |
| 2905   | CHLOROPHENOLATES, SOLID or PHENOLATES, SOLID                                                                               | 8     | C10                 | III           | 8      |                    | 5 kg                            | E1                   | P002<br>IBC08<br>LP02<br>R001 | B3                       | MP10           | T1                                 | TP33      | SGAV<br>L4BN             |                    | 3                  | VC1<br>VC2<br>AP7               |                                 | CE11 | 80                              |                           |
| 2907   | ISOSORBIDE DINITRATE MIXTURE with not less than 60% lactose, mannose, starch or calcium hydrogen phosphate                 | 4.1   | D                   | II            | 4.1    | 127                | 0                               | E0                   | P406                          | PP26<br>PP80             | MP2            |                                    |           |                          |                    | 2                  | W1                              |                                 | CE10 | 40                              |                           |
| 2908   | RADIOACTIVE MATERIAL, EXCEPTED PACKAGE - EMPTY PACKAGING                                                                   | 7     |                     |               |        | 290<br>368         | 0                               | E0                   | see 1.7                       | see 4.1.9.1.3            |                |                                    |           |                          |                    | 4                  |                                 | CW33<br>(see 1.7.1.5.1)         | CE15 | 70                              |                           |
| 2909   | RADIOACTIVE MATERIAL, EXCEPTED PACKAGE - ARTICLES MANUFACTURED FROM NATURAL URANIUM or DEPLETED URANIUM or NATURAL THORIUM | 7     |                     |               |        | 290                | 0                               | E0                   | see 1.7                       | see 4.1.9.1.3            |                |                                    |           |                          |                    | 4                  |                                 | CW33<br>(see 1.7.1.5.1)         | CE15 | 70                              |                           |
| 2910   | RADIOACTIVE MATERIAL, EXCEPTED PACKAGE - LIMITED QUANTITY OF MATERIAL                                                      | 7     |                     |               |        | 290<br>368         | 0                               | E0                   | see 1.7                       | see 4.1.9.1.3            |                |                                    |           |                          |                    | 4                  |                                 | CW33<br>(see 1.7.1.5.1)         | CE15 | 70                              |                           |
| 2911   | RADIOACTIVE MATERIAL, EXCEPTED PACKAGE - INSTRUMENTS or ARTICLES                                                           | 7     |                     |               |        | 290                | 0                               | E0                   | see 1.7                       | see 4.1.9.1.3            |                |                                    |           |                          |                    | 4                  |                                 | CW33<br>(see 1.7.1.5.1)         | CE15 | 70                              |                           |
| 2912   | RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-I), non fissile or fissile-excepted                                       | 7     |                     |               | 7X     | 172<br>317<br>325  | 0                               | E0                   | see 2.2.7 and 4.1.9           | see 4.1.9.1.3            |                | T5<br>see 4.1.9.2.4                | TP4       | S2.65AN(+)<br>L2.65CN(+) | TU36<br>TT7<br>TM7 | 0                  | see 4.1.9.2.4                   | CW33                            | CE15 | 70                              |                           |
| 2913   | RADIOACTIVE MATERIAL, SURFACE CONTAMINATED OBJECTS (SCO-I, SCO-II or SCO-III), non fissile or fissile-excepted             | 7     |                     |               | 7X     | 172<br>317<br>325  | 0                               | E0                   | see 2.2.7 and 4.1.9           | see 4.1.9.1.3            |                | siehe 4.1.9.2.4                    |           |                          |                    | 0                  | see 4.1.9.2.4                   | CW33                            | CE15 | 70                              |                           |
| 2915   | RADIOACTIVE MATERIAL, TYPE A PACKAGE, non-special form, non fissile or fissile-excepted                                    | 7     |                     |               | 7X     | 172<br>317<br>325  | 0                               | E0                   | see 2.2.7 and 4.1.9           | see 4.1.9.1.3            |                |                                    |           |                          |                    | 0                  |                                 | CW33                            | CE15 | 70                              |                           |



| UN No. | Name and description                                                                         | Class | Classification code | Packing group | Labels | Special provisions       | Limited and excepted quantities | Packaging             |                            |                          | Portable tanks and bulk containers | RID Tanks                    |                              | Transport category | Special provisions for carriage |                   |                                 | Colts express (express parcels) | Hazard identification No. |
|--------|----------------------------------------------------------------------------------------------|-------|---------------------|---------------|--------|--------------------------|---------------------------------|-----------------------|----------------------------|--------------------------|------------------------------------|------------------------------|------------------------------|--------------------|---------------------------------|-------------------|---------------------------------|---------------------------------|---------------------------|
|        |                                                                                              |       |                     |               |        |                          |                                 | Packing instructions  | Special packing provisions | Mixed packing provisions |                                    | Instruct- Special provisions | Tank code                    |                    | Packages                        | Bulk              | Loading, unloading and handling |                                 |                           |
|        | 3.1.2                                                                                        | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2  | 3.3                      | 3.4/3.5.1.2                     | 4.1.4                 | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.3                          | 4.3.5, 6.8.4                 | 1.1.3.1(c)         | 7.2.4                           | 7.3.3             | 7.5.11                          | 7.6                             | 5.3.2.3                   |
| (1)    | (2)                                                                                          | (3a)  | (3b)                | (4)           | (5)    | (6)                      | (7a) (7b)                       | (8)                   | (9a)                       | (9b)                     | (10)                               | (11)                         | (12)                         | (13)               | (16)                            | (17)              | (18)                            | (19)                            | (20)                      |
| 2916   | RADIOACTIVE MATERIAL, TYPE B(U) PACKAGE, non fissile or fissile-excepted                     | 7     |                     |               | 7X     | 172<br>317<br>325<br>337 | 0 E0                            | see 2.2.7 and 4.1.9   | see 2.2.7 and 4.1.9        |                          |                                    |                              |                              | 0                  |                                 |                   | CW33                            | CE15                            | 70                        |
| 2917   | RADIOACTIVE MATERIAL, TYPE B(M) PACKAGE, non fissile or fissile-excepted                     | 7     |                     |               | 7X     | 172<br>317<br>325<br>337 | 0 E0                            | see 2.2.7 and 4.1.9   | see 2.2.7 and 4.1.9        |                          |                                    |                              |                              | 0                  |                                 |                   | CW33                            | CE15                            | 70                        |
| 2919   | RADIOACTIVE MATERIAL, TRANSPORTED UNDER SPECIAL ARRANGEMENT, non fissile or fissile-excepted | 7     |                     |               | 7X     | 172<br>317<br>325        | 0 E0                            | see 2.2.7 and 4.1.9   | see 2.2.7 and 4.1.9        |                          |                                    |                              |                              | 0                  |                                 |                   | CW33                            | CE15                            | 70                        |
| 2920   | CORROSIVE LIQUID, FLAMMABLE, N.O.S.                                                          | 8     | CF1                 | I             | 8+3    | 274                      | 0 E0                            | P001                  |                            | MP8<br>MP17              | T14<br>TP27                        | L10BH                        | TU38<br>TE22                 | 1                  |                                 |                   |                                 |                                 | 883                       |
| 2920   | CORROSIVE LIQUID, FLAMMABLE, N.O.S.                                                          | 8     | CF1                 | II            | 8+3    | 274                      | 1 L E2                          | P001<br>IBC02         |                            | MP15                     | T11<br>TP27                        | L4BN                         |                              | 2                  |                                 |                   |                                 | OE6                             | 83                        |
| 2921   | CORROSIVE SOLID, FLAMMABLE, N.O.S.                                                           | 8     | CF2                 | I             | 8+4.1  | 274                      | 0 E0                            | P002<br>IBC05         |                            | MP18                     | T6<br>TP33                         | S10AN<br>L10BH               | TU38<br>TE22                 | 1                  | W10                             |                   |                                 |                                 | 884                       |
| 2921   | CORROSIVE SOLID, FLAMMABLE, N.O.S.                                                           | 8     | CF2                 | II            | 8+4.1  | 274                      | 1 kg E2                         | P002<br>IBC08         | B4                         | MP10                     | T3<br>TP33                         | SGAN<br>L4BN                 |                              | 2                  | W11                             |                   |                                 | CE10                            | 84                        |
| 2922   | CORROSIVE LIQUID, TOXIC, N.O.S.                                                              | 8     | CT1                 | I             | 8+6.1  | 274                      | 0 E0                            | P001                  |                            | MP8<br>MP17              | T14<br>TP27                        | L10BH                        | TU38<br>TE22                 | 1                  |                                 |                   | CW13<br>CW28                    |                                 | 886                       |
| 2922   | CORROSIVE LIQUID, TOXIC, N.O.S.                                                              | 8     | CT1                 | II            | 8+6.1  | 274                      | 1 L E2                          | P001<br>IBC02         |                            | MP15                     | T7<br>TP2                          | L4BN                         |                              | 2                  |                                 |                   | CW13<br>CW28                    | CE6                             | 86                        |
| 2922   | CORROSIVE LIQUID, TOXIC, N.O.S.                                                              | 8     | CT1                 | III           | 8+6.1  | 274                      | 5 L E1                          | P001<br>IBC03<br>R001 |                            | MP19                     | T7<br>TP28                         | L4BN                         |                              | 3                  | W12                             |                   | CW13<br>CW28                    | CE8                             | 86                        |
| 2923   | CORROSIVE SOLID, TOXIC, N.O.S.                                                               | 8     | CT2                 | I             | 8+6.1  | 274                      | 0 E0                            | P002<br>IBC05         |                            | MP18                     | T6<br>TP33                         | S10AN<br>L10BH               | TU38<br>TE22                 | 1                  | W10                             |                   | CW13<br>CW28                    |                                 | 886                       |
| 2923   | CORROSIVE SOLID, TOXIC, N.O.S.                                                               | 8     | CT2                 | II            | 8+6.1  | 274                      | 1 kg E2                         | P002<br>IBC08         | B4                         | MP10                     | T3<br>TP33                         | SGAN<br>L4BN                 |                              | 2                  | W11                             |                   | CW13<br>CW28                    | CE10                            | 86                        |
| 2923   | CORROSIVE SOLID, TOXIC, N.O.S.                                                               | 8     | CT2                 | III           | 8+6.1  | 274                      | 5 kg E1                         | P002<br>IBC08<br>R001 | B3                         | MP10                     | T1<br>TP33                         | SGAV<br>L4BN                 |                              | 3                  |                                 | VC1<br>VC2<br>AP7 | CW13<br>CW28                    | CE11                            | 86                        |
| 2924   | FLAMMABLE LIQUID, CORROSIVE, N.O.S.                                                          | 3     | FC                  | I             | 3+8    | 274                      | 0 E0                            | P001                  |                            | MP7<br>MP17              | T14<br>TP2                         | L10CH                        | TU14<br>TU38<br>TE21<br>TE22 | 1                  |                                 |                   |                                 |                                 | 338                       |

| UN No. | Name and description                        | Class | Classification code | Packing group | Labels  | Special provisions | Limited and excepted quantities | Packaging            |                            |                          | Portable tanks and bulk containers |                    | RID Tanks    |                                      | Transport category | Special provisions for carriage |       |                                 | Colis express (express parcels) | Hazard identification No. |
|--------|---------------------------------------------|-------|---------------------|---------------|---------|--------------------|---------------------------------|----------------------|----------------------------|--------------------------|------------------------------------|--------------------|--------------|--------------------------------------|--------------------|---------------------------------|-------|---------------------------------|---------------------------------|---------------------------|
|        |                                             |       |                     |               |         |                    |                                 | Packing instructions | Special packing provisions | Mixed packing provisions | Instruct-ions                      | Special provisions | Tank code    | Special provisions                   |                    | Packages                        | Bulk  | Loading, unloading and handling |                                 |                           |
|        | 3.1.2                                       | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2   | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                      | 4.1.10                   | 4.2.5.2                            | 4.2.5.3            | 4.3          | 4.3.5, 6.8.4                         | 1.1.3.1(c)         | 7.2.4                           | 7.3.3 | 7.5.11                          | 7.6                             | 5.3.2.3                   |
| (1)    | (2)                                         | (3a)  | (3b)                | (4)           | (5)     | (6)                | (7a) (7b)                       | (8)                  | (9a)                       | (9b)                     | T11                                | TP2                | L4BH         | (13)                                 | (15)               | (16)                            | (17)  | (18)                            | (19)                            | (20)                      |
| 2924   | FLAMMABLE LIQUID, CORROSIVE, N.O.S.         | 3     | FC                  | II            | 3+8     | 274                | 1 L                             | P001                 |                            | MP19                     | T11                                | TP2                | L4BH         |                                      | 2                  |                                 |       |                                 | CE7                             | 338                       |
| 2924   | FLAMMABLE LIQUID, CORROSIVE, N.O.S.         | 3     | FC                  | III           | 3+8     | 274                | 5 L                             | P001                 |                            | MP19                     | T7                                 | TP1                | L4BN         |                                      | 3                  | W12                             |       |                                 | CE4                             | 38                        |
| 2925   | FLAMMABLE SOLID, CORROSIVE, ORGANIC, N.O.S. | 4.1   | FC1                 | II            | 4.1+8   | 274                | 1 kg                            | P002                 |                            | MP10                     | T3                                 | TP33               | SGAN         |                                      | 2                  | W1                              |       |                                 | CE10                            | 48                        |
| 2925   | FLAMMABLE SOLID, CORROSIVE, ORGANIC, N.O.S. | 4.1   | FC1                 | III           | 4.1+8   | 274                | 5 kg                            | P002                 |                            | MP10                     | T1                                 | TP33               | SGAN         |                                      | 3                  | W1                              |       |                                 | CE11                            | 48                        |
| 2926   | FLAMMABLE SOLID, TOXIC, ORGANIC, N.O.S.     | 4.1   | FT1                 | II            | 4.1+6.1 | 274                | 1 kg                            | P002                 |                            | MP10                     | T3                                 | TP33               | SGAN         |                                      | 2                  | W1                              |       | CW28                            | CE10                            | 46                        |
| 2926   | FLAMMABLE SOLID, TOXIC, ORGANIC, N.O.S.     | 4.1   | FT1                 | III           | 4.1+6.1 | 274                | 5 kg                            | P002                 |                            | MP10                     | T1                                 | TP33               | SGAN         |                                      | 3                  | W1                              |       | CW28                            | CE11                            | 46                        |
| 2927   | TOXIC LIQUID, CORROSIVE, ORGANIC, N.O.S.    | 6.1   | TC1                 | I             | 6.1+8   | 274                | 0                               | P001                 |                            | MP8                      | T14                                | TP2                | L10CH        | TU14<br>TU15<br>TU38<br>TE21<br>TE22 | 1                  |                                 |       | CW13<br>CW28<br>CW31            |                                 | 668                       |
| 2927   | TOXIC LIQUID, CORROSIVE, ORGANIC, N.O.S.    | 6.1   | TC1                 | II            | 6.1+8   | 274                | 100 ml                          | P001                 |                            | MP15                     | T11                                | TP2                | L4BH         | TU15                                 | 2                  |                                 |       | CW13<br>CW28<br>CW31            | CE5                             | 68                        |
| 2928   | TOXIC SOLID, CORROSIVE, ORGANIC, N.O.S.     | 6.1   | TC2                 | I             | 6.1+8   | 274                | 0                               | P002                 |                            | MP18                     | T6                                 | TP33               | S10AH        | TU14<br>TU15<br>TE21                 | 1                  | W10                             |       | CW13<br>CW28<br>CW31            |                                 | 668                       |
| 2928   | TOXIC SOLID, CORROSIVE, ORGANIC, N.O.S.     | 6.1   | TC2                 | II            | 6.1+8   | 274                | 500 g                           | P002                 |                            | MP10                     | T3                                 | TP33               | SGAH<br>L4BH | TU15<br>TE21                         | 2                  | W11                             |       | CW13<br>CW28<br>CW31            | CE9                             | 68                        |
| 2929   | TOXIC LIQUID, FLAMMABLE, ORGANIC, N.O.S.    | 6.1   | TF1                 | I             | 6.1+3   | 274                | 0                               | P001                 |                            | MP8                      | T14                                | TP2                | L10CH        | TU14<br>TU15<br>TU38<br>TE21<br>TE22 | 1                  |                                 |       | CW13<br>CW28<br>CW31            |                                 | 663                       |
| 2929   | TOXIC LIQUID, FLAMMABLE, ORGANIC, N.O.S.    | 6.1   | TF1                 | II            | 6.1+3   | 274                | 100 ml                          | P001                 |                            | MP15                     | T11                                | TP2                | L4BH         | TU15                                 | 2                  |                                 |       | CW13<br>CW28<br>CW31            | CE5                             | 63                        |

| UN No. | Name and description                              | Class | Classification code | Packing group | Labels  | Special provisions | Limited and excepted quantities | Packaging            |                            |                          |                | Portable tanks and bulk containers |           | RID Tanks          |            | Transport category | Special provisions for carriage |                                 |      | Coils express (express parcels) | Hazard identification No. |
|--------|---------------------------------------------------|-------|---------------------|---------------|---------|--------------------|---------------------------------|----------------------|----------------------------|--------------------------|----------------|------------------------------------|-----------|--------------------|------------|--------------------|---------------------------------|---------------------------------|------|---------------------------------|---------------------------|
|        |                                                   |       |                     |               |         |                    |                                 | Packing instructions | Special packing provisions | Mixed packing provisions | Instruc- tions | Special provisions                 | Tank code | Special provisions | Packages   |                    | Bulk                            | Loading, unloading and handling |      |                                 |                           |
|        | 3.1.2                                             | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2   | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2 | 4.2.5.3                            | 4.3       | 4.3.5, 6.8.4       | 1.1.3.1(c) | 7.2.4              | 7.3.3                           | 7.5.11                          | 7.8  | 5.3.2.3                         |                           |
| (1)    | (2)                                               | (3a)  | (3b)                | (4)           | (5)     | (6)                | (7a) (7b)                       | (8)                  | (9a)                       | (9b)                     | (10)           | (11)                               | (12)      | (13)               | (15)       | (16)               | (17)                            | (18)                            | (19) | (20)                            |                           |
| 2930   | TOXIC SOLID, FLAMMABLE, ORGANIC, N.O.S.           | 6.1   | TF3                 | I             | 6.1+4.1 | 274                | 0                               | P002 IBC05           |                            | MP18                     | T6             | TP33                               |           |                    | 1          | W10                |                                 | CW13 CW28 CW31                  |      | 664                             |                           |
| 2930   | TOXIC SOLID, FLAMMABLE, ORGANIC, N.O.S.           | 6.1   | TF3                 | II            | 6.1+4.1 | 274                | 500 g                           | P002 IBC08           | B4                         | MP10                     | T3             | TP33                               | SGAH L4BH | TU15               | 2          | W11                |                                 | CW13 CW28 CW31                  | CE9  | 64                              |                           |
| 2931   | VANADYL SULPHATE                                  | 6.1   | T5                  | II            | 6.1     |                    | 500 g                           | P002 IBC08           | B4                         | MP10                     | T3             | TP33                               | SGAH      | TU15               | 2          | W11                |                                 | CW13 CW28 CW31                  | CE9  | 60                              |                           |
| 2933   | METHYL 2-CHLOROPROPIONATE                         | 3     | F1                  | III           | 3       |                    | 5 L                             | P001 IBC03 LP01 R001 |                            | MP19                     | T2             | TP1                                | LGBF      |                    | 3          | W12                |                                 |                                 | CE4  | 30                              |                           |
| 2934   | ISOPROPYL 2-CHLOROPROPIONATE                      | 3     | F1                  | III           | 3       |                    | 5 L                             | P001 IBC03 LP01 R001 |                            | MP19                     | T2             | TP1                                | LGBF      |                    | 3          | W12                |                                 |                                 | CE4  | 30                              |                           |
| 2935   | ETHYL 2-CHLOROPROPIONATE                          | 3     | F1                  | III           | 3       |                    | 5 L                             | P001 IBC03 LP01 R001 |                            | MP19                     | T2             | TP1                                | LGBF      |                    | 3          | W12                |                                 |                                 | CE4  | 30                              |                           |
| 2936   | THIOLACTIC ACID                                   | 6.1   | T1                  | II            | 6.1     |                    | 100 ml                          | P001 IBC02           |                            | MP15                     | T7             | TP2                                | L4BH      | TU15               | 2          |                    |                                 | CW13 CW28 CW31                  | CE5  | 60                              |                           |
| 2937   | alpha-METHYLBENZYL ALCOHOL, LIQUID                | 6.1   | T1                  | III           | 6.1     |                    | 5 L                             | P001 IBC03 LP01 R001 |                            | MP19                     | T4             | TP1                                | L4BH      | TU15               | 2          | W12                |                                 | CW13 CW28 CW31                  | CE8  | 60                              |                           |
| 2940   | 9-PHOSPHABICYCLONANES (CYCLOOCTADIENE PHOSPHINES) | 4.2   | S2                  | II            | 4.2     |                    | 0                               | P410 IBC06           |                            | MP14                     | T3             | TP33                               | SGAN      |                    | 2          | W1                 |                                 |                                 | CE10 | 40                              |                           |
| 2941   | FLUOROANILINES                                    | 6.1   | T1                  | III           | 6.1     |                    | 5 L                             | P001 IBC03 LP01 R001 |                            | MP19                     | T4             | TP1                                | L4BH      | TU15               | 2          | W12                |                                 | CW13 CW28 CW31                  | CE8  | 60                              |                           |
| 2942   | 2-TRIFLUOROMETHYLANILINE                          | 6.1   | T1                  | III           | 6.1     |                    | 5 L                             | P001 IBC03 LP01 R001 |                            | MP19                     |                |                                    | L4BH      | TU15               | 2          | W12                |                                 | CW13 CW28 CW31                  | CE8  | 60                              |                           |

| UN No. | Name and description                                                           | Class | Classification code | Packing group | Labels  | Special provisions | Limited and excepted quantities | Packaging            |                            |                          |                | Portable tanks and bulk containers |           | RID Tanks                        |            | Transport category | Special provisions for carriage |                                 |      | Coils express (express parcels) | Hazard identification No. |
|--------|--------------------------------------------------------------------------------|-------|---------------------|---------------|---------|--------------------|---------------------------------|----------------------|----------------------------|--------------------------|----------------|------------------------------------|-----------|----------------------------------|------------|--------------------|---------------------------------|---------------------------------|------|---------------------------------|---------------------------|
|        |                                                                                |       |                     |               |         |                    |                                 | Packing instructions | Special packing provisions | Mixed packing provisions | Instruc- tions | Special provisions                 | Tank code | Special provi- sions             | Packages   |                    | Bulk                            | Loading, unloading and handling |      |                                 |                           |
|        | 3.1.2                                                                          | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2   | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2 | 4.2.5.3                            | 4.3       | 4.3.5, 6.8.4                     | 1.1.3.1(c) | 7.2.4              | 7.3.3                           | 7.5.11                          | 7.8  | 5.3.2.3                         |                           |
| (1)    | (2)                                                                            | (3a)  | (3b)                | (4)           | (5)     | (6)                | (7a) (7b)                       | (8)                  | (9a)                       | (9b)                     | (10)           | (11)                               | (12)      | (13)                             | (15)       | (16)               | (17)                            | (18)                            | (19) | (20)                            |                           |
| 2943   | TETRAHYDROFURFURYLAMINE                                                        | 3     | F1                  | III           | 3       |                    | 5 L E1                          | P001 IBC03 LP01 R001 |                            | MP19                     | T2             | TP1                                | LGBF      |                                  | 3          | W12                |                                 |                                 | CE4  | 30                              |                           |
| 2945   | N-METHYLBUTYLAMINE                                                             | 3     | FC                  | II            | 3+8     |                    | 1 L E2                          | P001 IBC02           |                            | MP19                     | T7             | TP1                                | L4BH      |                                  | 2          |                    |                                 |                                 | CE7  | 338                             |                           |
| 2946   | 2-AMINO-5-DIETHYLAMINOPENTANE                                                  | 6.1   | T1                  | III           | 6.1     |                    | 5 L E1                          | P001 IBC03 LP01 R001 |                            | MP19                     | T4             | TP1                                | L4BH      | TU15                             | 2          | W12                |                                 | CW13 CW28 CW31                  | CE8  | 60                              |                           |
| 2947   | ISOPROPYL CHLOROACETATE                                                        | 3     | F1                  | III           | 3       |                    | 5 L E1                          | P001 IBC03 LP01 R001 |                            | MP19                     | T2             | TP1                                | LGBF      |                                  | 3          | W12                |                                 |                                 | CE4  | 30                              |                           |
| 2948   | 3-TRIFLUOROMETHYLANILINE                                                       | 6.1   | T1                  | II            | 6.1     |                    | 100 ml E4                       | P001 IBC02           |                            | MP15                     | T7             | TP2                                | L4BH      | TU15                             | 2          |                    |                                 | CW13 CW28 CW31                  | CE5  | 60                              |                           |
| 2949   | SODIUM HYDROSULPHIDE, HYDRATED with not less than 25% water of crystallization | 8     | C6                  | II            | 8       | 523                | 1 kg E2                         | P002 IBC08           | B4                         | MP10                     | T7             | TP2                                | SGAN L4BN |                                  | 2          | W11                |                                 |                                 | CE10 | 80                              |                           |
| 2950   | MAGNESIUM GRANULES, COATED, particle size not less than 149 microns            | 4.3   | W2                  | III           | 4.3     |                    | 1 kg E1                         | P410 IBC08 R001      | B4                         | MP14                     | T1 BK2         | TP33                               | SGAN      |                                  | 3          | W1                 | VC2 AP4 AP5                     | CW23                            | CE11 | 423                             |                           |
| 2956   | 5-tert-BUTYL-2,4,6-TRINITRO-m-XYLENE (MUSK XYLENE)                             | 4.1   | SR1                 | III           | 4.1     | 638                | 5 kg E0                         | P409                 |                            | MP2                      |                |                                    |           |                                  | 3          | W1                 |                                 |                                 | CE11 | 40                              |                           |
| 2965   | BORON TRIFLUORIDE DIMETHYL ETHERATE                                            | 4.3   | WFC                 | I             | 4.3+3+8 |                    | 0 E0                            | P401                 |                            | MP2                      | T10            | TP2 TP7                            | L10DH     | TU4 TU14 TU22 TU38 TE21 TE22 TM2 | 0          | W1                 | CW23                            |                                 | 382  |                                 |                           |
| 2966   | THIOGLYCOL                                                                     | 6.1   | T1                  | II            | 6.1     |                    | 100 ml E4                       | P001 IBC02           |                            | MP15                     | T7             | TP2                                | L4BH      | TU15                             | 2          |                    |                                 | CW13 CW28 CW31                  | CE5  | 60                              |                           |
| 2967   | SULPHAMIC ACID                                                                 | 8     | C2                  | III           | 8       |                    | 5 kg E1                         | P002 IBC08 LP02 R001 | B3                         | MP10                     | T1             | TP33                               | SGAV      |                                  | 3          |                    | VC1 VC2 AP7                     |                                 | CE11 | 80                              |                           |

| UN No. | Name and description                                                                                                    | Class | Classification code | Packing group | Labels          | Special provisions | Limited and excepted quantities | Packaging              |                            |                          | Portable tanks and bulk containers |                    | RID Tanks |                                                    | Transport category | Special provisions for carriage |                                        |                                 | Colts express (express parcels) | Hazard identification No. |
|--------|-------------------------------------------------------------------------------------------------------------------------|-------|---------------------|---------------|-----------------|--------------------|---------------------------------|------------------------|----------------------------|--------------------------|------------------------------------|--------------------|-----------|----------------------------------------------------|--------------------|---------------------------------|----------------------------------------|---------------------------------|---------------------------------|---------------------------|
|        |                                                                                                                         |       |                     |               |                 |                    |                                 | Packing instructions   | Special packing provisions | Mixed packing provisions | Instruct-ions                      | Special provisions | Tank code | Special provisions                                 |                    | Packages                        | Bulk                                   | Loading, unloading and handling |                                 |                           |
|        | 3.1.2                                                                                                                   | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2           | 3.3                | 3.4/3.5.1.2                     | 4.1.4                  | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3            | 4.3       | 4.3.5, 6.8.4                                       | 1.1.3.1(c)         | 7.2.4                           | 7.3.3                                  | 7.5.11                          | 7.6                             | 5.3.2.3                   |
| (1)    | (2)                                                                                                                     | (3a)  | (3b)                | (4)           | (5)             | (6)                | (7a) (7b)                       | (8)                    | (9a)                       | (9b)                     | (10)                               | (11)               | (12)      | (13)                                               | (15)               | (16)                            | (17)                                   | (18)                            | (19)                            | (20)                      |
| 2968   | MANEB, STABILIZED or MANEB PREPARATION, STABILIZED against self-heating                                                 | 4.3   | W2                  | III           | 4.3             | 547                | 1 kg                            | P002<br>IBC08<br>R001  | B4                         | MP14                     | T1                                 | TP33               | SGAN      |                                                    | 0                  | W1                              | VC1<br>VC2<br>AP3<br>AP4<br>AP5<br>VC2 | CW23                            | CE11                            | 423                       |
| 2969   | CASTOR BEANS or CASTOR MEAL or CASTOR POMACE or CASTOR FLAKE                                                            | 9     | M11                 | II            | 9               | 141                | 5 kg                            | P002<br>IBC08          | PP34<br>B4                 | MP10                     | T3<br>BK1<br>BK2                   | TP33               | SGAV      |                                                    | 2                  | W11                             | VC1<br>VC2                             | CW31                            | CE9                             | 90                        |
| 2977   | RADIOACTIVE MATERIAL, URANIUM HEXAFLUORIDE, FISSILE                                                                     | 7     |                     |               | 7X+7E<br>+6.1+8 |                    | 0                               | see 2.2.7<br>and 4.1.9 | see 2.2.7<br>and 4.1.9.1.3 |                          |                                    |                    |           |                                                    | 0                  |                                 |                                        | CW33                            |                                 | 768                       |
| 2978   | RADIOACTIVE MATERIAL, URANIUM HEXAFLUORIDE, non fissile or fissile-excepted                                             | 7     |                     |               | 7X+6.1<br>+8    | 317                | 0                               | see 2.2.7<br>and 4.1.9 | see 2.2.7<br>and 4.1.9.1.3 |                          |                                    |                    |           |                                                    | 0                  |                                 |                                        | CW33                            |                                 | 768                       |
| 2983   | ETHYLENE OXIDE AND PROPYLENE OXIDE MIXTURE, not more than 30% ethylene oxide                                            | 3     | FT1                 | I             | 3+6.1           |                    | 0                               | P001                   |                            | MP7<br>MP17              | T14                                | TP2<br>TP7         | L10CH     | TU14<br>TU15<br>TU38<br>TE21<br>TE22               | 1                  |                                 |                                        | CW13<br>CW28                    |                                 | 336                       |
| 2984   | HYDROGEN PEROXIDE, AQUEOUS SOLUTION with not less than 8% but less than 20% hydrogen peroxide (stabilized as necessary) | 5.1   | O1                  | III           | 5.1             | 65                 | 5 L                             | P504<br>IBC02<br>R001  | PP10<br>B5                 | MP15                     | T4                                 | TP1<br>TP6<br>TP24 | LGBV      | TU3<br>TC2<br>TE8<br>TE11<br>TT1                   | 3                  |                                 |                                        | CW24                            | CE8                             | 50                        |
| 2985   | CHLOROSILANES, FLAMMABLE, CORROSIVE, N.O.S.                                                                             | 3     | FC                  | II            | 3+8             | 548                | 0                               | P010                   |                            | MP19                     | T14                                | TP2<br>TP7         | L4BH      |                                                    | 2                  |                                 |                                        |                                 | CE7                             | X338                      |
| 2986   | CHLOROSILANES, CORROSIVE, FLAMMABLE, N.O.S.                                                                             | 8     | CF1                 | II            | 8+3             | 548                | 0                               | P010                   |                            | MP15                     | T14                                | TP2<br>TP7         | L4BN      |                                                    | 2                  |                                 |                                        |                                 | CE6                             | X83                       |
| 2987   | CHLOROSILANES, CORROSIVE, N.O.S.                                                                                        | 8     | C3                  | II            | 8               | 548                | 0                               | P010                   |                            | MP15                     | T14                                | TP2<br>TP7         | L4BN      |                                                    | 2                  |                                 |                                        |                                 | CE6                             | X80                       |
| 2988   | CHLOROSILANES, WATER-REACTIVE, FLAMMABLE, CORROSIVE, N.O.S.                                                             | 4.3   | WFC                 | I             | 4.3+3+8         | 549                | 0                               | P401                   | RR7                        | MP2                      | T14                                | TP2<br>TP7         | L10DH     | TU14<br>TU26<br>TU38<br>TE21<br>TE22<br>TM2<br>TM3 | 0                  | W1                              |                                        | CW23                            |                                 | X338                      |

| UN No. | Name and description                                                           | Class | Classification code | Packing group | Labels | Special provisions | Limited and excepted quantities | Packaging            |                            |                          | Portable tanks and bulk containers |             | RID Tanks          |                                      | Transport category | Special provisions for carriage |                                 |                      | Colis express (express parcels) | Hazard identification No. |
|--------|--------------------------------------------------------------------------------|-------|---------------------|---------------|--------|--------------------|---------------------------------|----------------------|----------------------------|--------------------------|------------------------------------|-------------|--------------------|--------------------------------------|--------------------|---------------------------------|---------------------------------|----------------------|---------------------------------|---------------------------|
|        |                                                                                |       |                     |               |        |                    |                                 | Packing instructions | Special packing provisions | Mixed packing provisions | Instruc- Special provisions        | Tank code   | Special provisions | Packages                             |                    | Bulk                            | Loading, unloading and handling |                      |                                 |                           |
|        | 3.1.2                                                                          | 2.2   | 2.1.1.3             | 5.2.2         | 3.3    | 3.4/3.5.1.2        |                                 | 4.1.4                | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.3         | 4.3.5, 6.8.4       | 1.1.3.1(e)                           |                    | 7.2.4                           | 7.3.3                           | 7.5.11               | 7.6                             | 5.3.2.3                   |
| (1)    | (2)                                                                            | (3a)  | (3b)                | (4)           | (5)    | (6)                | (7a)                            | (8)                  | (9a)                       | (9b)                     | (10)                               | (11)        | (12)               | (13)                                 | (15)               | (16)                            | (17)                            | (18)                 | (19)                            | (20)                      |
| 2989   | LEAD PHOSPHITE, DIBASIC                                                        | 4.1   | F3                  | II            | 4.1    |                    | 1 kg                            | P002                 | B4                         | MP11                     | T3                                 | TP33        | SGAN               |                                      | 2                  | W1                              |                                 |                      | CE10                            | 40                        |
| 2989   | LEAD PHOSPHITE, DIBASIC                                                        | 4.1   | F3                  | III           | 4.1    |                    | 5 kg                            | P002                 | B3                         | MP11                     | T1                                 | TP33        | SGAV               |                                      | 3                  | W1                              | VC1<br>VC2                      |                      | CE11                            | 40                        |
| 2990   | LIFE- SAVING APPLIANCES, SELF-INFLATING                                        | 9     | M5                  |               | 9      | 296<br>635         | 0                               | P905                 |                            |                          |                                    |             |                    |                                      | 3                  |                                 |                                 |                      | CE2                             | 90                        |
| 2991   | CARBAMATE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C | 6.1   | TF2                 | I             | 6.1+3  | 61<br>274          | 0                               | P001                 |                            | MP8<br>MP17              | T14<br>TP27                        | TP2<br>TP27 | L10CH              | TU14<br>TU15<br>TU38<br>TE21<br>TE22 | 1                  |                                 |                                 | CW13<br>CW28<br>CW31 | CE12                            | 663                       |
| 2991   | CARBAMATE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C | 6.1   | TF2                 | II            | 6.1+3  | 61<br>274          | 100 ml                          | P001                 |                            | MP15                     | T11                                | TP2<br>TP27 | L4BH               | TU15                                 | 2                  |                                 |                                 | CW13<br>CW28<br>CW31 | CE5<br>CE12                     | 63                        |
| 2991   | CARBAMATE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C | 6.1   | TF2                 | III           | 6.1+3  | 61<br>274          | 5 L                             | P001                 |                            | MP19                     | T7                                 | TP2<br>TP28 | L4BH               | TU15                                 | 2                  | W12                             |                                 | CW13<br>CW28<br>CW31 | CE8<br>CE12                     | 63                        |
| 2992   | CARBAMATE PESTICIDE, LIQUID, TOXIC                                             | 6.1   | T6                  | I             | 6.1    | 61<br>274<br>648   | 0                               | P001                 |                            | MP8<br>MP17              | T14<br>TP27                        | TP2<br>TP27 | L10CH              | TU14<br>TU15<br>TU38<br>TE21<br>TE22 | 1                  |                                 |                                 | CW13<br>CW28<br>CW31 | CE12                            | 66                        |
| 2992   | CARBAMATE PESTICIDE, LIQUID, TOXIC                                             | 6.1   | T6                  | II            | 6.1    | 61<br>274<br>648   | 100 ml                          | P001                 |                            | MP15                     | T11                                | TP2<br>TP27 | L4BH               | TU15                                 | 2                  |                                 |                                 | CW13<br>CW28<br>CW31 | CE5<br>CE12                     | 60                        |
| 2992   | CARBAMATE PESTICIDE, LIQUID, TOXIC                                             | 6.1   | T6                  | III           | 6.1    | 61<br>274<br>648   | 5 L                             | P001                 |                            | MP19                     | T7                                 | TP2<br>TP28 | L4BH               | TU15                                 | 2                  | W12                             |                                 | CW13<br>CW28<br>CW31 | CE8<br>CE12                     | 60                        |
| 2993   | ARSENICAL PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C | 6.1   | TF2                 | I             | 6.1+3  | 61<br>274          | 0                               | P001                 |                            | MP8<br>MP17              | T14<br>TP27                        | TP2<br>TP27 | L10CH              | TU14<br>TU15<br>TU38<br>TE21<br>TE22 | 1                  |                                 |                                 | CW13<br>CW28<br>CW31 | CE12                            | 663                       |
| 2993   | ARSENICAL PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C | 6.1   | TF2                 | II            | 6.1+3  | 61<br>274          | 100 ml                          | P001                 |                            | MP15                     | T11                                | TP2<br>TP27 | L4BH               | TU15                                 | 2                  |                                 |                                 | CW13<br>CW28<br>CW31 | CE5<br>CE12                     | 63                        |

| UN No. | Name and description                                                                | Class | Classification code | Packing group | Labels | Special provisions | Limited and excepted quantities | Packaging                     |                            |                          | Portable tanks and bulk containers |                      | RID Tanks |                                      | Transport category | Special provisions for carriage |       |                                 | Colts express (express parcels) | Hazard identification No. |
|--------|-------------------------------------------------------------------------------------|-------|---------------------|---------------|--------|--------------------|---------------------------------|-------------------------------|----------------------------|--------------------------|------------------------------------|----------------------|-----------|--------------------------------------|--------------------|---------------------------------|-------|---------------------------------|---------------------------------|---------------------------|
|        |                                                                                     |       |                     |               |        |                    |                                 | Packing instructions          | Special packing provisions | Mixed packing provisions | Instruc- tions                     | Special provi- sions | Tank code | Special provi- sions                 |                    | Packages                        | Bulk  | Loading, unloading and handling |                                 |                           |
|        | 3.1.2                                                                               | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2  | 3.3                | 3.4/3.5/1.2                     | 4.1.4                         | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3              | 4.3       | 4.3.5, 6.9.4                         | 1.1.3.1(c)         | 7.2.4                           | 7.3.3 | 7.5.11                          | 7.6                             | 5.3.2.3                   |
| (1)    | (2)                                                                                 | (3a)  | (3b)                | (4)           | (5)    | (6)                | (7a)                            | (7b)                          | (8)                        | (9a)                     | (9b)                               | (10)                 | (11)      | (12)                                 | (13)               | (16)                            | (17)  | (18)                            | (19)                            | (20)                      |
| 2993   | ARSENICAL PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C      | 6.1   | TF2                 | III           | 6.1+3  | 61<br>274          | 5 L<br>E1                       | P001<br>IBC03<br>R001         |                            | MP19                     | T7                                 | TP2<br>TP28          | L4BH      | TU15                                 | 2                  | W12                             |       | CW13<br>CW28<br>CW31            | CE8<br>CE12                     | 63                        |
| 2994   | ARSENICAL PESTICIDE, LIQUID, TOXIC                                                  | 6.1   | T6                  | I             | 6.1    | 61<br>274<br>648   | 0<br>E5                         | P001                          |                            | MP8<br>MP17              | T14                                | TP2<br>TP27          | L10CH     | TU14<br>TU15<br>TU38<br>TE21<br>TE22 | 1                  |                                 |       | CW13<br>CW28<br>CW31            | CE12                            | 66                        |
| 2994   | ARSENICAL PESTICIDE, LIQUID, TOXIC                                                  | 6.1   | T6                  | II            | 6.1    | 61<br>274<br>648   | 100 ml<br>E4                    | P001<br>IBC02                 |                            | MP15                     | T11                                | TP2<br>TP27          | L4BH      | TU15                                 | 2                  |                                 |       | CW13<br>CW28<br>CW31            | CE5<br>CE12                     | 60                        |
| 2994   | ARSENICAL PESTICIDE, LIQUID, TOXIC                                                  | 6.1   | T6                  | III           | 6.1    | 61<br>274<br>648   | 5 L<br>E1                       | P001<br>IBC03<br>LP01<br>R001 |                            | MP19                     | T7                                 | TP2<br>TP28          | L4BH      | TU15                                 | 2                  | W12                             |       | CW13<br>CW28<br>CW31            | CE8<br>CE12                     | 60                        |
| 2995   | ORGANOCHLORINE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C | 6.1   | TF2                 | I             | 6.1+3  | 61<br>274          | 0<br>E5                         | P001                          |                            | MP8<br>MP17              | T14                                | TP2<br>TP27          | L10CH     | TU14<br>TU15<br>TU38<br>TE21<br>TE22 | 1                  |                                 |       | CW13<br>CW28<br>CW31            | CE12                            | 663                       |
| 2995   | ORGANOCHLORINE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C | 6.1   | TF2                 | II            | 6.1+3  | 61<br>274          | 100 ml<br>E4                    | P001<br>IBC02                 |                            | MP15                     | T11                                | TP2<br>TP27          | L4BH      | TU15                                 | 2                  |                                 |       | CW13<br>CW28<br>CW31            | CE5<br>CE12                     | 63                        |
| 2995   | ORGANOCHLORINE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C | 6.1   | TF2                 | III           | 6.1+3  | 61<br>274          | 5 L<br>E1                       | P001<br>IBC03<br>R001         |                            | MP19                     | T7                                 | TP2<br>TP28          | L4BH      | TU15                                 | 2                  | W12                             |       | CW13<br>CW28<br>CW31            | CE8<br>CE12                     | 63                        |
| 2996   | ORGANOCHLORINE PESTICIDE, LIQUID, TOXIC                                             | 6.1   | T6                  | I             | 6.1    | 61<br>274<br>648   | 0<br>E5                         | P001                          |                            | MP8<br>MP17              | T14                                | TP2<br>TP27          | L10CH     | TU14<br>TU15<br>TU38<br>TE21<br>TE22 | 1                  |                                 |       | CW13<br>CW28<br>CW31            | CE12                            | 66                        |
| 2996   | ORGANOCHLORINE PESTICIDE, LIQUID, TOXIC                                             | 6.1   | T6                  | II            | 6.1    | 61<br>274<br>648   | 100 ml<br>E4                    | P001<br>IBC02                 |                            | MP15                     | T11                                | TP2<br>TP27          | L4BH      | TU15                                 | 2                  |                                 |       | CW13<br>CW28<br>CW31            | CE5<br>CE12                     | 60                        |
| 2996   | ORGANOCHLORINE PESTICIDE, LIQUID, TOXIC                                             | 6.1   | T6                  | III           | 6.1    | 61<br>274<br>648   | 5 L<br>E1                       | P001<br>IBC03<br>LP01<br>R001 |                            | MP19                     | T7                                 | TP2<br>TP28          | L4BH      | TU15                                 | 2                  | W12                             |       | CW13<br>CW28<br>CW31            | CE8<br>CE12                     | 60                        |

| UN No. | Name and description                                                               | Class | Classification code | Packing group | Labels | Special provisions | Limited and excepted quantities | Packaging                     |                            |                          |                | Portable tanks and bulk containers |           | RID Tanks                            |            | Transport category | Special provisions for carriage |                                 |             | Colis express (express parcels) | Hazard identification No. |
|--------|------------------------------------------------------------------------------------|-------|---------------------|---------------|--------|--------------------|---------------------------------|-------------------------------|----------------------------|--------------------------|----------------|------------------------------------|-----------|--------------------------------------|------------|--------------------|---------------------------------|---------------------------------|-------------|---------------------------------|---------------------------|
|        |                                                                                    |       |                     |               |        |                    |                                 | Packing instructions          | Special packing provisions | Mixed packing provisions | Instruct-ions  | Special provisions                 | Tank code | Special provisions                   | Packages   |                    | Bulk                            | Loading, unloading and handling |             |                                 |                           |
|        | 3.1.2                                                                              | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2  | 3.3                | 3.4/3.5.1.2                     | 4.1.4                         | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2 | 4.2.5.3                            | 4.3       | 4.3.5, 6.8.4                         | 1.1.3.1(c) | 7.2.4              | 7.3.3                           | 7.5.11                          | 7.6         | 5.3.2.3                         |                           |
| (1)    | (2)                                                                                | (3a)  | (3b)                | (4)           | (5)    | (6)                | (7a) (7b)                       | (8)                           | (9a)                       | (9b)                     | (10)           | (11)                               | (12)      | (13)                                 | (15)       | (16)               | (17)                            | (18)                            | (19)        | (20)                            |                           |
| 2997   | TRIAZINE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C      | 6.1   | TF2                 | I             | 6.1+3  | 61<br>274          | 0<br>E5                         | P001                          |                            | MP8<br>MP17              | T14<br>TP27    | TP2                                | L10CH     | TU14<br>TU15<br>TU38<br>TE21<br>TE22 | 1          |                    |                                 | CW13<br>CW28<br>CW31            | CE12        | 663                             |                           |
| 2997   | TRIAZINE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C      | 6.1   | TF2                 | II            | 6.1+3  | 61<br>274          | 100<br>ml                       | P001<br>IBC02                 |                            | MP15                     | T11<br>TP27    | TP2                                | L4BH      | TU15                                 | 2          |                    |                                 | CW13<br>CW28<br>CW31            | CE5<br>CE12 | 63                              |                           |
| 2997   | TRIAZINE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C      | 6.1   | TF2                 | III           | 6.1+3  | 61<br>274          | 5 L<br>E1                       | P001<br>IBC03<br>R001         |                            | MP19                     | T7<br>TP28     | TP2                                | L4BH      | TU15                                 | 2          | W12                |                                 | CW13<br>CW28<br>CW31            | CE8<br>CE12 | 63                              |                           |
| 2998   | TRIAZINE PESTICIDE, LIQUID, TOXIC                                                  | 6.1   | T6                  | I             | 6.1    | 61<br>274<br>648   | 0<br>E5                         | P001                          |                            | MP8<br>MP17              | T14<br>TP27    | TP2                                | L10CH     | TU14<br>TU15<br>TU38<br>TE21<br>TE22 | 1          |                    |                                 | CW13<br>CW28<br>CW31            | CE12        | 66                              |                           |
| 2998   | TRIAZINE PESTICIDE, LIQUID, TOXIC                                                  | 6.1   | T6                  | II            | 6.1    | 61<br>274<br>648   | 100<br>ml                       | P001<br>IBC02                 |                            | MP15                     | T11<br>TP27    | TP2                                | L4BH      | TU15                                 | 2          |                    |                                 | CW13<br>CW28<br>CW31            | CE5<br>CE12 | 60                              |                           |
| 2998   | TRIAZINE PESTICIDE, LIQUID, TOXIC                                                  | 6.1   | T6                  | III           | 6.1    | 61<br>274<br>648   | 5 L<br>E1                       | P001<br>IBC03<br>LP01<br>R001 |                            | MP19                     | T7<br>TP28     | TP2                                | L4BH      | TU15                                 | 2          | W12                |                                 | CW13<br>CW28<br>CW31            | CE8<br>CE12 | 60                              |                           |
| 3005   | THIOCARBAMATE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C | 6.1   | TF2                 | I             | 6.1+3  | 61<br>274          | 0<br>E5                         | P001                          |                            | MP8<br>MP17              | T14<br>TP2     | TP2                                | L10CH     | TU14<br>TU15<br>TU38<br>TE21<br>TE22 | 1          |                    |                                 | CW13<br>CW28<br>CW31            | CE12        | 663                             |                           |
| 3005   | THIOCARBAMATE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C | 6.1   | TF2                 | II            | 6.1+3  | 61<br>274          | 100<br>ml                       | P001<br>IBC02                 |                            | MP15                     | T11<br>TP27    | TP2                                | L4BH      | TU15                                 | 2          |                    |                                 | CW13<br>CW28<br>CW31            | CE5<br>CE12 | 63                              |                           |
| 3005   | THIOCARBAMATE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C | 6.1   | TF2                 | III           | 6.1+3  | 61<br>274          | 5 L<br>E1                       | P001<br>IBC03<br>R001         |                            | MP19                     | T7<br>TP28     | TP2                                | L4BH      | TU15                                 | 2          | W12                |                                 | CW13<br>CW28<br>CW31            | CE8<br>CE12 | 63                              |                           |
| 3006   | THIOCARBAMATE PESTICIDE, LIQUID, TOXIC                                             | 6.1   | T6                  | I             | 6.1    | 61<br>274<br>648   | 0<br>E5                         | P001                          |                            | MP8<br>MP17              | T14<br>TP2     | TP2                                | L10CH     | TU14<br>TU15<br>TU38<br>TE21<br>TE22 | 1          |                    |                                 | CW13<br>CW28<br>CW31            | CE12        | 66                              |                           |



| UN No. | Name and description                                                               | Class | Classification code | Packing group | Labels | Special provisions | Limited and excepted quantities | Packaging                     |                            |                          | Portable tanks and bulk containers |                    | RID Tanks |                                      | Transport category | Special provisions for carriage |       |                                 | Cells express (express parcels) | Hazard identification No. |
|--------|------------------------------------------------------------------------------------|-------|---------------------|---------------|--------|--------------------|---------------------------------|-------------------------------|----------------------------|--------------------------|------------------------------------|--------------------|-----------|--------------------------------------|--------------------|---------------------------------|-------|---------------------------------|---------------------------------|---------------------------|
|        |                                                                                    |       |                     |               |        |                    |                                 | Packing instructions          | Special packing provisions | Mixed packing provisions | Instruc-tions                      | Special provisions | Tank code | Special provisions                   |                    | Packages                        | Bulk  | Loading, unloading and handling |                                 |                           |
|        | 3.1.2                                                                              | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2  | 3.3                | 3.4/3.5.1.2                     | 4.1.4                         | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3            | 4.3       | 4.3.5, 6.8.4                         | 1.1.3.1(e)         | 7.2.4                           | 7.3.3 | 7.5.11                          | 7.6                             | 5.3.2.3                   |
| (1)    | (2)                                                                                | (3a)  | (3b)                | (4)           | (5)    | (6)                | (7a) (7b)                       | (8)                           | (9a)                       | (9b)                     | (10)                               | (11)               | (12)      | (13)                                 | (15)               | (16)                            | (17)  | (18)                            | (19)                            | (20)                      |
| 3006   | THIOCARBAMATE PESTICIDE, LIQUID, TOXIC                                             | 6.1   | T6                  | II            | 6.1    | 61<br>274<br>648   | 100<br>ml                       | P001<br>IBC02                 |                            | MP15                     | T11                                | TP27               | L4BH      | TU15                                 | 2                  |                                 |       | CW13<br>CW28<br>CW31            | CE5<br>CE12                     | 60                        |
| 3006   | THIOCARBAMATE PESTICIDE, LIQUID, TOXIC                                             | 6.1   | T6                  | III           | 6.1    | 61<br>274<br>648   | 5 L                             | P001<br>IBC03<br>LP01<br>R001 |                            | MP19                     | T7                                 | TP28               | L4BH      | TU15                                 | 2                  | W12                             |       | CW13<br>CW28<br>CW31            | CE8<br>CE12                     | 60                        |
| 3009   | COPPER BASED PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C  | 6.1   | TF2                 | I             | 6.1+3  | 61<br>274          | 0                               | P001                          |                            | MP8<br>MP17              | T14                                | TP27               | L10CH     | TU14<br>TU15<br>TU38<br>TE21<br>TE22 | 1                  |                                 |       | CW13<br>CW28<br>CW31            | CE12                            | 663                       |
| 3009   | COPPER BASED PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C  | 6.1   | TF2                 | II            | 6.1+3  | 61<br>274          | 100<br>ml                       | P001<br>IBC02                 |                            | MP15                     | T11                                | TP27               | L4BH      | TU15                                 | 2                  |                                 |       | CW13<br>CW28<br>CW31            | CE5<br>CE12                     | 63                        |
| 3009   | COPPER BASED PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C  | 6.1   | TF2                 | III           | 6.1+3  | 61<br>274          | 5 L                             | P001<br>IBC03<br>R001         |                            | MP19                     | T7                                 | TP28               | L4BH      | TU15                                 | 2                  | W12                             |       | CW13<br>CW28<br>CW31            | CE8<br>CE12                     | 63                        |
| 3010   | COPPER BASED PESTICIDE, LIQUID, TOXIC                                              | 6.1   | T6                  | I             | 6.1    | 61<br>274<br>648   | 0                               | P001                          |                            | MP8<br>MP17              | T14                                | TP27               | L10CH     | TU14<br>TU15<br>TU38<br>TE21<br>TE22 | 1                  |                                 |       | CW13<br>CW28<br>CW31            | CE12                            | 66                        |
| 3010   | COPPER BASED PESTICIDE, LIQUID, TOXIC                                              | 6.1   | T6                  | II            | 6.1    | 61<br>274<br>648   | 100<br>ml                       | P001<br>IBC02                 |                            | MP15                     | T11                                | TP27               | L4BH      | TU15                                 | 2                  |                                 |       | CW13<br>CW28<br>CW31            | CE5<br>CE12                     | 60                        |
| 3010   | COPPER BASED PESTICIDE, LIQUID, TOXIC                                              | 6.1   | T6                  | III           | 6.1    | 61<br>274<br>648   | 5 L                             | P001<br>IBC03<br>LP01<br>R001 |                            | MP19                     | T7                                 | TP28               | L4BH      | TU15                                 | 2                  | W12                             |       | CW13<br>CW28<br>CW31            | CE8<br>CE12                     | 60                        |
| 3011   | MERCURY BASED PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C | 6.1   | TF2                 | I             | 6.1+3  | 61<br>274          | 0                               | P001                          |                            | MP8<br>MP17              | T14                                | TP27               | L10CH     | TU14<br>TU15<br>TU38<br>TE21<br>TE22 | 1                  |                                 |       | CW13<br>CW28<br>CW31            | CE12                            | 663                       |

| UN No. | Name and description                                                                         | Class | Classification code | Packing group | Labels | Special provisions | Limited and excepted quantities | Packaging                     |                            |                          | Portable tanks and bulk containers | RID Tanks     |                                               | Transport category | Special provisions for carriage |       |                                 | Colts express (express parcels) | Hazard identification No. |
|--------|----------------------------------------------------------------------------------------------|-------|---------------------|---------------|--------|--------------------|---------------------------------|-------------------------------|----------------------------|--------------------------|------------------------------------|---------------|-----------------------------------------------|--------------------|---------------------------------|-------|---------------------------------|---------------------------------|---------------------------|
|        |                                                                                              |       |                     |               |        |                    |                                 | Packing instructions          | Special packing provisions | Mixed packing provisions |                                    | Instruc-tions | Special provisions                            |                    | Packages                        | Bulk  | Loading, unloading and handling |                                 |                           |
|        | 3.1.2                                                                                        | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2  | 3.3                | 3.4/3.5.1.2                     | 4.1.4                         | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.3           | 4.3.5, 6.8.4                                  | 1.1.3.1(c)         | 7.2.4                           | 7.3.3 | 7.5.11                          | 7.6                             | 5.3.2.3                   |
| (1)    | (2)                                                                                          | (3a)  | (3b)                | (4)           | (5)    | (6)                | (7a)                            | (8)                           | (9a)                       | (9b)                     | (10)                               | (11)          | (12)                                          | (13)               | (16)                            | (17)  | (18)                            | (19)                            | (20)                      |
| 3011   | MERCURY BASED PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C           | 6.1   | TF2                 | II            | 6.1+3  | 61<br>274          | 100<br>ml                       | P001<br>IBC02                 |                            | MP15                     | T11<br>TP27                        | TP2<br>TP27   | L4BH<br>TU15                                  | 2                  |                                 |       | CW13<br>CW28<br>CW31            | CE5<br>CE12                     | 63                        |
| 3011   | MERCURY BASED PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C           | 6.1   | TF2                 | III           | 6.1+3  | 61<br>274          | 5 L                             | P001<br>IBC03<br>R001         |                            | MP19                     | T7                                 | TP2<br>TP28   | L4BH<br>TU15                                  | 2                  | W12                             |       | CW13<br>CW28<br>CW31            | CE8<br>CE12                     | 63                        |
| 3012   | MERCURY BASED PESTICIDE, LIQUID, TOXIC                                                       | 6.1   | T6                  | I             | 6.1    | 61<br>274<br>648   | 0                               | P001                          |                            | MP8<br>MP17              | T14<br>TP27                        | TP2<br>TP27   | L10CH<br>TU14<br>TU15<br>TU38<br>TE21<br>TE22 | 1                  |                                 |       | CW13<br>CW28<br>CW31            | CE12                            | 66                        |
| 3012   | MERCURY BASED PESTICIDE, LIQUID, TOXIC                                                       | 6.1   | T6                  | II            | 6.1    | 61<br>274<br>648   | 100<br>ml                       | P001<br>IBC02                 |                            | MP15                     | T11<br>TP27                        | TP2<br>TP27   | L4BH<br>TU15                                  | 2                  |                                 |       | CW13<br>CW28<br>CW31            | CE5<br>CE12                     | 60                        |
| 3012   | MERCURY BASED PESTICIDE, LIQUID, TOXIC                                                       | 6.1   | T6                  | III           | 6.1    | 61<br>274<br>648   | 5 L                             | P001<br>IBC03<br>LP01<br>R001 |                            | MP19                     | T7                                 | TP2<br>TP28   | L4BH<br>TU15                                  | 2                  | W12                             |       | CW13<br>CW28<br>CW31            | CE8<br>CE12                     | 60                        |
| 3013   | SUBSTITUTED NITROPHENOL PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C | 6.1   | TF2                 | I             | 6.1+3  | 61<br>274          | 0                               | P001                          |                            | MP8<br>MP17              | T14<br>TP27                        | TP2<br>TP27   | L10CH<br>TU14<br>TU15<br>TU38<br>TE21<br>TE22 | 1                  |                                 |       | CW13<br>CW28<br>CW31            | CE12                            | 663                       |
| 3013   | SUBSTITUTED NITROPHENOL PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C | 6.1   | TF2                 | II            | 6.1+3  | 61<br>274          | 100<br>ml                       | P001<br>IBC02                 |                            | MP15                     | T11                                | TP2<br>TP27   | L4BH<br>TU15                                  | 2                  |                                 |       | CW13<br>CW28<br>CW31            | CE5<br>CE12                     | 63                        |
| 3013   | SUBSTITUTED NITROPHENOL PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C | 6.1   | TF2                 | III           | 6.1+3  | 61<br>274          | 5 L                             | P001<br>IBC03<br>R001         |                            | MP19                     | T7                                 | TP2<br>TP28   | L4BH<br>TU15                                  | 2                  | W12                             |       | CW13<br>CW28<br>CW31            | CE8<br>CE12                     | 63                        |
| 3014   | SUBSTITUTED NITROPHENOL PESTICIDE, LIQUID, TOXIC                                             | 6.1   | T6                  | I             | 6.1    | 61<br>274<br>648   | 0                               | P001                          |                            | MP8<br>MP17              | T14<br>TP27                        | TP2<br>TP27   | L10CH<br>TU14<br>TU15<br>TU38<br>TE21<br>TE22 | 1                  |                                 |       | CW13<br>CW28<br>CW31            | CE12                            | 66                        |

| UN No. | Name and description                                                                  | Class | Classification code | Packing group | Labels | Special provisions | Limited and excepted quantities | Packaging                     |                            |                          | Portable tanks and bulk containers |                    | RID Tanks |                                      | Transport category | Special provisions for carriage |       |                                 | Coils express (express parcels) | Hazard identification No. |
|--------|---------------------------------------------------------------------------------------|-------|---------------------|---------------|--------|--------------------|---------------------------------|-------------------------------|----------------------------|--------------------------|------------------------------------|--------------------|-----------|--------------------------------------|--------------------|---------------------------------|-------|---------------------------------|---------------------------------|---------------------------|
|        |                                                                                       |       |                     |               |        |                    |                                 | Packing instructions          | Special packing provisions | Mixed packing provisions | Instruct-ions                      | Special provisions | Tank code | Special provisions                   |                    | Packages                        | Bulk  | Loading, unloading and handling |                                 |                           |
|        | 3.1.2                                                                                 | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2  | 3.3                | 3.4/3.5.1.2                     | 4.1.4                         | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3            | 4.3       | 4.3.5, 6.8.4                         | 1.1.3.1(c)         | 7.2.4                           | 7.3.3 | 7.5.11                          | 7.6                             | 5.3.2.3                   |
| (1)    | (2)                                                                                   | (3a)  | (3b)                | (4)           | (5)    | (6)                | (7a)                            | (8)                           | (9a)                       | (9b)                     | (10)                               | (11)               | (12)      | (13)                                 | (15)               | (16)                            | (17)  | (18)                            | (19)                            | (20)                      |
| 3014   | SUBSTITUTED NITROPHENOL PESTICIDE, LIQUID, TOXIC                                      | 6.1   | T6                  | II            | 6.1    | 61<br>274<br>648   | 100<br>ml                       | P001<br>IBC02                 |                            | MP15                     | T11                                | TP2<br>TP27        | L4BH      | TU15                                 | 2                  |                                 |       | CW13<br>CW28<br>CW31            | CE5<br>CE12                     | 60                        |
| 3014   | SUBSTITUTED NITROPHENOL PESTICIDE, LIQUID, TOXIC                                      | 6.1   | T6                  | III           | 6.1    | 61<br>274<br>648   | 5 L                             | P001<br>IBC03<br>LP01<br>R001 |                            | MP19                     | T7                                 | TP2<br>TP28        | L4BH      | TU15                                 | 2                  | W12                             |       | CW13<br>CW28<br>CW31            | CE8<br>CE12                     | 60                        |
| 3015   | BIPYRIDILUM PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C      | 6.1   | TF2                 | I             | 6.1+3  | 61<br>274          | 0                               | P001                          |                            | MP8<br>MP17              | T14                                | TP2<br>TP27        | L10CH     | TU14<br>TU15<br>TU38<br>TE21<br>TE22 | 1                  |                                 |       | CW13<br>CW28<br>CW31            | CE12                            | 663                       |
| 3015   | BIPYRIDILUM PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C      | 6.1   | TF2                 | II            | 6.1+3  | 61<br>274          | 100<br>ml                       | P001<br>IBC02                 |                            | MP15                     | T11                                | TP2<br>TP27        | L4BH      | TU15                                 | 2                  |                                 |       | CW13<br>CW28<br>CW31            | CE5<br>CE12                     | 63                        |
| 3015   | BIPYRIDILUM PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C      | 6.1   | TF2                 | III           | 6.1+3  | 61<br>274          | 5 L                             | P001<br>IBC03<br>R001         |                            | MP19                     | T7                                 | TP2<br>TP28        | L4BH      | TU15                                 | 2                  | W12                             |       | CW13<br>CW28<br>CW31            | CE8<br>CE12                     | 63                        |
| 3016   | BIPYRIDILUM PESTICIDE, LIQUID, TOXIC                                                  | 6.1   | T6                  | I             | 6.1    | 61<br>274<br>648   | 0                               | P001                          |                            | MP8<br>MP17              | T14                                | TP2<br>TP27        | L10CH     | TU14<br>TU15<br>TU38<br>TE21<br>TE22 | 1                  |                                 |       | CW13<br>CW28<br>CW31            | CE12                            | 66                        |
| 3016   | BIPYRIDILUM PESTICIDE, LIQUID, TOXIC                                                  | 6.1   | T6                  | II            | 6.1    | 61<br>274<br>648   | 100<br>ml                       | P001<br>IBC02                 |                            | MP15                     | T11                                | TP2<br>TP27        | L4BH      | TU15                                 | 2                  |                                 |       | CW13<br>CW28<br>CW31            | CE5<br>CE12                     | 60                        |
| 3016   | BIPYRIDILUM PESTICIDE, LIQUID, TOXIC                                                  | 6.1   | T6                  | III           | 6.1    | 61<br>274<br>648   | 5 L                             | P001<br>IBC03<br>LP01<br>R001 |                            | MP19                     | T7                                 | TP2<br>TP28        | L4BH      | TU15                                 | 2                  | W12                             |       | CW13<br>CW28<br>CW31            | CE8<br>CE12                     | 60                        |
| 3017   | ORGANOPHOSPHORUS PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C | 6.1   | TF2                 | I             | 6.1+3  | 61<br>274          | 0                               | P001                          |                            | MP8<br>MP17              | T14                                | TP2<br>TP27        | L10CH     | TU14<br>TU15<br>TU38<br>TE21<br>TE22 | 1                  |                                 |       | CW13<br>CW28<br>CW31            | CE12                            | 663                       |
| 3017   | ORGANOPHOSPHORUS PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C | 6.1   | TF2                 | II            | 6.1+3  | 61<br>274          | 100<br>ml                       | P001<br>IBC02                 |                            | MP15                     | T11                                | TP2<br>TP27        | L4BH      | TU15                                 | 2                  |                                 |       | CW13<br>CW28<br>CW31            | CE5<br>CE12                     | 63                        |

| UN No. | Name and description                                                                  | Class | Classification code | Packing group | Labels | Special provisions | Limited and excepted quantities | Packaging            |                               |                          | Portable tanks and bulk containers |                    | RID Tanks |                                      | Transport category | Special provisions for carriage |       |                                 | Collis express (express parcels) | Hazard identification No. |
|--------|---------------------------------------------------------------------------------------|-------|---------------------|---------------|--------|--------------------|---------------------------------|----------------------|-------------------------------|--------------------------|------------------------------------|--------------------|-----------|--------------------------------------|--------------------|---------------------------------|-------|---------------------------------|----------------------------------|---------------------------|
|        |                                                                                       |       |                     |               |        |                    |                                 | Packing instructions | Special packing provisions    | Mixed packing provisions | Instruct-ions                      | Special provisions | Tank code | Special provisions                   |                    | Packages                        | Bulk  | Loading, unloading and handling |                                  |                           |
|        | 3.1.2                                                                                 | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2  | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                         | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3            | 4.3       | 4.3.5, 6.8.4                         | 1.1.3.1(c)         | 7.2.4                           | 7.3.3 | 7.5.11                          | 7.6                              | 5.3.2.3                   |
| (1)    | (2)                                                                                   | (3a)  | (3b)                | (4)           | (5)    | (6)                | (7a)                            | (7b)                 | (8)                           | (9a)                     | (9b)                               | (10)               | (11)      | (12)                                 | (13)               | (16)                            | (17)  | (18)                            | (19)                             | (20)                      |
| 3017   | ORGANOPHOSPHORUS PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C | 6.1   | TF2                 | III           | 6.1+3  | 61<br>274          | 5 L                             | E1                   | P001<br>IBC03<br>R001         | MP19                     | T7                                 | TP2<br>TP28        | L4BH      | TU15                                 | 2                  | W12                             |       | CW13<br>CW28<br>CW31            | CE8<br>CE12                      | 63                        |
| 3018   | ORGANOPHOSPHORUS PESTICIDE, LIQUID, TOXIC                                             | 6.1   | T6                  | I             | 6.1    | 61<br>274<br>648   | 0                               | E5                   | P001                          | MP8<br>MP17              | T14                                | TP2<br>TP27        | L10CH     | TU14<br>TU15<br>TU38<br>TE21<br>TE22 | 1                  |                                 |       | CW13<br>CW28<br>CW31            | CE12                             | 66                        |
| 3018   | ORGANOPHOSPHORUS PESTICIDE, LIQUID, TOXIC                                             | 6.1   | T6                  | II            | 6.1    | 61<br>274<br>648   | 100 ml                          | E4                   | P001<br>IBC02                 | MP15                     | T11                                | TP2<br>TP27        | L4BH      | TU15                                 | 2                  |                                 |       | CW13<br>CW28<br>CW31            | CE5<br>CE12                      | 60                        |
| 3018   | ORGANOPHOSPHORUS PESTICIDE, LIQUID, TOXIC                                             | 6.1   | T6                  | III           | 6.1    | 61<br>274<br>648   | 5 L                             | E1                   | P001<br>IBC03<br>LP01<br>R001 | MP19                     | T7                                 | TP2<br>TP28        | L4BH      | TU15                                 | 2                  | W12                             |       | CW13<br>CW28<br>CW31            | CE8<br>CE12                      | 60                        |
| 3019   | ORGANOTIN PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C        | 6.1   | TF2                 | I             | 6.1+3  | 61<br>274          | 0                               | E5                   | P001                          | MP8<br>MP17              | T14                                | TP2<br>TP27        | L10CH     | TU14<br>TU15<br>TU38<br>TE21<br>TE22 | 1                  |                                 |       | CW13<br>CW28<br>CW31            | CE12                             | 663                       |
| 3019   | ORGANOTIN PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C        | 6.1   | TF2                 | II            | 6.1+3  | 61<br>274          | 100 ml                          | E4                   | P001<br>IBC02                 | MP15                     | T11                                | TP2<br>TP27        | L4BH      | TU15                                 | 2                  |                                 |       | CW13<br>CW28<br>CW31            | CE5<br>CE12                      | 63                        |
| 3019   | ORGANOTIN PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C        | 6.1   | TF2                 | III           | 6.1+3  | 61<br>274          | 5 L                             | E1                   | P001<br>IBC03<br>R001         | MP19                     | T7                                 | TP2<br>TP28        | L4BH      | TU15                                 | 2                  | W12                             |       | CW13<br>CW28<br>CW31            | CE8<br>CE12                      | 63                        |
| 3020   | ORGANOTIN PESTICIDE, LIQUID, TOXIC                                                    | 6.1   | T6                  | I             | 6.1    | 61<br>274<br>648   | 0                               | E5                   | P001                          | MP8<br>MP17              | T14                                | TP2<br>TP27        | L10CH     | TU14<br>TU15<br>TU38<br>TE21<br>TE22 | 1                  |                                 |       | CW13<br>CW28<br>CW31            | CE12                             | 66                        |
| 3020   | ORGANOTIN PESTICIDE, LIQUID, TOXIC                                                    | 6.1   | T6                  | II            | 6.1    | 61<br>274<br>648   | 100 ml                          | E4                   | P001<br>IBC02                 | MP15                     | T11                                | TP2<br>TP27        | L4BH      | TU15                                 | 2                  |                                 |       | CW13<br>CW28<br>CW31            | CE5<br>CE12                      | 60                        |
| 3020   | ORGANOTIN PESTICIDE, LIQUID, TOXIC                                                    | 6.1   | T6                  | III           | 6.1    | 61<br>274<br>648   | 5 L                             | E1                   | P001<br>IBC03<br>LP01<br>R001 | MP19                     | T7                                 | TP2<br>TP28        | L4BH      | TU15                                 | 2                  | W12                             |       | CW13<br>CW28<br>CW31            | CE8<br>CE12                      | 60                        |

| UN No. | Name and description                                                                     | Class | Classification code | Packing group | Labels | Special provisions | Limited and excepted quantities | Packaging            |                            |                          | Portable tanks and bulk containers |                    | RID Tanks |                                      | Transport category | Special provisions for carriage |       |                                 | Cds express (express parcels) | Hazard identification No. |
|--------|------------------------------------------------------------------------------------------|-------|---------------------|---------------|--------|--------------------|---------------------------------|----------------------|----------------------------|--------------------------|------------------------------------|--------------------|-----------|--------------------------------------|--------------------|---------------------------------|-------|---------------------------------|-------------------------------|---------------------------|
|        |                                                                                          |       |                     |               |        |                    |                                 | Packing instructions | Special packing provisions | Mixed packing provisions | Instruc-tions                      | Special provisions | Tank code | Special provisions                   |                    | Packages                        | Bulk  | Loading, unloading and handling |                               |                           |
|        | 3.1.2                                                                                    | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2  | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3            | 4.3       | 4.3.5, 6.8.4                         | 1.1.3.1(c)         | 7.2.4                           | 7.3.3 | 7.5.11                          | 7.6                           | 5.3.2.3                   |
| (1)    | (2)                                                                                      | (3a)  | (3b)                | (4)           | (5)    | (6)                | (7a)                            | (7b)                 | (8)                        | (9a)                     | (9b)                               | (10)               | (11)      | (12)                                 | (13)               | (16)                            | (17)  | (18)                            | (19)                          | (20)                      |
| 3021   | PESTICIDE, LIQUID, FLAMMABLE, TOXIC, N.O.S., flash-point less than 23 °C                 | 3     | FT2                 | I             | 3+6.1  | 61<br>274          | 0                               | E0                   | P001                       | MP7<br>MP17              | T14<br>TP27                        | TP2<br>TP27        | L10CH     | TU14<br>TU15<br>TU38<br>TE21<br>TE22 | 1                  |                                 |       | CW13<br>CW28                    |                               | 336                       |
| 3021   | PESTICIDE, LIQUID, FLAMMABLE, TOXIC, N.O.S., flash-point less than 23 °C                 | 3     | FT2                 | II            | 3+6.1  | 61<br>274          | 1 L                             | E2                   | P001<br>IBC02<br>R001      | MP19                     | T11<br>TP27                        | TP2<br>TP27        | L4BH      | TU15                                 | 2                  |                                 |       | CW13<br>CW28                    | CE7                           | 336                       |
| 3022   | 1,2-BUTYLENE OXIDE, STABILIZED                                                           | 3     | F1                  | II            | 3      | 386                | 1 L                             | E2                   | P001<br>IBC02<br>R001      | MP19                     | T4                                 | TP1                | LGBF      |                                      | 2                  |                                 |       |                                 | CE7                           | 339                       |
| 3023   | 2-METHYL-2-HEPTANETHIOL                                                                  | 6.1   | TF1                 | I             | 6.1+3  | 354                | 0                               | E0                   | P602                       | MP8<br>MP17              | T20                                | TP2                | L10CH     | TU14<br>TU15<br>TU38<br>TE21<br>TE22 | 1                  |                                 |       | CW13<br>CW28<br>CW31            |                               | 663                       |
| 3024   | COUMARIN DERIVATIVE PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C     | 3     | FT2                 | I             | 3+6.1  | 61<br>274          | 0                               | E0                   | P001                       | MP7<br>MP17              | T14<br>TP27                        | TP2<br>TP27        | L10CH     | TU14<br>TU15<br>TU38<br>TE21<br>TE22 | 1                  |                                 |       | CW13<br>CW28                    |                               | 336                       |
| 3024   | COUMARIN DERIVATIVE PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C     | 3     | FT2                 | II            | 3+6.1  | 61<br>274          | 1 L                             | E2                   | P001<br>IBC02<br>R001      | MP19                     | T11<br>TP27                        | TP2<br>TP27        | L4BH      | TU15                                 | 2                  |                                 |       | CW13<br>CW28                    | CE7                           | 336                       |
| 3025   | COUMARIN DERIVATIVE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C | 6.1   | TF2                 | I             | 6.1+3  | 61<br>274          | 0                               | E5                   | P001                       | MP8<br>MP17              | T14<br>TP27                        | TP2<br>TP27        | L10CH     | TU14<br>TU15<br>TU38<br>TE21<br>TE22 | 1                  |                                 |       | CW13<br>CW28<br>CW31            | CE12                          | 663                       |
| 3025   | COUMARIN DERIVATIVE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C | 6.1   | TF2                 | II            | 6.1+3  | 61<br>274          | 100 ml                          | E4                   | P001<br>IBC02              | MP15                     | T11<br>TP27                        | TP2<br>TP27        | L4BH      | TU15                                 | 2                  |                                 |       | CW13<br>CW28<br>CW31            | CE5<br>CE12                   | 63                        |
| 3025   | COUMARIN DERIVATIVE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C | 6.1   | TF2                 | III           | 6.1+3  | 61<br>274          | 5 L                             | E1                   | P001<br>IBC03<br>R001      | MP19                     | T7<br>TP28                         | TP1<br>TP28        | L4BH      | TU15                                 | 2                  | W12                             |       | CW13<br>CW28<br>CW31            | CE8<br>CE12                   | 63                        |

| UN No. | Name and description                                                   | Class | Classification code | Packing group | Labels | Special provisions | Limited and excepted quantities | Packaging                     |                            |                          | Portable tanks and bulk containers |                    | RID Tanks      |                                      | Transport category | Special provisions for carriage |                   |                                 | Coils express (express parcels) | Hazard identification No. |
|--------|------------------------------------------------------------------------|-------|---------------------|---------------|--------|--------------------|---------------------------------|-------------------------------|----------------------------|--------------------------|------------------------------------|--------------------|----------------|--------------------------------------|--------------------|---------------------------------|-------------------|---------------------------------|---------------------------------|---------------------------|
|        |                                                                        |       |                     |               |        |                    |                                 | Packing instructions          | Special packing provisions | Mixed packing provisions | Instruc-<br>tions                  | Special provisions | Tank code      | Special provisions                   |                    | Packages                        | Bulk              | Loading, unloading and handling |                                 |                           |
|        | 3.1.2                                                                  | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2  | 3.3                | 3.4/3.5.1.2                     | 4.1.4                         | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3            | 4.3            | 4.3.5, 6.8.4                         | 1.1.3.1(c)         | 7.2.4                           | 7.3.3             | 7.5.11                          | 7.6                             | 5.3.2.3                   |
| (1)    | (2)                                                                    | (3a)  | (3b)                | (4)           | (5)    | (6)                | (7a) (7b)                       | (8)                           | (9a)                       | (9b)                     | (10)                               | (11)               | (12)           | (13)                                 | (15)               | (16)                            | (17)              | (18)                            | (19)                            | (20)                      |
| 3026   | COUMARIN DERIVATIVE PESTICIDE, LIQUID, TOXIC                           | 6.1   | T6                  | I             | 6.1    | 61<br>274<br>648   | 0<br>E5                         | P001                          |                            | MP8<br>MP17              | T14<br>TP27                        | TP2<br>TP27        | L10CH          | TU14<br>TU15<br>TU38<br>TE21<br>TE22 | 1                  |                                 |                   | CW13<br>CW28<br>CW31            | CE12                            | 66                        |
| 3026   | COUMARIN DERIVATIVE PESTICIDE, LIQUID, TOXIC                           | 6.1   | T6                  | II            | 6.1    | 61<br>274<br>648   | 100<br>ml                       | P001<br>IBC02                 |                            | MP15                     | T11<br>TP27                        | TP2<br>TP27        | L4BH           | TU15                                 | 2                  |                                 |                   | CW13<br>CW28<br>CW31            | CE5<br>CE12                     | 60                        |
| 3026   | COUMARIN DERIVATIVE PESTICIDE, LIQUID, TOXIC                           | 6.1   | T6                  | III           | 6.1    | 61<br>274<br>648   | 5 L                             | P001<br>IBC03<br>LP01<br>R001 |                            | MP19                     | T7<br>TP28                         | TP1<br>TP28        | L4BH           | TU15                                 | 2                  | W12                             |                   | CW13<br>CW28<br>CW31            | CE8<br>CE12                     | 60                        |
| 3027   | COUMARIN DERIVATIVE PESTICIDE, SOLID, TOXIC                            | 6.1   | T7                  | I             | 6.1    | 61<br>274<br>648   | 0<br>E5                         | P002<br>IBC07                 |                            | MP18                     | T6<br>TP33                         | TP33               | S10AH<br>L10CH | TU14<br>TU15<br>TU38<br>TE21<br>TE22 | 1                  | W10                             |                   | CW13<br>CW28<br>CW31            | CE12                            | 66                        |
| 3027   | COUMARIN DERIVATIVE PESTICIDE, SOLID, TOXIC                            | 6.1   | T7                  | II            | 6.1    | 61<br>274<br>648   | 500<br>g                        | P002<br>IBC08                 | B4                         | MP10                     | T3<br>TP33                         | TP33               | SGAH<br>L4BH   | TU15                                 | 2                  | W11                             |                   | CW13<br>CW28<br>CW31            | CE9<br>CE12                     | 60                        |
| 3027   | COUMARIN DERIVATIVE PESTICIDE, SOLID, TOXIC                            | 6.1   | T7                  | III           | 6.1    | 61<br>274<br>648   | 5 kg                            | P002<br>IBC08<br>LP02<br>R001 | B3                         | MP10                     | T1<br>TP33                         | TP33               | SGAH<br>L4BH   | TU15                                 | 2                  |                                 | VC1<br>VC2<br>AP7 | CW13<br>CW28<br>CW31            | CE11<br>CE12                    | 60                        |
| 3028   | BATTERIES, DRY, CONTAINING POTASSIUM HYDROXIDE SOLID, electric storage | 8     | C11                 |               | 8      | 295<br>304<br>598  | 2 kg<br>E0                      | P801                          |                            |                          |                                    |                    |                |                                      | 3                  |                                 | VC1<br>VC2<br>AP8 |                                 | CE11                            | 80                        |
| 3048   | ALUMINIUM PHOSPHIDE PESTICIDE                                          | 6.1   | T7                  | I             | 6.1    | 153<br>648         | 0<br>E0                         | P002<br>IBC07                 |                            | MP18                     | T6<br>TP33                         | TP33               | S10AH          | TU15                                 | 1                  | W10                             |                   | CW13<br>CW28<br>CW31            |                                 | 642                       |
| 3054   | CYCLOHEXYL MERCAPTAN                                                   | 3     | F1                  | III           | 3      |                    | 5 L<br>E1                       | P001<br>IBC03<br>LP01<br>R001 |                            | MP19                     | T2<br>TP1                          | TP1                | LGBF           |                                      | 3                  | W12                             |                   |                                 | CE4                             | 30                        |
| 3055   | 2-(2-AMINOETHOXY)ETHANOL                                               | 8     | C7                  | III           | 8      |                    | 5 L<br>E1                       | P001<br>IBC03<br>LP01<br>R001 |                            | MP19                     | T4<br>TP1                          | TP1                | L4BN           |                                      | 3                  | W12                             |                   |                                 | CE8                             | 80                        |

| UN No. | Name and description                                                                                                                                                                        | Class | Classification code | Packing group | Labels      | Special provisions | Limited and excepted quantities | Packaging            |                            |                          |               | Portable tanks and bulk containers |                            | RID Tanks           |          | Transport category | Special provisions for carriage |                                 |         | Colis express (express parcels) | Hazard identification No |
|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------------------|---------------|-------------|--------------------|---------------------------------|----------------------|----------------------------|--------------------------|---------------|------------------------------------|----------------------------|---------------------|----------|--------------------|---------------------------------|---------------------------------|---------|---------------------------------|--------------------------|
|        |                                                                                                                                                                                             |       |                     |               |             |                    |                                 | Packing instructions | Special packing provisions | Mixed packing provisions | Instruc-tions | Special provisions                 | Tank code                  | Special provi-sions | Packages |                    | Bulk                            | Loading, unloading and handling |         |                                 |                          |
|        | 3.1.2                                                                                                                                                                                       | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2       | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.10                     | 4.2.5.2, 7.3.2           | 4.2.5.3       | 4.3                                | 4.3.5, 6.8.4               | 1.1.3.1(c)          | 7.2.4    | 7.3.3              | 7.5.11                          | 7.6                             | 5.3.2.3 |                                 |                          |
| (1)    | (2)                                                                                                                                                                                         | (3a)  | (3b)                | (4)           | (5)         | (6)                | (7a) (7b)                       | (8)                  | (9a)                       | (9b)                     | (10)          | (11)                               | (12)                       | (13)                | (15)     | (16)               | (17)                            | (18)                            | (19)    | (20)                            |                          |
| 3056   | n-HEPTALDEHYDE                                                                                                                                                                              | 3     | F1                  | III           | 3           |                    | 5 L E1                          | P001 IBC03 LP01 R001 |                            | MP19                     | T2            | TP1                                | LGBF                       |                     | 3        | W12                |                                 |                                 | CE4     | 30                              |                          |
| 3057   | TRIFLUOROACETYL CHLORIDE                                                                                                                                                                    | 2     | 2TC                 |               | 2.3+8 (+13) |                    | 0 E0                            | P200                 | MP9                        | T50                      | TP21          | Px8H(M)                            | TU38 TE22 TE25 TA4 TT9 TM6 | 1                   |          |                    | CW9 CW10 CW36                   |                                 | 268     |                                 |                          |
| 3064   | NITROGLYCERIN, SOLUTION IN ALCOHOL with more than 1% but not more than 5% nitroglycerin                                                                                                     | 3     | D                   | II            | 3           | 359                | 0 E0                            | P300                 | MP2                        |                          |               |                                    |                            | 2                   |          |                    |                                 |                                 |         | 33                              |                          |
| 3065   | ALCOHOLIC BEVERAGES, with more than 70% alcohol by volume                                                                                                                                   | 3     | F1                  | II            | 3           |                    | 5 L E2                          | P001 IBC02 R001      | PP2                        | MP19                     | T4            | TP1                                | LGBF                       | 2                   |          |                    |                                 | CE7                             | 33      |                                 |                          |
| 3065   | ALCOHOLIC BEVERAGES, with more than 24% but not more than 70% alcohol by volume                                                                                                             | 3     | F1                  | III           | 3           | 144 145 247        | 5 L E1                          | P001 IBC03 R001      | PP2                        | MP19                     | T2            | TP1                                | LGBF                       | 3                   | W12      |                    |                                 | CE4                             | 30      |                                 |                          |
| 3066   | PAINT (including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid lacquer base) or PAINT RELATED MATERIAL (including paint thinning and reducing compound) | 8     | C9                  | II            | 8           | 163 367            | 1 L E2                          | P001 IBC02           |                            | MP15                     | T7            | TP2 TP28                           | L4BN                       | 2                   |          |                    |                                 | CE6                             | 80      |                                 |                          |
| 3066   | PAINT (including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid lacquer base) or PAINT RELATED MATERIAL (including paint thinning and reducing compound) | 8     | C9                  | III           | 8           | 163 367            | 5 L E1                          | P001 IBC03 R001      |                            | MP19                     | T4            | TP1 TP29                           | L4BN                       | 3                   | W12      |                    |                                 | CE8                             | 80      |                                 |                          |
| 3070   | ETHYLENE OXIDE AND DICHLORODIFLUOROMETHANE MIXTURE with not more than 12.5% ethylene oxide                                                                                                  | 2     | 2A                  |               | 2.2 (+13)   | 392 662            | 120 ml E1                       | P200                 | MP9                        | T50 (M)                  |               | PxBN(M)                            | TA4 TT9 TM6                | 3                   |          |                    | CW9 CW10 CW36                   | CE3                             | 20      |                                 |                          |
| 3071   | MERCAPTANS, LIQUID, TOXIC, FLAMMABLE, N.O.S. or MERCAPTAN MIXTURE, LIQUID, TOXIC, FLAMMABLE, N.O.S.                                                                                         | 6.1   | TF1                 | II            | 6.1+3       | 274                | 100 ml E4                       | P001 IBC02           |                            | MP15                     | T11           | TP2 TP27                           | L4BH                       | 2                   |          |                    | CW13 CW28 CW31                  | CE5                             | 63      |                                 |                          |

| UN No. | Name and description                                                                   | Class | Classification code | Packing group | Labels        | Special provisions       | Limited and excepted quantities | Packaging                     |                            |                          |                | Portable tanks and bulk containers |                                           | RID Tanks          |            | Transport category | Special provisions for carriage |                                 |      | Cells express (express parcels) | Hazard identification No. |
|--------|----------------------------------------------------------------------------------------|-------|---------------------|---------------|---------------|--------------------------|---------------------------------|-------------------------------|----------------------------|--------------------------|----------------|------------------------------------|-------------------------------------------|--------------------|------------|--------------------|---------------------------------|---------------------------------|------|---------------------------------|---------------------------|
|        |                                                                                        |       |                     |               |               |                          |                                 | Packing instructions          | Special packing provisions | Mixed packing provisions | Instruc-tions  | Special provisions                 | Tank code                                 | Special provisions | Packages   |                    | Bulk                            | Loading, unloading and handling |      |                                 |                           |
|        | 3.1.2                                                                                  | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2         | 3.3                      | 3.4/3.5.1.2                     | 4.1.4                         | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2 | 4.2.5.3                            | 4.3                                       | 4.3.5, 6.8.4       | 1.1.3.1(c) | 7.2.4              | 7.3.3                           | 7.5.11                          | 7.6  | 5.3.2.3                         |                           |
| (1)    | (2)                                                                                    | (3a)  | (3b)                | (4)           | (5)           | (6)                      | (7b)                            | (8)                           | (9a)                       | (9b)                     | (10)           | (11)                               | (12)                                      | (13)               | (15)       | (16)               | (17)                            | (18)                            | (19) | (20)                            |                           |
| 3072   | LIFE- SAVING APPLIANCES NOT SELF-INFLATING containing dangerous goods as equipment     | 9     | M5                  |               | 9             | 296<br>635               | 0<br>E0                         | P905                          |                            |                          |                |                                    |                                           |                    | 3          |                    |                                 |                                 | CE2  | 90                              |                           |
| 3073   | VINYLPYRIDINES, STABILIZED                                                             | 6.1   | TFC                 | II            | 6.1+3+8       | 386                      | 100 ml<br>E4                    | P001<br>IBC01                 | MP15                       | T7                       | TP2            | L4BH                               | TU15                                      | 2                  |            |                    |                                 | CW13<br>CW28<br>CW31            | CE5  | 638                             |                           |
| 3077   | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.                                     | 9     | M7                  | III           | 9             | 274<br>335<br>375<br>601 | 5 kg<br>E1                      | P002<br>IBC08<br>LP02<br>R001 | PP12<br>B3                 | T1<br>BK1<br>BK2<br>BK3  | TP33           | SGAV<br>LGBV                       |                                           | 3                  | W13        | VC1<br>VC2         | CW13<br>CW31                    | CE11                            | 90   |                                 |                           |
| 3078   | CERIUM, turnings or gritty powder                                                      | 4.3   | W2                  | II            | 4.3           | 550<br>500<br>g<br>E2    |                                 | P410<br>IBC07                 | MP14                       | T3                       | TP33           | SGAN                               |                                           | 2                  | W1         |                    | CW23                            | CE10                            | 423  |                                 |                           |
| 3079   | METHACRYLONITRILE, STABILIZED                                                          | 6.1   | TF1                 | I             | 6.1+3         | 354<br>386<br>E0         |                                 | P602                          | MP8<br>MP17                | T20                      | TP2            | L10CH                              | TU14<br>TU15<br>TU38<br>TE21<br>TE22      | 1                  |            |                    | CW13<br>CW28<br>CW31            |                                 | 663  |                                 |                           |
| 3080   | ISOCYANATES, TOXIC, FLAMMABLE, N.O.S. or ISOCYANATE SOLUTION, TOXIC, FLAMMABLE, N.O.S. | 6.1   | TF1                 | II            | 6.1+3         | 274<br>551<br>E4         | 100 ml<br>E4                    | P001<br>IBC02                 | MP15                       | T11                      | TP2<br>TP27    | L4BH                               | TU15                                      | 2                  |            |                    | CW13<br>CW28<br>CW31            | CE5                             | 63   |                                 |                           |
| 3082   | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.                                    | 9     | M6                  | III           | 9             | 274<br>335<br>375<br>601 | 5 L<br>E1                       | P001<br>IBC03<br>LP01<br>R001 | PP1                        | MP19                     | T4<br>TP29     | LGBV                               |                                           | 3                  | W12        |                    | CW13<br>CW31                    | CE8                             | 90   |                                 |                           |
| 3083   | PERCHLORYL FLUORIDE                                                                    | 2     | 2TO                 |               | 2.3+5.1 (+13) |                          | 0<br>E0                         | P200                          | MP9                        | (M)                      |                | PxBH(M)                            | TU38<br>TE22<br>TE25<br>TA4<br>TT9<br>TM6 | 1                  |            |                    | CW9<br>CW10<br>CW36             |                                 | 265  |                                 |                           |
| 3084   | CORROSIVE SOLID, OXIDIZING, N.O.S.                                                     | 8     | CO2                 | I             | 8+5.1         | 274                      | 0<br>E0                         | P002                          | MP18                       | T6                       | TP33           | S10AN<br>L10BH                     | TU38<br>TE22                              | 1                  |            |                    | CW24                            |                                 | 885  |                                 |                           |
| 3084   | CORROSIVE SOLID, OXIDIZING, N.O.S.                                                     | 8     | CO2                 | II            | 8+5.1         | 274                      | 1 kg<br>E2                      | P002<br>IBC06                 | MP10                       | T3                       | TP33           | SGAN<br>L4BN                       |                                           | 2                  | W11        |                    | CW24                            | CE10                            | 85   |                                 |                           |
| 3085   | OXIDIZING SOLID, CORROSIVE, N.O.S.                                                     | 5.1   | OC2                 | I             | 5.1+8         | 274                      | 0<br>E0                         | P503                          | MP2                        |                          |                |                                    |                                           | 1                  |            |                    | CW24                            |                                 | 558  |                                 |                           |
| 3085   | OXIDIZING SOLID, CORROSIVE, N.O.S.                                                     | 5.1   | OC2                 | II            | 5.1+8         | 274                      | 1 kg<br>E2                      | P002<br>IBC06                 | MP2                        | T3                       | TP33           | SGAN                               | TU3                                       | 2                  | W11        |                    | CW24                            | CE10                            | 58   |                                 |                           |



| UN No. | Name and description                                        | Class | Classification code | Packing group | Labels  | Special provisions          | Limited and excepted quantities | Packaging            |                                                  |                          |                | Portable tanks and bulk containers |           | RID Tanks          |                          | Transport category | Special provisions for carriage |                                 |      | Colis express (express parcels) | Hazard identification No. |
|--------|-------------------------------------------------------------|-------|---------------------|---------------|---------|-----------------------------|---------------------------------|----------------------|--------------------------------------------------|--------------------------|----------------|------------------------------------|-----------|--------------------|--------------------------|--------------------|---------------------------------|---------------------------------|------|---------------------------------|---------------------------|
|        |                                                             |       |                     |               |         |                             |                                 | Packing instructions | Special packing provisions                       | Mixed packing provisions | Instruc-tions  | Special provisions                 | Tank code | Special provisions | Packages                 |                    | Bulk                            | Loading, unloading and handling |      |                                 |                           |
|        | 3.1.2                                                       | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2   | 3.3                         | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                                            | 4.1.10                   | 4.2.5.2, 7.3.2 | 4.2.5.3                            | 4.3       | 4.3.5, 6.8.4       | 1.1.3.1(c)               | 7.2.4              | 7.3.3                           | 7.5.11                          | 7.6  | 5.3.2.3                         |                           |
| (1)    | (2)                                                         | (3a)  | (3b)                | (4)           | (5)     | (6)                         | (7a) (7b)                       | (8)                  | (9a)                                             | (9b)                     | (10)           | (11)                               | (12)      | (13)               | (15)                     | (16)               | (17)                            | (18)                            | (19) | (20)                            |                           |
| 3085   | OXIDIZING SOLID, CORROSIVE, N.O.S.                          | 5.1   | OC2                 | III           | 5.1+8   | 274                         | 5 kg                            | E1                   | P002 IBC08 R001                                  | B3                       | MP2            | T1                                 | TP33      | SGAN               | TU3                      | 3                  |                                 |                                 | CE11 | 58                              |                           |
| 3086   | TOXIC SOLID, OXIDIZING, N.O.S.                              | 6.1   | TO2                 | I             | 6.1+5.1 | 274                         | 0                               | E5                   | P002                                             |                          | MP18           | T6                                 | TP33      | S10AH L10CH        | TU14 TU15 TU38 TE21 TE22 | 1                  |                                 | CW13 CW28 CW31                  |      | 665                             |                           |
| 3086   | TOXIC SOLID, OXIDIZING, N.O.S.                              | 6.1   | TO2                 | II            | 6.1+5.1 | 274                         | 500 g                           | E4                   | P002 IBC06                                       |                          | MP10           | T3                                 | TP33      | SGAH L4BH          | TU15                     | 2                  | W11                             | CW13 CW28 CW31                  | CE9  | 65                              |                           |
| 3087   | OXIDIZING SOLID, TOXIC, N.O.S.                              | 5.1   | OT2                 | I             | 5.1+6.1 | 274                         | 0                               | E0                   | P503                                             |                          | MP2            |                                    |           |                    |                          | 1                  |                                 | CW24 CW28                       |      | 556                             |                           |
| 3087   | OXIDIZING SOLID, TOXIC, N.O.S.                              | 5.1   | OT2                 | II            | 5.1+6.1 | 274                         | 1 kg                            | E2                   | P002 IBC06                                       |                          | MP2            | T3                                 | TP33      | SGAN               | TU3                      | 2                  | W11                             | CW24 CW28                       | CE10 | 56                              |                           |
| 3087   | OXIDIZING SOLID, TOXIC, N.O.S.                              | 5.1   | OT2                 | III           | 5.1+6.1 | 274                         | 5 kg                            | E1                   | P002 IBC08 R001                                  | B3                       | MP2            | T1                                 | TP33      | SGAN               | TU3                      | 3                  |                                 | CW24 CW28                       | CE11 | 56                              |                           |
| 3088   | SELF-HEATING SOLID, ORGANIC, N.O.S.                         | 4.2   | S2                  | II            | 4.2     | 274                         | 0                               | E2                   | P410 IBC06                                       |                          | MP14           | T3                                 | TP33      | SGAV               |                          | 2                  | W1                              |                                 | CE10 | 40                              |                           |
| 3088   | SELF-HEATING SOLID, ORGANIC, N.O.S.                         | 4.2   | S2                  | III           | 4.2     | 274 665                     | 0                               | E1                   | P002 IBC08 LP02 R001                             | B3                       | MP14           | T1                                 | TP33      | SGAV               |                          | 3                  | W1                              |                                 | CE11 | 40                              |                           |
| 3089   | METAL POWDER, FLAMMABLE, N.O.S.                             | 4.1   | F3                  | II            | 4.1     | 552                         | 1 kg                            | E2                   | P002 IBC08                                       | B4                       | MP11           | T3                                 | TP33      | SGAN               |                          | 2                  | W1                              |                                 | CE10 | 40                              |                           |
| 3089   | METAL POWDER, FLAMMABLE, N.O.S.                             | 4.1   | F3                  | III           | 4.1     | 552                         | 5 kg                            | E1                   | P002 IBC08 R001                                  | B4                       | MP11           | T1                                 | TP33      | SGAV               |                          | 3                  | W1                              | VC1 VC2                         | CE11 | 40                              |                           |
| 3090   | LITHIUM METAL BATTERIES (including lithium alloy batteries) | 9     | M4                  |               | 9A      | 188 230 310 376 377 387 636 | 0                               | E0                   | P903 P908 P909 P910 P911 LP903 LP904 LP905 LP906 |                          |                |                                    |           |                    | 2                        |                    |                                 | CE2                             | 90   |                                 |                           |

| UN No.              | Name and description                                                                                                                            | Class | Classification code | Packing group | Labels | Special provisions                                          | Limited and excepted quantities | Packaging                                                                |                            |                          | Portable tanks and bulk containers | RID Tanks           |                | Transport category  | Special provisions for carriage |          |      | Culls express (express parcels) | Hazard identification No. |      |     |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------------------|---------------|--------|-------------------------------------------------------------|---------------------------------|--------------------------------------------------------------------------|----------------------------|--------------------------|------------------------------------|---------------------|----------------|---------------------|---------------------------------|----------|------|---------------------------------|---------------------------|------|-----|
|                     |                                                                                                                                                 |       |                     |               |        |                                                             |                                 | Packing instructions                                                     | Special packing provisions | Mixed packing provisions | Instruc-tions                      | Special provi-sions | Tank code      | Special provi-sions |                                 | Packages | Bulk | Loading, unloading and handling |                           |      |     |
|                     | 3.1.2                                                                                                                                           | 2.2   | (3a)                | (4)           | (5)    | (6)                                                         | (7a)                            | (8)                                                                      | (9a)                       | (9b)                     | (10)                               | (11)                | (12)           | (13)                | (15)                            | (16)     | (17) | (18)                            | (19)                      | (20) |     |
| (1)                 |                                                                                                                                                 |       |                     |               |        |                                                             |                                 |                                                                          |                            |                          |                                    |                     |                |                     |                                 |          |      |                                 |                           |      |     |
| 3091                | LITHIUM METAL BATTERIES<br>CONTAINED IN EQUIPMENT or LITHIUM<br>METAL BATTERIES PACKED WITH<br>EQUIPMENT (including lithium alloy<br>batteries) | 9     | M4                  |               | 9A     | 188<br>230<br>310<br>360<br>376<br>377<br>387<br>390<br>670 | 0 E0                            | P903<br>P908<br>P909<br>P910<br>P911<br>LP903<br>LP904<br>LP905<br>LP906 |                            |                          |                                    |                     |                |                     | 2                               |          |      |                                 |                           | CE2  | 90  |
| 3092                | 1-METHOXY-2-PROPANOL                                                                                                                            | 3     | F1                  | III           | 3      |                                                             | 5 L E1                          | P001<br>IBC03<br>LP01<br>R001                                            |                            | MP19                     | T2                                 | TP1                 | LGBF           |                     | 3                               | W12      |      |                                 |                           | CE4  | 30  |
| 3093                | CORROSIVE LIQUID, OXIDIZING, N.O.S.                                                                                                             | 8     | CO1                 | I             | 8+5.1  | 274                                                         | 0 E0                            | P001                                                                     |                            | MP8<br>MP17              |                                    |                     | L10BH<br>L4BN  | TU38<br>TE22        | 1                               |          |      | CW24                            |                           |      | 885 |
| 3093                | CORROSIVE LIQUID, OXIDIZING, N.O.S.                                                                                                             | 8     | CO1                 | II            | 8+5.1  | 274                                                         | 1 L E2                          | P001<br>IBC02                                                            |                            | MP15                     |                                    |                     | L4BN           | L4BN                | 2                               |          |      | CW24                            | CE6                       |      | 85  |
| 3094                | CORROSIVE LIQUID, WATER-<br>REACTIVE, N.O.S.                                                                                                    | 8     | CW1                 | I             | 8+4.3  | 274                                                         | 0 E0                            | P001                                                                     |                            | MP8<br>MP17              |                                    |                     | L10BH          | TU38<br>TE22        | 1                               |          |      |                                 |                           |      | 823 |
| 3094                | CORROSIVE LIQUID, WATER-<br>REACTIVE, N.O.S.                                                                                                    | 8     | CW1                 | II            | 8+4.3  | 274                                                         | 1 L E2                          | P001                                                                     |                            | MP15                     |                                    |                     | L4BN           | L4BN                | 2                               |          |      |                                 | CE6                       |      | 823 |
| 3095                | CORROSIVE SOLID, SELF-HEATING,<br>N.O.S.                                                                                                        | 8     | CS2                 | I             | 8+4.2  | 274                                                         | 0 E0                            | P002                                                                     |                            | MP18                     | T6                                 | TP33                | S10AN          |                     | 1                               |          |      |                                 |                           |      | 884 |
| 3095                | CORROSIVE SOLID, SELF-HEATING,<br>N.O.S.                                                                                                        | 8     | CS2                 | II            | 8+4.2  | 274                                                         | 1 kg E2                         | P002<br>IBC06                                                            |                            | MP10                     | T3                                 | TP33                | SGAN           |                     | 2                               | W11      |      |                                 | CE10                      |      | 84  |
| 3096                | CORROSIVE SOLID, WATER-<br>REACTIVE, N.O.S.                                                                                                     | 8     | CW2                 | I             | 8+4.3  | 274                                                         | 0 E0                            | P002                                                                     |                            | MP18                     | T6                                 | TP33                | S10AN<br>L10BH | TU38<br>TE22        | 1                               |          |      |                                 |                           |      | 842 |
| 3096                | CORROSIVE SOLID, WATER-<br>REACTIVE, N.O.S.                                                                                                     | 8     | CW2                 | II            | 8+4.3  | 274                                                         | 1 kg E2                         | P002<br>IBC06                                                            |                            | MP10                     | T3                                 | TP33                | SGAN<br>L4BN   |                     | 2                               | W11      |      |                                 | CE10                      |      | 842 |
| 3097                | FLAMMABLE SOLID, OXIDIZING, N.O.S.                                                                                                              | 4.1   | FO                  |               |        |                                                             |                                 |                                                                          |                            |                          |                                    |                     |                |                     |                                 |          |      |                                 |                           |      |     |
| CARRIAGE PROHIBITED |                                                                                                                                                 |       |                     |               |        |                                                             |                                 |                                                                          |                            |                          |                                    |                     |                |                     |                                 |          |      |                                 |                           |      |     |
| 3098                | OXIDIZING LIQUID, CORROSIVE, N.O.S.                                                                                                             | 5.1   | OC1                 | I             | 5.1+8  | 274                                                         | 0 E0                            | P502                                                                     |                            | MP2                      |                                    |                     |                | 1                   |                                 |          |      | CW24                            |                           |      | 558 |
| 3098                | OXIDIZING LIQUID, CORROSIVE, N.O.S.                                                                                                             | 5.1   | OC1                 | II            | 5.1+8  | 274                                                         | 1 L E2                          | P504<br>IBC01                                                            |                            | MP2                      |                                    |                     |                | 2                   |                                 |          |      | CW24                            | CE6                       |      | 58  |
| 3098                | OXIDIZING LIQUID, CORROSIVE, N.O.S.                                                                                                             | 5.1   | OC1                 | III           | 5.1+8  | 274                                                         | 5 L E1                          | P504<br>IBC02<br>R001                                                    |                            | MP2                      |                                    |                     |                | 3                   |                                 |          |      | CW24                            | CE8                       |      | 58  |

CARRIAGE PROHIBITED

| UN No.              | Name and description                  | Class | Classification code | Packing group | Labels  | Special provisions | Limited and excepted quantities | Packaging            |                            |                          | Portable tanks and bulk containers |                    | RID Tanks |                    | Transport category | Special provisions for carriage |       |                                 | Calls express (express parcels) | Hazard identification No. |
|---------------------|---------------------------------------|-------|---------------------|---------------|---------|--------------------|---------------------------------|----------------------|----------------------------|--------------------------|------------------------------------|--------------------|-----------|--------------------|--------------------|---------------------------------|-------|---------------------------------|---------------------------------|---------------------------|
|                     |                                       |       |                     |               |         |                    |                                 | Packing instructions | Special packing provisions | Mixed packing provisions | Instruc-tions                      | Special provisions | Tank code | Special provisions |                    | Packages                        | Bulk  | Loading, unloading and handling |                                 |                           |
|                     | 3.1.2                                 | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2   | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3            | 4.3       | 4.3.5, 6.8.4       | 1.1.3.1(c)         | 7.2.4                           | 7.3.3 | 7.5.11                          | 7.6                             | 5.3.2.3                   |
| (1)                 | (2)                                   | (3a)  | (3b)                | (4)           | (5)     | (6)                | (7a) (7b)                       | (8)                  | (9a)                       | (9b)                     | (10)                               | (11)               | (12)      | (13)               | (15)               | (16)                            | (17)  | (18)                            | (19)                            | (20)                      |
| 3099                | OXIDIZING LIQUID, TOXIC, N.O.S.       | 5.1   | OT1                 | I             | 5.1+6.1 | 274                | 0                               | E0                   | P502                       |                          | MP2                                |                    |           |                    | 1                  |                                 |       | CW24<br>CW28                    |                                 | 556                       |
| 3099                | OXIDIZING LIQUID, TOXIC, N.O.S.       | 5.1   | OT1                 | II            | 5.1+6.1 | 274                | 1 L                             | E2                   | P504<br>IBC01              |                          | MP2                                |                    |           |                    | 2                  |                                 |       | CW24<br>CW28                    | CE6                             | 56                        |
| 3099                | OXIDIZING LIQUID, TOXIC, N.O.S.       | 5.1   | OT1                 | III           | 5.1+6.1 | 274                | 5 L                             | E1                   | P504<br>IBC02<br>R001      |                          | MP2                                |                    |           |                    | 3                  |                                 |       | CW24<br>CW28                    | CE6                             | 56                        |
| 3100                | OXIDIZING SOLID, SELF-HEATING, N.O.S. | 5.1   | OS                  |               |         |                    |                                 |                      |                            |                          |                                    |                    |           |                    |                    |                                 |       |                                 |                                 |                           |
| CARRIAGE PROHIBITED |                                       |       |                     |               |         |                    |                                 |                      |                            |                          |                                    |                    |           |                    |                    |                                 |       |                                 |                                 |                           |
| 3101                | ORGANIC PEROXIDE TYPE B, LIQUID       | 5.2   | P1                  |               | 5.2+1   | 122<br>181<br>274  | 25<br>ml                        | E0                   | P520                       |                          | MP4                                |                    |           |                    | 1                  | W5<br>W7<br>W8                  |       | CW22<br>CW24<br>CW29            |                                 | 539                       |
| 3102                | ORGANIC PEROXIDE TYPE B, SOLID        | 5.2   | P1                  |               | 5.2+1   | 122<br>181<br>274  | 100<br>g                        | E0                   | P520                       |                          | MP4                                |                    |           |                    | 1                  | W5<br>W7<br>W8                  |       | CW22<br>CW24<br>CW29            |                                 | 539                       |
| 3103                | ORGANIC PEROXIDE TYPE C, LIQUID       | 5.2   | P1                  |               | 5.2     | 122<br>274         | 25<br>ml                        | E0                   | P520                       |                          | MP4                                |                    |           |                    | 1                  | W7                              |       | CW22<br>CW24<br>CW29            | CE6                             | 539                       |
| 3104                | ORGANIC PEROXIDE TYPE C, SOLID        | 5.2   | P1                  |               | 5.2     | 122<br>274         | 100<br>g                        | E0                   | P520                       |                          | MP4                                |                    |           |                    | 1                  | W7                              |       | CW22<br>CW24<br>CW29            | OE10                            | 539                       |
| 3105                | ORGANIC PEROXIDE TYPE D, LIQUID       | 5.2   | P1                  |               | 5.2     | 122<br>274         | 125<br>ml                       | E0                   | P520                       |                          | MP4                                |                    |           |                    | 2                  | W7                              |       | CW22<br>CW24<br>CW29            | CE6                             | 539                       |
| 3106                | ORGANIC PEROXIDE TYPE D, SOLID        | 5.2   | P1                  |               | 5.2     | 122<br>274         | 500<br>g                        | E0                   | P520                       |                          | MP4                                |                    |           |                    | 2                  | W7                              |       | CW22<br>CW24<br>CW29            | CE10                            | 539                       |
| 3107                | ORGANIC PEROXIDE TYPE E, LIQUID       | 5.2   | P1                  |               | 5.2     | 122<br>274         | 125<br>ml                       | E0                   | P520                       |                          | MP4                                |                    |           |                    | 2                  | W7                              |       | CW22<br>CW24<br>CW29            | CE6                             | 539                       |
| 3108                | ORGANIC PEROXIDE TYPE E, SOLID        | 5.2   | P1                  |               | 5.2     | 122<br>274         | 500<br>g                        | E0                   | P520                       |                          | MP4                                |                    |           |                    | 2                  | W7                              |       | CW22<br>CW24<br>CW29            | CE10                            | 539                       |

| UN No. | Name and description                                    | Class | Classification code | Packing group | Labels  | Special provisions | Limited and excepted quantities | Packaging            |                            |                          |                | Portable tanks and bulk containers |                                      | RID Tanks                                 |            | Transport category | Special provisions for carriage |                      |                                 | Colis express (express parcels) | Hazard identification No. |
|--------|---------------------------------------------------------|-------|---------------------|---------------|---------|--------------------|---------------------------------|----------------------|----------------------------|--------------------------|----------------|------------------------------------|--------------------------------------|-------------------------------------------|------------|--------------------|---------------------------------|----------------------|---------------------------------|---------------------------------|---------------------------|
|        |                                                         |       |                     |               |         |                    |                                 | Packing instructions | Special packing provisions | Mixed packing provisions | Instructions   | Special provisions                 | Tank code                            | Special provisions                        |            |                    | Packages                        | Bulk                 | Loading, unloading and handling |                                 |                           |
|        | 3.1.2                                                   | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2   | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2 | 4.2.5.3                            | 4.3                                  | 4.3.5, 6.8.4                              | 1.1.3.1(c) | 7.2.4              | 7.3.3                           | 7.5.11               | 7.6                             | 5.3.2.3                         |                           |
| (1)    | (2)                                                     | (3a)  | (3b)                | (4)           | (5)     | (6)                | (7a) (7b)                       | (8)                  | (9a)                       | (9b)                     | (10)           | (11)                               | (12)                                 | (13)                                      | (15)       | (16)               | (17)                            | (18)                 | (19)                            | (20)                            |                           |
| 3109   | ORGANIC PEROXIDE TYPE F, LIQUID                         | 5.2   | P1                  |               | 5.2     | 122<br>274         | 125<br>ml                       | P520<br>IBC520       |                            | MP4                      | T23            |                                    | L4BN(+)                              | TU3<br>TU13<br>TU30<br>TE12<br>TA2<br>TM4 | 2          | W7                 |                                 | CW22<br>CW24<br>CW29 | CE6                             | 539                             |                           |
| 3110   | ORGANIC PEROXIDE TYPE F, SOLID                          | 5.2   | P1                  |               | 5.2     | 122<br>274         | 500<br>g                        | P520<br>IBC520       |                            | MP4                      | T23            |                                    | S4AN(+)                              | TU3<br>TU13<br>TU30<br>TE12<br>TA2<br>TM4 | 2          | W7                 |                                 | CW22<br>CW24<br>CW29 | CE10                            | 539                             |                           |
| 3111   | ORGANIC PEROXIDE TYPE B, LIQUID, TEMPERATURE CONTROLLED | 5.2   | P2                  |               |         |                    |                                 |                      |                            |                          |                |                                    |                                      |                                           |            |                    |                                 |                      |                                 |                                 |                           |
| 3112   | ORGANIC PEROXIDE TYPE B, SOLID, TEMPERATURE CONTROLLED  | 5.2   | P2                  |               |         |                    |                                 |                      |                            |                          |                |                                    |                                      |                                           |            |                    |                                 |                      |                                 |                                 |                           |
| 3113   | ORGANIC PEROXIDE TYPE C, LIQUID, TEMPERATURE CONTROLLED | 5.2   | P2                  |               |         |                    |                                 |                      |                            |                          |                |                                    |                                      |                                           |            |                    |                                 |                      |                                 |                                 |                           |
| 3114   | ORGANIC PEROXIDE TYPE C, SOLID, TEMPERATURE CONTROLLED  | 5.2   | P2                  |               |         |                    |                                 |                      |                            |                          |                |                                    |                                      |                                           |            |                    |                                 |                      |                                 |                                 |                           |
| 3115   | ORGANIC PEROXIDE TYPE D, LIQUID, TEMPERATURE CONTROLLED | 5.2   | P2                  |               |         |                    |                                 |                      |                            |                          |                |                                    |                                      |                                           |            |                    |                                 |                      |                                 |                                 |                           |
| 3116   | ORGANIC PEROXIDE TYPE D, SOLID, TEMPERATURE CONTROLLED  | 5.2   | P2                  |               |         |                    |                                 |                      |                            |                          |                |                                    |                                      |                                           |            |                    |                                 |                      |                                 |                                 |                           |
| 3117   | ORGANIC PEROXIDE TYPE E, LIQUID, TEMPERATURE CONTROLLED | 5.2   | P2                  |               |         |                    |                                 |                      |                            |                          |                |                                    |                                      |                                           |            |                    |                                 |                      |                                 |                                 |                           |
| 3118   | ORGANIC PEROXIDE TYPE E, SOLID, TEMPERATURE CONTROLLED  | 5.2   | P2                  |               |         |                    |                                 |                      |                            |                          |                |                                    |                                      |                                           |            |                    |                                 |                      |                                 |                                 |                           |
| 3119   | ORGANIC PEROXIDE TYPE F, LIQUID, TEMPERATURE CONTROLLED | 5.2   | P2                  |               |         |                    |                                 |                      |                            |                          |                |                                    |                                      |                                           |            |                    |                                 |                      |                                 |                                 |                           |
| 3120   | ORGANIC PEROXIDE TYPE F, SOLID, TEMPERATURE CONTROLLED  | 5.2   | P2                  |               |         |                    |                                 |                      |                            |                          |                |                                    |                                      |                                           |            |                    |                                 |                      |                                 |                                 |                           |
| 3121   | OXIDIZING SOLID, WATER-REACTIVE, N.O.S.                 | 5.1   | OW                  |               |         |                    |                                 |                      |                            |                          |                |                                    |                                      |                                           |            |                    |                                 |                      |                                 |                                 |                           |
| 3122   | TOXIC LIQUID, OXIDIZING, N.O.S.                         | 6.1   | TO1                 | I             | 6.1+5.1 | 274<br>315         | 0                               | E0                   | P001                       | MP8<br>MP17              |                | L10CH                              | TU14<br>TU15<br>TU38<br>TE21<br>TE22 | 1                                         |            |                    |                                 | CW13<br>CW28<br>CW31 |                                 | 665                             |                           |

3.2-A-201

| UN No.              | Name and description                              | Class | Classifi-<br>cation<br>code | Packing<br>group | Labels  | Special<br>provi-<br>sions | Limited and<br>excepted<br>quantities | Packaging               |                                  |                                     |                   | Portable tanks<br>and bulk<br>containers |           | RID Tanks                  |                                      | Transport<br>category | Special provisions for carriage |                                       |                      | Colis<br>express<br>(express<br>parcels) | Hazard<br>identi-<br>fication No. |
|---------------------|---------------------------------------------------|-------|-----------------------------|------------------|---------|----------------------------|---------------------------------------|-------------------------|----------------------------------|-------------------------------------|-------------------|------------------------------------------|-----------|----------------------------|--------------------------------------|-----------------------|---------------------------------|---------------------------------------|----------------------|------------------------------------------|-----------------------------------|
|                     |                                                   |       |                             |                  |         |                            |                                       | Packing<br>instructions | Special<br>packing<br>provisions | Mixed<br>packing<br>provi-<br>sions | Instruc-<br>tions | Special<br>provi-<br>sions               | Tank code | Special<br>provi-<br>sions | Packages                             |                       | Bulk                            | Loading,<br>unloading<br>and handling |                      |                                          |                                   |
|                     | 3.1.2                                             | 2.2   | 2.2                         | 2.1.1.3          | 5.2.2   | 3.3                        | 3.4/3.5.1.2                           | 4.1.4                   | 4.1.4                            | 4.1.10                              | 4.2.5.2,<br>7.3.2 | 4.2.5.3                                  | 4.3       | 4.3.5,<br>6.8.4            | 1.1.3.1(c)                           | 7.2.4                 | 7.3.3                           | 7.5.11                                | 7.6                  | 5.3.2.3                                  |                                   |
| (1)                 | (2)                                               | (3a)  | (3b)                        | (4)              | (5)     | (6)                        | (7a)                                  | (7b)                    | (8)                              | (9a)                                | (9b)              | (10)                                     | (11)      | (12)                       | (13)                                 | (15)                  | (16)                            | (17)                                  | (18)                 | (19)                                     | (20)                              |
| 3122                | TOXIC LIQUID, OXIDIZING, N.O.S.                   | 6.1   | TO1                         | II               | 6.1+5.1 | 274                        | 100 ml                                | P001<br>IBC02           |                                  | MP15                                |                   |                                          |           | L4BH                       | TU15                                 | 2                     |                                 |                                       | CW13<br>CW28<br>CW31 | CE5                                      | 65                                |
| 3123                | TOXIC LIQUID, WATER-REACTIVE,<br>N.O.S.           | 6.1   | TW1                         | I                | 6.1+4.3 | 274<br>315                 | 0                                     | P099                    |                                  | MP8<br>MP17                         |                   |                                          |           | L10CH                      | TU14<br>TU15<br>TU38<br>TE21<br>TE22 | 1                     |                                 |                                       | CW13<br>CW28<br>CW31 |                                          | 623                               |
| 3123                | TOXIC LIQUID, WATER-REACTIVE,<br>N.O.S.           | 6.1   | TW1                         | II               | 6.1+4.3 | 274                        | 100 ml                                | P001<br>IBC02           |                                  | MP15                                |                   |                                          |           | L4BH                       | TU15                                 | 2                     |                                 |                                       | CW13<br>CW28<br>CW31 | CE5                                      | 623                               |
| 3124                | TOXIC SOLID, SELF-HEATING, N.O.S.                 | 6.1   | TS                          | I                | 6.1+4.2 | 274                        | 0                                     | P002                    |                                  | MP18                                | T6                |                                          |           | S10AH<br>L10CH             | TU14<br>TU15<br>TU38<br>TE21<br>TE22 | 1                     |                                 |                                       | CW13<br>CW28<br>CW31 |                                          | 664                               |
| 3124                | TOXIC SOLID, SELF-HEATING, N.O.S.                 | 6.1   | TS                          | II               | 6.1+4.2 | 274                        | 0                                     | P002<br>IBC06           |                                  | MP10                                | T3                |                                          |           | SGAH<br>L4BH               | TU15                                 | 2                     | W11                             |                                       | CW13<br>CW28<br>CW31 | CE9                                      | 64                                |
| 3125                | TOXIC SOLID, WATER-REACTIVE,<br>N.O.S.            | 6.1   | TW2                         | I                | 6.1+4.3 | 274                        | 0                                     | P099                    |                                  | MP18                                | T6                |                                          |           | S10AH<br>L10CH             | TU14<br>TU15<br>TU38<br>TE21<br>TE22 | 1                     |                                 |                                       | CW13<br>CW28<br>CW31 |                                          | 642                               |
| 3125                | TOXIC SOLID, WATER-REACTIVE,<br>N.O.S.            | 6.1   | TW2                         | II               | 6.1+4.3 | 274                        | 500 g                                 | P002<br>IBC06           |                                  | MP10                                | T3                |                                          |           | SGAH<br>L4BH               | TU15                                 | 2                     | W11                             |                                       | CW13<br>CW28<br>CW31 | CE9                                      | 642                               |
| 3126                | SELF-HEATING SOLID, CORROSIVE,<br>ORGANIC, N.O.S. | 4.2   | SC2                         | II               | 4.2+8   | 274                        | 0                                     | P410<br>IBC05           |                                  | MP14                                | T3                |                                          |           | SGAN                       |                                      | 2                     | W1                              |                                       | CE10                 | 48                                       |                                   |
| 3126                | SELF-HEATING SOLID, CORROSIVE,<br>ORGANIC, N.O.S. | 4.2   | SC2                         | III              | 4.2+8   | 274                        | 0                                     | P002<br>IBC08           | B3                               | MP14                                | T1                |                                          |           | SGAN                       |                                      | 3                     | W1                              |                                       | CE11                 | 48                                       |                                   |
| 3127                | SELF-HEATING SOLID, OXIDIZING,<br>N.O.S.          | 4.2   | SO                          |                  |         |                            |                                       | R001                    |                                  |                                     |                   |                                          |           |                            |                                      |                       |                                 |                                       |                      |                                          |                                   |
| CARRIAGE PROHIBITED |                                                   |       |                             |                  |         |                            |                                       |                         |                                  |                                     |                   |                                          |           |                            |                                      |                       |                                 |                                       |                      |                                          |                                   |
| 3128                | SELF-HEATING SOLID, TOXIC,<br>ORGANIC, N.O.S.     | 4.2   | ST2                         | II               | 4.2+6.1 | 274                        | 0                                     | P410<br>IBC05           |                                  | MP14                                | T3                |                                          |           | SGAN                       |                                      | 2                     | W1                              |                                       | CW28                 | CE10                                     | 46                                |
| 3128                | SELF-HEATING SOLID, TOXIC,<br>ORGANIC, N.O.S.     | 4.2   | ST2                         | III              | 4.2+6.1 | 274                        | 0                                     | P002<br>IBC08           | B3                               | MP14                                | T1                |                                          |           | SGAN                       |                                      | 3                     | W1                              |                                       | CW28                 | CE11                                     | 46                                |

CARRIAGE PROHIBITED

| UN No. | Name and description                     | Class | Classification code | Packing group | Labels  | Special provisions | Limited and excepted quantities | Packaging            |                            |                          | Portable tanks and bulk containers |                    | RID Tanks   |                                  | Transport category | Special provisions for carriage |       |                                 | Coils express (express parcels) | Hazard identification No. |
|--------|------------------------------------------|-------|---------------------|---------------|---------|--------------------|---------------------------------|----------------------|----------------------------|--------------------------|------------------------------------|--------------------|-------------|----------------------------------|--------------------|---------------------------------|-------|---------------------------------|---------------------------------|---------------------------|
|        |                                          |       |                     |               |         |                    |                                 | Packing instructions | Special packing provisions | Mixed packing provisions | Instruc-<br>tions                  | Special provisions | Tank code   | Special provisions               |                    | Packages                        | Bulk  | Loading, unloading and handling |                                 |                           |
|        | 3.1.2                                    | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2   | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3            | 4.3         | 4.3.5, 6.8.4                     | 1.1.3.1(c)         | 7.2.4                           | 7.3.3 | 7.5.11                          | 7.6                             | 5.3.2.3                   |
| (1)    | (2)                                      | (3a)  | (3b)                | (4)           | (5)     | (6)                | (7a)                            | (8)                  | (9a)                       | (9b)                     | (10)                               | (11)               | (12)        | (13)                             | (15)               | (16)                            | (17)  | (18)                            | (19)                            | (20)                      |
| 3129   | WATER-REACTIVE LIQUID, CORROSIVE, N.O.S. | 4.3   | WC1                 | I             | 4.3+8   | 274                | 0                               | P402                 | RR7 RR8                    | MP2                      | T14                                | TP2 TP7            | L10DH       | TU14 TU38 TE21 TE22 TM2          | 0                  | W1                              |       | CW23                            |                                 | X382                      |
| 3129   | WATER-REACTIVE LIQUID, CORROSIVE, N.O.S. | 4.3   | WC1                 | II            | 4.3+8   | 274                | 500 ml                          | P402 IBC01           | RR7 RR8                    | MP15                     | T11                                | TP2 TP7            | L4DH        | TU14 TE21 TM2                    | 0                  | W1                              |       | CW23                            | CE7                             | 382                       |
| 3129   | WATER-REACTIVE LIQUID, CORROSIVE, N.O.S. | 4.3   | WC1                 | III           | 4.3+8   | 274                | 1 L                             | P001 IBC02 R001      |                            | MP15                     | T7                                 | TP2 TP7            | L4DH        | TU14 TE21 TM2                    | 0                  | W1                              |       | CW23                            | CE8                             | 382                       |
| 3130   | WATER-REACTIVE LIQUID, TOXIC, N.O.S.     | 4.3   | WT1                 | I             | 4.3+6.1 | 274                | 0                               | P402                 | RR4 RR8                    | MP2                      |                                    |                    | L10DH       | TU14 TU38 TE21 TE22 TM2          | 0                  | W1                              |       | CW23 CW28                       |                                 | X362                      |
| 3130   | WATER-REACTIVE LIQUID, TOXIC, N.O.S.     | 4.3   | WT1                 | II            | 4.3+6.1 | 274                | 500 ml                          | P402 IBC01           | RR4 RR8 BB1                | MP15                     |                                    |                    | L4DH        | TU14 TE21 TM2                    | 0                  | W1                              |       | CW23 CW28                       | CE7                             | 362                       |
| 3130   | WATER-REACTIVE LIQUID, TOXIC, N.O.S.     | 4.3   | WT1                 | III           | 4.3+6.1 | 274                | 1 L                             | P001 IBC02 R001      |                            | MP15                     |                                    |                    | L4DH        | TU14 TE21 TM2                    | 0                  | W1                              |       | CW23 CW28                       | CE8                             | 362                       |
| 3131   | WATER-REACTIVE SOLID, CORROSIVE, N.O.S.  | 4.3   | WC2                 | I             | 4.3+8   | 274                | 0                               | P403                 |                            | MP2                      | T9                                 | TP33               | S10AN L10DH | TU4 TU14 TU22 TU38 TE21 TE22 TM2 | 0                  | W1                              |       | CW23                            |                                 | X482                      |
| 3131   | WATER-REACTIVE SOLID, CORROSIVE, N.O.S.  | 4.3   | WC2                 | II            | 4.3+8   | 274                | 500 g                           | P410 IBC06           |                            | MP14                     | T3                                 | TP33               | SGAN        |                                  | 0                  | W1                              |       | CW23                            | CE10                            | 482                       |
| 3131   | WATER-REACTIVE SOLID, CORROSIVE, N.O.S.  | 4.3   | WC2                 | III           | 4.3+8   | 274                | 1 kg                            | P410 IBC08 R001      | B4                         | MP14                     | T1                                 | TP33               | SGAN        |                                  | 0                  | W1                              |       | CW23                            | CE11                            | 482                       |
| 3132   | WATER-REACTIVE SOLID, FLAMMABLE, N.O.S.  | 4.3   | WF2                 | I             | 4.3+4.1 | 274                | 0                               | P403                 |                            | MP2                      |                                    |                    |             |                                  | 0                  | W1                              |       | CW23                            |                                 | X423                      |
| 3132   | WATER-REACTIVE SOLID, FLAMMABLE, N.O.S.  | 4.3   | WF2                 | II            | 4.3+4.1 | 274                | 500 g                           | P410 IBC09           |                            | MP14                     | T3                                 | TP33               | SGAN L4DH   | TU14 TE21 TM2                    | 0                  | W1                              |       | CW23                            |                                 | 423                       |

| UN No. | Name and description                                                                                                                                                | Class | Classification code | Packing group | Labels    | Special provisions | Limited and excepted quantities | Packing instructions | Special packing provisions | Mixed packing provisions | Portable tanks and bulk containers | RID Tanks | Transport category | Special provisions for carriage | Colis express (express parcels) | Hazard identification No. |
|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------------------|---------------|-----------|--------------------|---------------------------------|----------------------|----------------------------|--------------------------|------------------------------------|-----------|--------------------|---------------------------------|---------------------------------|---------------------------|
|        |                                                                                                                                                                     |       |                     |               |           |                    |                                 |                      |                            |                          |                                    |           |                    |                                 |                                 |                           |
|        | 3.1.2                                                                                                                                                               | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2     | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.3       | 1.1.3.1(c)         | 7.2.4                           | 7.5.11                          | 5.3.2.3                   |
| (1)    | (2)                                                                                                                                                                 | (3a)  | (3b)                | (4)           | (5)       | (6)                | (7a) (7b)                       | (8)                  | (9a)                       | (9b)                     | (10)                               | (11)      | (12)               | (13)                            | (14)                            | (15)                      |
| 3132   | WATER-REACTIVE SOLID, FLAMMABLE, N.O.S.                                                                                                                             | 4.3   | WF2                 | III           | 4.3+4.1   | 274                | 1 kg                            | P410                 | IBC06                      | MP14                     | T1                                 | TP33      | SGAN L4DH          | W1                              | CW23                            | 423                       |
| 3133   | WATER-REACTIVE SOLID, OXIDIZING, N.O.S.                                                                                                                             | 4.3   | WO                  |               |           |                    |                                 |                      |                            |                          |                                    |           |                    |                                 |                                 |                           |
| 3134   | WATER-REACTIVE SOLID, TOXIC, N.O.S.                                                                                                                                 | 4.3   | WT2                 | I             | 4.3+6.1   | 274                | 0                               | P403                 | MP2                        |                          |                                    |           | 0                  | W1                              | CW23                            | X462                      |
| 3134   | WATER-REACTIVE SOLID, TOXIC, N.O.S.                                                                                                                                 | 4.3   | WT2                 | II            | 4.3+6.1   | 274                | 500 g                           | P410                 | MP14                       | T3                       | TP33                               | SGAN      | 0                  | W1                              | CW23                            | 462                       |
| 3134   | WATER-REACTIVE SOLID, TOXIC, N.O.S.                                                                                                                                 | 4.3   | WT2                 | III           | 4.3+6.1   | 274                | 1 kg                            | P410                 | MP14                       | T1                       | TP33                               | SGAN      | 0                  | W1                              | CW23                            | 462                       |
| 3135   | WATER-REACTIVE SOLID, SELF-HEATING, N.O.S.                                                                                                                          | 4.3   | WS                  | I             | 4.3+4.2   | 274                | 0                               | P403                 | MP2                        |                          |                                    |           | 1                  | W1                              | CW23                            | X423                      |
| 3135   | WATER-REACTIVE SOLID, SELF-HEATING, N.O.S.                                                                                                                          | 4.3   | WS                  | II            | 4.3+4.2   | 274                | 0                               | P410                 | MP14                       | T3                       | TP33                               | SGAN L4DH | 2                  | W1                              | CW23                            | 423                       |
| 3135   | WATER-REACTIVE SOLID, SELF-HEATING, N.O.S.                                                                                                                          | 4.3   | WS                  | III           | 4.3+4.2   | 274                | 0                               | P410                 | MP14                       | T1                       | TP33                               | SGAN L4DH | 3                  | W1                              | CW23                            | 423                       |
| 3136   | TRIFLUOROMETHANE, REFRIGERATED LIQUID                                                                                                                               | 2     | 3A                  |               | 2.2 (+13) | 593                | 120 ml                          | P203                 | MP9                        | T75                      | TP5                                | Rx8N      | 3                  | W5                              | CW9 CW11 CW36                   | 22                        |
| 3137   | OXIDIZING SOLID, FLAMMABLE, N.O.S.                                                                                                                                  | 5.1   | OF                  |               |           |                    |                                 |                      |                            |                          |                                    |           |                    |                                 |                                 |                           |
| 3138   | ETHYLENE, ACETYLENE AND PROPYLENE MIXTURE, REFRIGERATED LIQUID containing at least 71.5% ethylene with not more than 22.5% acetylene and not more than 6% propylene | 2     | 3F                  |               | 2.1 (+13) | 0                  | E0                              | P203                 | MP9                        | T75                      | TP5                                | Rx8N      | 2                  | W5                              | CW9 CW11 CW36                   | 223                       |
| 3139   | OXIDIZING LIQUID, N.O.S.                                                                                                                                            | 5.1   | O1                  | I             | 5.1       | 274                | 0                               | P502                 | MP2                        |                          |                                    |           | 1                  |                                 | CW24                            | 55                        |
| 3139   | OXIDIZING LIQUID, N.O.S.                                                                                                                                            | 5.1   | O1                  | II            | 5.1       | 274                | 1 L                             | P504                 | MP2                        |                          |                                    |           | 2                  |                                 | CW24                            | 50                        |
| 3139   | OXIDIZING LIQUID, N.O.S.                                                                                                                                            | 5.1   | O1                  | III           | 5.1       | 274                | 5 L                             | P504                 | MP2                        |                          |                                    |           | 3                  |                                 | CW24                            | 50                        |

| UN No. | Name and description                                                | Class | Classification code | Packing group | Labels | Special provisions | Limited and excepted quantities | Packaging                     |                            |                          | Portable tanks and bulk containers |                    | RID Tanks      |                                      | Transport category | Special provisions for carriage |                   |                                 | Cells express (express parcels) | Hazard identification No. |
|--------|---------------------------------------------------------------------|-------|---------------------|---------------|--------|--------------------|---------------------------------|-------------------------------|----------------------------|--------------------------|------------------------------------|--------------------|----------------|--------------------------------------|--------------------|---------------------------------|-------------------|---------------------------------|---------------------------------|---------------------------|
|        |                                                                     |       |                     |               |        |                    |                                 | Packing instructions          | Special packing provisions | Mixed packing provisions | Instruc-<br>tions                  | Special provisions | Tank code      | Special provisions                   |                    | Packages                        | Bulk              | Loading, unloading and handling |                                 |                           |
|        | 3.1.2                                                               | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2  | 3.3                | 3.4/3.5.1.2                     | 4.1.4                         | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3            | 4.3            | 4.3.5, 6.8.4                         | 1.1.3.1(c)         | 7.2.4                           | 7.3.3             | 7.5.11                          | 7.6                             | 5.3.2.3                   |
| (1)    | (2)                                                                 | (3a)  | (3b)                | (4)           | (5)    | (6)                | (7a) (7b)                       | (8)                           | (9a)                       | (9b)                     | (10)                               | (11)               | (12)           | (13)                                 | (15)               | (16)                            | (17)              | (18)                            | (19)                            | (20)                      |
| 3140   | ALKALOIDS, LIQUID, N.O.S. or ALKALOID SALTS, LIQUID, N.O.S.         | 6.1   | T1                  | I             | 6.1    | 43<br>274          | 0<br>E5                         | P001                          |                            | MP8<br>MP17              |                                    |                    | L10CH          | TU14<br>TU15<br>TU38<br>TE21<br>TE22 | 1                  |                                 |                   | CW13<br>CW28<br>CW31            |                                 | 66                        |
| 3140   | ALKALOIDS, LIQUID, N.O.S. or ALKALOID SALTS, LIQUID, N.O.S.         | 6.1   | T1                  | II            | 6.1    | 43<br>274          | 100<br>ml                       | P001<br>IBC02                 |                            | MP15                     |                                    |                    | L4BH           | TU15                                 | 2                  |                                 |                   | CW13<br>CW28<br>CW31            | CE5                             | 60                        |
| 3140   | ALKALOIDS, LIQUID, N.O.S. or ALKALOID SALTS, LIQUID, N.O.S.         | 6.1   | T1                  | III           | 6.1    | 43<br>274          | 5 L<br>E1                       | P001<br>IBC03<br>LP01<br>R001 |                            | MP19                     |                                    |                    | L4BH           | TU15                                 | 2                  | W12                             |                   | CW13<br>CW28<br>CW31            | CE8                             | 60                        |
| 3141   | ANTIMONY COMPOUND, INORGANIC, LIQUID, N.O.S.                        | 6.1   | T4                  | III           | 6.1    | 45<br>274<br>512   | 5 L<br>E1                       | P001<br>IBC03<br>LP01<br>R001 |                            | MP19                     |                                    |                    | L4BH           | TU15                                 | 2                  | W12                             |                   | CW13<br>CW28<br>CW31            | CE8                             | 60                        |
| 3142   | DISINFECTANT, LIQUID, TOXIC, N.O.S.                                 | 6.1   | T1                  | I             | 6.1    | 274                | 0<br>E5                         | P001                          |                            | MP8<br>MP17              |                                    |                    | L10CH          | TU14<br>TU15<br>TU38<br>TE21<br>TE22 | 1                  |                                 |                   | CW13<br>CW28<br>CW31            |                                 | 66                        |
| 3142   | DISINFECTANT, LIQUID, TOXIC, N.O.S.                                 | 6.1   | T1                  | II            | 6.1    | 274                | 100<br>ml                       | P001<br>IBC02                 |                            | MP15                     |                                    |                    | L4BH           | TU15                                 | 2                  |                                 |                   | CW13<br>CW28<br>CW31            | CE5                             | 60                        |
| 3142   | DISINFECTANT, LIQUID, TOXIC, N.O.S.                                 | 6.1   | T1                  | III           | 6.1    | 274                | 5 L<br>E1                       | P001<br>IBC03<br>LP01<br>R001 |                            | MP19                     |                                    |                    | L4BH           | TU15                                 | 2                  | W12                             |                   | CW13<br>CW28<br>CW31            | CE8                             | 60                        |
| 3143   | DYE, SOLID, TOXIC, N.O.S. or DYE INTERMEDIATE, SOLID, TOXIC, N.O.S. | 6.1   | T2                  | I             | 6.1    | 274                | 0<br>E5                         | P002<br>IBC07                 |                            | MP18                     | T6                                 | TP33               | S10AH<br>L10CH | TU15<br>TU38<br>TE22                 | 1                  | W10                             |                   | CW13<br>CW28<br>CW31            |                                 | 66                        |
| 3143   | DYE, SOLID, TOXIC, N.O.S. or DYE INTERMEDIATE, SOLID, TOXIC, N.O.S. | 6.1   | T2                  | II            | 6.1    | 274                | 500<br>g                        | P002<br>IBC08                 | B4                         | MP10                     | T3                                 | TP33               | SGAH<br>L4BH   | TU15                                 | 2                  | W11                             |                   | CW13<br>CW28<br>CW31            | CE9                             | 60                        |
| 3143   | DYE, SOLID, TOXIC, N.O.S. or DYE INTERMEDIATE, SOLID, TOXIC, N.O.S. | 6.1   | T2                  | III           | 6.1    | 274                | 5 kg<br>E1                      | P002<br>IBC08<br>LP02<br>R001 | B3                         | MP10                     | T1                                 | TP33               | SGAH<br>L4BH   | TU15                                 | 2                  |                                 | VC1<br>VC2<br>AP7 | CW13<br>CW28<br>CW31            | CE11                            | 60                        |



| UN No. | Name and description                                                                | Class | Classification code | Packing group | Labels | Special provisions | Limited and excepted quantities | Packaging            |                            |                          | Portable tanks and bulk containers |                    | RID Tanks   |                          | Transport category | Special provisions for carriage |             |                                 | Colis express (express parcels) | Hazard identification No. |
|--------|-------------------------------------------------------------------------------------|-------|---------------------|---------------|--------|--------------------|---------------------------------|----------------------|----------------------------|--------------------------|------------------------------------|--------------------|-------------|--------------------------|--------------------|---------------------------------|-------------|---------------------------------|---------------------------------|---------------------------|
|        |                                                                                     |       |                     |               |        |                    |                                 | Packing instructions | Special packing provisions | Mixed packing provisions | Instruct-ions                      | Special provisions | Tank code   | Special provisions       |                    | Packages                        | Bulk        | Loading, unloading and handling |                                 |                           |
|        | 3.1.2                                                                               | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2  | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3            | 4.3         | 4.3.5, 6.8.4             | 1.1.3.1(c)         | 7.2.4                           | 7.3.3       | 7.5.11                          | 7.6                             | 5.3.2.3                   |
| (1)    | (2)                                                                                 | (3a)  | (3b)                | (4)           | (5)    | (6)                | (7a) (7b)                       | (8)                  | (9a)                       | (9b)                     | (10)                               | (11)               | (12)        | (13)                     | (15)               | (16)                            | (17)        | (18)                            | (19)                            | (20)                      |
| 3144   | NICOTINE COMPOUND, LIQUID, N.O.S. or NICOTINE PREPARATION, LIQUID, N.O.S.           | 6.1   | T1                  | I             | 6.1    | 43 274             | 0 E5                            | P001                 |                            | MP8 MP17                 |                                    |                    | L10CH       | TU14 TU15 TU38 TE21 TE22 | 1                  |                                 |             | CW13 CW28 CW31                  |                                 | 66                        |
| 3144   | NICOTINE COMPOUND, LIQUID, N.O.S. or NICOTINE PREPARATION, LIQUID, N.O.S.           | 6.1   | T1                  | II            | 6.1    | 43 274             | 100 ml                          | P001 IBC02           |                            | MP15                     |                                    |                    | L4BH        | TU15                     | 2                  |                                 |             | CW13 CW28 CW31                  | CE5                             | 60                        |
| 3144   | NICOTINE COMPOUND, LIQUID, N.O.S. or NICOTINE PREPARATION, LIQUID, N.O.S.           | 6.1   | T1                  | III           | 6.1    | 43 274             | 5 L                             | P001 IBC03 LP01 R001 |                            | MP19                     |                                    |                    | L4BH        | TU15                     | 2                  | W12                             |             | CW13 CW28 CW31                  | CE8                             | 60                        |
| 3145   | ALKYLPHENOLS, LIQUID, N.O.S. (including C <sub>2</sub> -C <sub>12</sub> homologues) | 8     | C3                  | I             | 8      |                    | 0 E0                            | P001                 |                            | MP8 MP17                 | T14                                |                    | L10BH       | TU38 TE22                | 1                  |                                 |             |                                 |                                 | 88                        |
| 3145   | ALKYLPHENOLS, LIQUID, N.O.S. (including C <sub>2</sub> -C <sub>12</sub> homologues) | 8     | C3                  | II            | 8      |                    | 1 L                             | P001 IBC02           |                            | MP15                     | T11                                |                    | L4BN        |                          | 2                  |                                 |             |                                 | CE6                             | 80                        |
| 3145   | ALKYLPHENOLS, LIQUID, N.O.S. (including C <sub>2</sub> -C <sub>12</sub> homologues) | 8     | C3                  | III           | 8      |                    | 5 L                             | P001 IBC03 LP01 R001 |                            | MP19                     | T7                                 |                    | L4BN        |                          | 3                  | W12                             |             |                                 | CE8                             | 80                        |
| 3146   | ORGANOTIN COMPOUND, SOLID, N.O.S.                                                   | 6.1   | T3                  | I             | 6.1    | 43 274             | 0 E5                            | P002 IBC07           |                            | MP18                     | T6                                 |                    | S10AH L10CH | TU14 TU15 TU38 TE21 TE22 | 1                  | W10                             |             | CW13 CW28 CW31                  |                                 | 66                        |
| 3146   | ORGANOTIN COMPOUND, SOLID, N.O.S.                                                   | 6.1   | T3                  | II            | 6.1    | 43 274             | 500 g                           | P002 IBC08           | B4                         | MP10                     | T3                                 |                    | SGAH L4BH   | TU15                     | 2                  | W11                             |             | CW13 CW28 CW31                  | CE9                             | 60                        |
| 3146   | ORGANOTIN COMPOUND, SOLID, N.O.S.                                                   | 6.1   | T3                  | III           | 6.1    | 43 274             | 5 kg                            | P002 IBC08 LP02 R001 | B3                         | MP10                     | T1                                 |                    | SGAH L4BH   | TU15                     | 2                  |                                 | VC1 VC2 AP7 | CW13 CW28 CW31                  | CE11                            | 60                        |
| 3147   | DYE, SOLID, CORROSIVE, N.O.S. or DYE INTERMEDIATE, SOLID, CORROSIVE, N.O.S.         | 8     | C10                 | I             | 8      | 274                | 0 E0                            | P002 IBC07           |                            | MP18                     | T6                                 |                    | S10AN L10BH | TU38 TE22                | 1                  | W10                             |             |                                 |                                 | 88                        |
| 3147   | DYE, SOLID, CORROSIVE, N.O.S. or DYE INTERMEDIATE, SOLID, CORROSIVE, N.O.S.         | 8     | C10                 | II            | 8      | 274                | 1 kg                            | P002 IBC08           | B4                         | MP10                     | T3                                 |                    | SGAN L4BN   |                          | 2                  | W11                             |             |                                 | CE10                            | 80                        |

| UN No. | Name and description                                                                                                      | Class | Classification code | Packing group | Labels    | Special provisions | Limited and excepted quantities | Packaging                                                                      | Portable tanks and bulk containers      | RID Tanks                       | Transport category | Special provisions for carriage |              |                                 | Colts express (express parcels) | Hazard identification No. |         |
|--------|---------------------------------------------------------------------------------------------------------------------------|-------|---------------------|---------------|-----------|--------------------|---------------------------------|--------------------------------------------------------------------------------|-----------------------------------------|---------------------------------|--------------------|---------------------------------|--------------|---------------------------------|---------------------------------|---------------------------|---------|
|        |                                                                                                                           |       |                     |               |           |                    |                                 | Packing instructions<br>Special packing provisions<br>Mixed packing provisions | Instruc-<br>tions<br>Special provisions | Tank code<br>Special provisions |                    | Packages                        | Bulk         | Loading, unloading and handling |                                 |                           |         |
|        | 3.1.2                                                                                                                     | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2     | 3.3                | 3.4/3.5.1.2                     | 4.1.4                                                                          | 4.1.4                                   | 4.1.10                          | 4.2.5.2, 7.3.2     | 4.2.5.3                         | 4.3          | 4.3.5, 6.8.4                    | 7.5.11                          | 7.6                       | 5.3.2.3 |
| (1)    | (2)                                                                                                                       | (3a)  | (3b)                | (4)           | (5)       | (6)                | (7a)                            | (8)                                                                            | (9a)                                    | (9b)                            | (10)               | (11)                            | (12)         | (13)                            | (18)                            | (19)                      | (20)    |
| 3147   | DYE, SOLID, CORROSIVE, N.O.S. or DYE INTERMEDIATE, SOLID, CORROSIVE, N.O.S.                                               | 8     | C10                 | III           | 8         | 274                | 5 kg                            | P002<br>IBC08<br>LP02<br>R001                                                  | B3                                      | MP10                            | T1                 | TP33                            | SGAV<br>L4BN | VC1<br>VC2<br>AP7               |                                 | CE11                      | 80      |
| 3148   | WATER-REACTIVE LIQUID, N.O.S.                                                                                             | 4.3   | W1                  | I             | 4.3       | 274                | 0                               | P402                                                                           | RR8                                     | MP2                             | T13                | TP2<br>TP7                      | L10DH        |                                 | CW23                            |                           | X323    |
| 3148   | WATER-REACTIVE LIQUID, N.O.S.                                                                                             | 4.3   | W1                  | II            | 4.3       | 274                | 500 ml                          | P402<br>IBC01                                                                  | RR8                                     | MP15                            | T7                 | TP2<br>TP7                      | L4DH         |                                 | CW23                            | CE7                       | 323     |
| 3148   | WATER-REACTIVE LIQUID, N.O.S.                                                                                             | 4.3   | W1                  | III           | 4.3       | 274                | 1 L                             | P001<br>IBC02<br>R001                                                          |                                         | MP15                            | T7                 | TP2<br>TP7                      | L4DH         |                                 | CW23                            | CE8                       | 323     |
| 3149   | HYDROGEN PEROXIDE AND PEROXYACETIC ACID MIXTURE with acid(s), water and not more than 5% peroxyacetic acid, STABILIZED    | 5.1   | OC1                 | II            | 5.1+8     | 196<br>553         | 1 L                             | P504<br>IBC02                                                                  | B5                                      | MP15                            | T7                 | TP6<br>TP24                     | L4BV(+)      |                                 | CW24                            | CE6                       | 58      |
| 3150   | DEVICES, SMALL, HYDROCARBON GAS POWERED or HYDROCARBON GAS REFILLS FOR SMALL DEVICES with release device                  | 2     | 6F                  |               | 2.1       |                    | 0                               | P209                                                                           |                                         | MP9                             |                    |                                 |              |                                 | CW9                             | CE2                       | 23      |
| 3151   | POLYHALOGENATED BIPHENYLS, LIQUID or HALOGENATED MONOMETHYLDIPHENYLMETHANES, LIQUID or POLYHALOGENATED TERPHENYLS, LIQUID | 9     | M2                  | II            | 9         | 203<br>305         | 1 L                             | P906<br>IBC02                                                                  |                                         | MP15                            |                    |                                 | L4BH         | TU15                            | VC1<br>VC2<br>AP9               | CE5                       | 90      |
| 3152   | POLYHALOGENATED BIPHENYLS, SOLID or HALOGENATED MONOMETHYLDIPHENYLMETHANES, SOLID or POLYHALOGENATED TERPHENYLS, SOLID    | 9     | M2                  | II            | 9         | 203<br>305         | 1 kg                            | P906<br>IBC08                                                                  | B4                                      | MP10                            | T3                 | TP33                            | S4AH<br>L4BH | VC1<br>VC2<br>AP9               | CW13<br>CW28<br>CW31            | CE9                       | 90      |
| 3153   | PERFLUORO(METHYL VINYL ETHER)                                                                                             | 2     | 2F                  |               | 2.1 (+13) | 662                | 0                               | P200                                                                           |                                         | MP9                             | T50 (M)            |                                 | P4BN(M)      |                                 | CW9<br>CW10<br>CW36             | CE3                       | 23      |

| UN No. | Name and description                               | Class | Classification code | Packing group | Labels        | Special provisions | Limited and excepted quantities | Packaging            |                            |                          | Portable tanks and bulk containers |                     | RID Tanks |                                                  | Transport category | Special provisions for carriage |       |                                 | Colts express (express parcels) | Hazard identification No. |
|--------|----------------------------------------------------|-------|---------------------|---------------|---------------|--------------------|---------------------------------|----------------------|----------------------------|--------------------------|------------------------------------|---------------------|-----------|--------------------------------------------------|--------------------|---------------------------------|-------|---------------------------------|---------------------------------|---------------------------|
|        |                                                    |       |                     |               |               |                    |                                 | Packing instructions | Special packing provisions | Mixed packing provisions | Instruc-tions                      | Special provi-sions | Tank code | Special provi-sions                              |                    | Packages                        | Bulk  | Loading, unloading and handling |                                 |                           |
|        | 3.1.2                                              | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2         | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3             | 4.3       | 4.3.5, 6.8.4                                     | 1.1.3.1(c)         | 7.2.4                           | 7.3.3 | 7.5.11                          | 7.6                             | 5.3.2.3                   |
| (1)    | (2)                                                | (3a)  | (3b)                | (4)           | (5)           | (6)                | (7a) (7b)                       | (8)                  | (9a)                       | (9b)                     | (10)                               | (11)                | (12)      | (13)                                             | (15)               | (16)                            | (17)  | (18)                            | (19)                            | (20)                      |
| 3154   | PERFLUORO(ETHYL VINYL ETHER)                       | 2     | 2F                  |               | 2.1 (+13)     | 662                | 0                               | E0                   | P200                       | MP9                      | (M)                                |                     | PxBN(M)   | TU38<br>TE22<br>TA4<br>TT9<br>TM6                | 2                  |                                 |       | CW9<br>CW10<br>CW36             | CE3                             | 23                        |
| 3155   | PENTACHLOROPHENOL                                  | 6.1   | T2                  | II            | 6.1           | 43                 | 500 g                           | E4                   | P002<br>IBC08              | MP10                     | T3                                 | TP33                | SGAH      | TU15                                             | 2                  | W11                             |       | CW13<br>CW28<br>CW31            | CE9                             | 60                        |
| 3156   | COMPRESSED GAS, OXIDIZING, N.O.S.                  | 2     | 10                  |               | 2.2+5.1 (+13) | 274<br>655<br>662  | 0                               | E0                   | P200                       | MP9                      | (M)                                |                     | CxBN(M)   | TA4<br>TT9                                       | 3                  |                                 |       | CW9<br>CW10<br>CW36             | CE3                             | 25                        |
| 3157   | LIQUEFIED GAS, OXIDIZING, N.O.S.                   | 2     | 20                  |               | 2.2+5.1 (+13) | 274<br>662         | 0                               | E0                   | P200                       | MP9                      | (M)                                |                     | PxBN(M)   | TA4<br>TT9<br>TM6                                | 3                  |                                 |       | CW9<br>CW10<br>CW36             | CE3                             | 25                        |
| 3158   | GAS, REFRIGERATED LIQUID, N.O.S.                   | 2     | 3A                  |               | 2.2 (+13)     | 274<br>593         | 120 ml                          | E1                   | P203                       | MP9                      | T75                                | TP5                 | RxBN      | TU19<br>TA4<br>TT9<br>TM6                        | 3                  | W5                              |       | CW9<br>CW11<br>CW36             | CE2                             | 22                        |
| 3159   | 1,1,1,2-TETRAFLUOROETHANE (REFRIGERANT GAS R 134a) | 2     | 2A                  |               | 2.2 (+13)     | 662                | 120 ml                          | E1                   | P200                       | MP9                      | T50 (M)                            |                     | PxBN(M)   | TA4<br>TT9<br>TM6                                | 3                  |                                 |       | CW9<br>CW10<br>CW36             | CE3                             | 20                        |
| 3160   | LIQUEFIED GAS, TOXIC, FLAMMABLE, N.O.S.            | 2     | 2TF                 |               | 2.3+2.1 (+13) | 274                | 0                               | E0                   | P200                       | MP9                      | (M)                                |                     | PxBH(M)   | TU6<br>TU38<br>TE22<br>TE25<br>TA4<br>TT9<br>TM6 | 1                  |                                 |       | CW9<br>CW10<br>CW36             |                                 | 263                       |
| 3161   | LIQUEFIED GAS, FLAMMABLE, N.O.S.                   | 2     | 2F                  |               | 2.1 (+13)     | 274<br>662         | 0                               | E0                   | P200                       | MP9                      | T50 (M)                            |                     | PxBN(M)   | TU38<br>TE22<br>TA4<br>TT9<br>TM6                | 2                  |                                 |       | CW9<br>CW10<br>CW36             | CE3                             | 23                        |

| UN No. | Name and description                                                                                                                                             | Class | Classification code | Packing group | Labels    | Special provisions       | Limited and excepted quantities | Packaging            |                            |                          |                | Portable tanks and bulk containers |           | RID Tanks          |                                                  | Transport category | Special provisions for carriage |                                 |                     | Colts express (express parcels) | Hazard identification No. |
|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------------------|---------------|-----------|--------------------------|---------------------------------|----------------------|----------------------------|--------------------------|----------------|------------------------------------|-----------|--------------------|--------------------------------------------------|--------------------|---------------------------------|---------------------------------|---------------------|---------------------------------|---------------------------|
|        |                                                                                                                                                                  |       |                     |               |           |                          |                                 | Packing instructions | Special packing provisions | Mixed packing provisions | Instruc-tions  | Special provisions                 | Tank code | Special provisions | Packages                                         |                    | Bulk                            | Loading, unloading and handling |                     |                                 |                           |
|        | 3.1.2                                                                                                                                                            | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2     | 3.3                      | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2 | 4.2.5.3                            | 4.3       | 4.3.5, 6.8.4       | 1.1.3.1(c)                                       | 7.2.4              | 7.3.3                           | 7.5.11                          | 7.6                 | 5.3.2.3                         |                           |
| (1)    | (2)                                                                                                                                                              | (3a)  | (3b)                | (4)           | (5)       | (6)                      | (7a)                            | (7b)                 | (8)                        | (9a)                     | (9b)           | (10)                               | (11)      | (12)               | (13)                                             | (15)               | (16)                            | (17)                            | (18)                | (19)                            | (20)                      |
| 3162   | LIQUEFIED GAS, TOXIC, N.O.S.                                                                                                                                     | 2     | 2T                  |               | 2.3 (+13) | 274                      | 0                               | E0                   | P200                       |                          | MP9            | (M)                                |           | PxBH(M)            | TU6<br>TU38<br>TE22<br>TE25<br>TA4<br>TT9<br>TM6 | 1                  |                                 |                                 | CW9<br>CW10<br>CW36 |                                 | 26                        |
| 3163   | LIQUEFIED GAS, N.O.S.                                                                                                                                            | 2     | 2A                  |               | 2.2 (+13) | 274<br>392<br>662        | 120 ml                          | E1                   | P200                       |                          | MP9            | T50 (M)                            |           | PxBN(M)            | TA4<br>TT9<br>TM6                                | 3                  |                                 |                                 | CW9<br>CW10<br>CW36 | CE3                             | 20                        |
| 3164   | ARTICLES, PRESSURIZED, PNEUMATIC or HYDRAULIC (containing non-flammable gas)                                                                                     | 2     | 6A                  |               | 2.2       | 283<br>371<br>594        | 120 ml                          | E0                   | P003                       | PP32                     | MP9            |                                    |           |                    |                                                  | 3                  |                                 |                                 | CW9                 | CE2                             | 20                        |
| 3165   | AIRCRAFT HYDRAULIC POWER UNIT FUEL TANK (containing a mixture of anhydrous hydrazine and methylhydrazine) (M86 fuel)                                             | 3     | FTC                 | I             | 3+6.1+8   |                          | 0                               | E0                   | P301                       |                          | MP7            |                                    |           |                    |                                                  | 1                  |                                 |                                 | CW13<br>CW28        |                                 | 336                       |
| 3166   | VEHICLE, FLAMMABLE GAS POWERED or VEHICLE, FLAMMABLE LIQUID POWERED or VEHICLE, FUEL CELL, FLAMMABLE GAS POWERED or VEHICLE, FUEL CELL, FLAMMABLE LIQUID POWERED | 9     | M11                 |               |           | 388<br>666<br>667<br>669 |                                 |                      |                            |                          |                |                                    |           |                    |                                                  | -                  |                                 |                                 |                     |                                 |                           |
| 3167   | GAS SAMPLE, NON-PRESSURIZED, FLAMMABLE; N.O.S., not refrigerated liquid                                                                                          | 2     | 7F                  |               | 2.1       |                          | 0                               | E0                   | P201                       |                          | MP9            |                                    |           |                    |                                                  | 2                  |                                 |                                 | CW9                 | CE2                             | 23                        |
| 3168   | GAS SAMPLE, NON-PRESSURIZED, TOXIC, FLAMMABLE, N.O.S., not refrigerated liquid                                                                                   | 2     | 7TF                 |               | 2.3+2.1   |                          | 0                               | E0                   | P201                       |                          | MP9            |                                    |           |                    |                                                  | 1                  |                                 |                                 | CW9                 |                                 | 263                       |
| 3169   | GAS SAMPLE, NON-PRESSURIZED, TOXIC, N.O.S., not refrigerated liquid                                                                                              | 2     | 7T                  |               | 2.3       |                          | 0                               | E0                   | P201                       |                          | MP9            |                                    |           |                    |                                                  | 1                  |                                 |                                 | CW9                 |                                 | 26                        |
| 3170   | ALUMINIUM SMELTING BY-PRODUCTS or ALUMINIUM REMELTING BY-PRODUCTS                                                                                                | 4.3   | W2                  | II            | 4.3       | 244                      | 500 g                           | E2                   | P410<br>IBC07              |                          | MP14           | T3<br>BK1<br>BK2                   | TP33      | SGAN               |                                                  | 2                  | W1                              | VC1<br>VC2<br>AP2               | CW23<br>CW37        | CE10                            | 423                       |
| 3170   | ALUMINIUM SMELTING BY-PRODUCTS or ALUMINIUM REMELTING BY-PRODUCTS                                                                                                | 4.3   | W2                  | III           | 4.3       | 244                      | 1 kg                            | E1                   | P002<br>IBC08<br>R001      | B4                       | MP14           | T1<br>BK1<br>BK2                   | TP33      | SGAN               |                                                  | 3                  | W1                              | VC1<br>VC2<br>AP2               | CW23<br>CW37        | CE11                            | 423                       |

| UN No. | Name and description                                                                                                                | Class | Classification code | Packing group | Labels  | Special provisions       | Limited and excepted quantities | Packaging            |                               |                          | Portable tanks and bulk containers |                    | RID Tanks |                                      | Transport category | Special provisions for carriage |                   |                                 | Colts express (express parcels) | Hazard identification No. |
|--------|-------------------------------------------------------------------------------------------------------------------------------------|-------|---------------------|---------------|---------|--------------------------|---------------------------------|----------------------|-------------------------------|--------------------------|------------------------------------|--------------------|-----------|--------------------------------------|--------------------|---------------------------------|-------------------|---------------------------------|---------------------------------|---------------------------|
|        |                                                                                                                                     |       |                     |               |         |                          |                                 | Packing instructions | Special packing provisions    | Mixed packing provisions | Instruc-tions                      | Special provisions | Tank code | Special provi-sions                  |                    | Packages                        | Bulk              | Loading, unloading and handling |                                 |                           |
|        | 3.1.2                                                                                                                               | 2.2   | (3a)                | 2.1.1.3       | 5.2.2   | 3.3                      | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                         | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3            | 4.3       | 4.3.5, 6.8.4                         | 1.1.3.1(c)         | 7.2.4                           | 7.3.3             | 7.5.11                          | 7.6                             | 5.3.2.3                   |
| (1)    | (2)                                                                                                                                 | 9     | (3b)                | (4)           | (5)     | (6)                      | (7a) (7b)                       | (8)                  | (9a)                          | (9b)                     | (10)                               | (11)               | (12)      | (13)                                 | (15)               | (16)                            | (17)              | (18)                            | (19)                            | (20)                      |
| 3171   | BATTERY POWERED VEHICLE or BATTERY POWERED EQUIPMENT                                                                                |       | M11                 |               |         | 388<br>666<br>667<br>669 |                                 |                      |                               |                          |                                    |                    |           |                                      | -                  |                                 |                   |                                 |                                 |                           |
| 3172   | TOXINS, EXTRACTED FROM LIVING SOURCES, LIQUID, N.O.S.                                                                               | 6.1   | T1                  | I             | 6.1     | 210<br>274               | 0                               | E5                   | P001                          | MP8<br>MP17              |                                    |                    | L10CH     | TU14<br>TU15<br>TU38<br>TE21<br>TE22 | 1                  |                                 |                   | CW13<br>CW28<br>CW31            |                                 | 66                        |
| 3172   | TOXINS, EXTRACTED FROM LIVING SOURCES, LIQUID, N.O.S.                                                                               | 6.1   | T1                  | II            | 6.1     | 210<br>274               | 100 ml                          | E4                   | P001<br>IBC02                 | MP15                     |                                    |                    | L4BH      | TU15                                 | 2                  |                                 |                   | CW13<br>CW28<br>CW31            | CE5                             | 60                        |
| 3172   | TOXINS, EXTRACTED FROM LIVING SOURCES, LIQUID, N.O.S.                                                                               | 6.1   | T1                  | III           | 6.1     | 210<br>274               | 5 L                             | E1                   | P001<br>IBC03<br>LP01<br>R001 | MP19                     |                                    |                    | L4BH      | TU15                                 | 2                  | W12                             |                   | CW13<br>CW28<br>CW31            | CE8                             | 60                        |
| 3174   | TITANIUM DISULPHIDE                                                                                                                 | 4.2   | S4                  | III           | 4.2     |                          | 0                               | E1                   | P002<br>IBC08<br>LP02<br>R001 | MP14<br>B3               | T1                                 | TP33               | SGAN      |                                      | 3                  | W1                              |                   |                                 | CE11                            | 40                        |
| 3175   | SOLIDS or mixtures of solids (such as preparations and wastes) CONTAINING FLAMMABLE LIQUID, N.O.S. having a flash-point up to 60 °C | 4.1   | F1                  | II            | 4.1     | 216<br>274<br>601        | 1 kg                            | E2                   | P002<br>IBC06<br>R001         | MP11                     | T3<br>BK1<br>BK2                   | TP33               |           |                                      | 2                  | W1                              | VC1<br>VC2<br>AP2 |                                 | CE11                            | 40                        |
| 3176   | FLAMMABLE SOLID, ORGANIC, MOLTEN, N.O.S.                                                                                            | 4.1   | F2                  | II            | 4.1     | 274                      | 0                               | E0                   |                               |                          | T3                                 | TP3<br>TP26        | LGBV      | TU27<br>TE4<br>TE6                   | 2                  |                                 |                   |                                 |                                 | 44                        |
| 3176   | FLAMMABLE SOLID, ORGANIC, MOLTEN, N.O.S.                                                                                            | 4.1   | F2                  | III           | 4.1     | 274                      | 0                               | E0                   |                               |                          | T1                                 | TP3<br>TP26        | LGBV      | TU27<br>TE4<br>TE6                   | 3                  |                                 |                   |                                 |                                 | 44                        |
| 3178   | FLAMMABLE SOLID, INORGANIC, N.O.S.                                                                                                  | 4.1   | F3                  | II            | 4.1     | 274                      | 1 kg                            | E2                   | P002<br>IBC08                 | MP11<br>B4               | T3                                 | TP33               | SGAN      |                                      | 2                  | W1                              |                   |                                 | CE10                            | 40                        |
| 3178   | FLAMMABLE SOLID, INORGANIC, N.O.S.                                                                                                  | 4.1   | F3                  | III           | 4.1     | 274                      | 5 kg                            | E1                   | P002<br>IBC08<br>LP02<br>R001 | MP11<br>B3               | T1                                 | TP33               | SGAV      |                                      | 3                  | W1                              | VC1<br>VC2        |                                 | CE11                            | 40                        |
| 3179   | FLAMMABLE SOLID, TOXIC, INORGANIC, N.O.S.                                                                                           | 4.1   | FT2                 | II            | 4.1+6.1 | 274                      | 1 kg                            | E2                   | P002<br>IBC06                 | MP10                     | T3                                 | TP33               | SGAN      |                                      | 2                  | W1                              |                   | CW28                            | CE10                            | 46                        |

| UN No. | Name and description                                | Class | Classification code | Packing group | Labels  | Special provisions | Limited and excepted quantities | Packaging            |                            |                          |                | Portable tanks and bulk containers |           | RID Tanks          |            | Transport category | Special provisions for carriage |                                 |      | Coils express (express parcels) | Hazard identification No. |
|--------|-----------------------------------------------------|-------|---------------------|---------------|---------|--------------------|---------------------------------|----------------------|----------------------------|--------------------------|----------------|------------------------------------|-----------|--------------------|------------|--------------------|---------------------------------|---------------------------------|------|---------------------------------|---------------------------|
|        |                                                     |       |                     |               |         |                    |                                 | Packing instructions | Special packing provisions | Mixed packing provisions | Instruc-tions  | Special provisions                 | Tank code | Special provisions | Packages   |                    | Bulk                            | Loading, unloading and handling |      |                                 |                           |
|        | 3.1.2                                               | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2   | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2 | 4.2.5.3                            | 4.3       | 4.3.5, 6.8.4       | 1.1.3.1(c) | 7.2.4              | 7.3.3                           | 7.5.11                          | 7.6  | 5.3.2.3                         |                           |
| (1)    | (2)                                                 | (3a)  | (3b)                | (4)           | (5)     | (6)                | (7a) (7b)                       | (8)                  | (9a)                       | (9b)                     | (10)           | (11)                               | (12)      | (13)               | (15)       | (16)               | (17)                            | (18)                            | (19) | (20)                            |                           |
| 3179   | FLAMMABLE SOLID, TOXIC, INORGANIC, N.O.S.           | 4.1   | FT2                 | III           | 4.1+6.1 | 274 5 kg           | E1                              | P002 IBC06 R001      |                            | MP10                     | T1             | TP33                               | SGAN      |                    | 3          | W1                 |                                 | CW28                            | CE11 | 46                              |                           |
| 3180   | FLAMMABLE SOLID, CORROSIVE, INORGANIC, N.O.S.       | 4.1   | FC2                 | II            | 4.1+8   | 274 1 kg           | E2                              | P002 IBC06           |                            | MP10                     | T3             | TP33                               | SGAN      |                    | 2          | W1                 |                                 |                                 | CE10 | 48                              |                           |
| 3180   | FLAMMABLE SOLID, CORROSIVE, INORGANIC, N.O.S.       | 4.1   | FC2                 | III           | 4.1+8   | 274 5 kg           | E1                              | P002 IBC06 R001      |                            | MP10                     | T1             | TP33                               | SGAN      |                    | 3          | W1                 |                                 |                                 | CE11 | 48                              |                           |
| 3181   | METAL SALTS OF ORGANIC COMPOUNDS, FLAMMABLE, N.O.S. | 4.1   | F3                  | II            | 4.1     | 274 1 kg           | E2                              | P002 IBC08           | B4                         | MP11                     | T3             | TP33                               | SGAN      |                    | 2          | W1                 |                                 |                                 | CE10 | 40                              |                           |
| 3181   | METAL SALTS OF ORGANIC COMPOUNDS, FLAMMABLE, N.O.S. | 4.1   | F3                  | III           | 4.1     | 274 5 kg           | E1                              | P002 IBC08 LP02 R001 | B3                         | MP11                     | T1             | TP33                               | SGAV      |                    | 3          | W1                 | VC1 VC2                         |                                 | CE11 | 40                              |                           |
| 3182   | METAL HYDRIDES, FLAMMABLE, N.O.S.                   | 4.1   | F3                  | II            | 4.1     | 274 1 kg           | E2                              | P410 IBC04           |                            | MP11                     | T3             | TP33                               | SGAN      |                    | 2          | W1                 |                                 |                                 | CE10 | 40                              |                           |
| 3182   | METAL HYDRIDES, FLAMMABLE, N.O.S.                   | 4.1   | F3                  | III           | 4.1     | 274 5 kg           | E1                              | P002 IBC04 R001      |                            | MP11                     | T1             | TP33                               | SGAV      |                    | 3          | W1                 | VC1 VC2                         |                                 | CE11 | 40                              |                           |
| 3183   | SELF-HEATING LIQUID, ORGANIC, N.O.S.                | 4.2   | S1                  | II            | 4.2     | 274 0              | E2                              | P001 IBC02           |                            | MP15                     |                |                                    | L4DH      | TU14 TE21          | 2          | W1                 |                                 |                                 | CE7  | 30                              |                           |
| 3183   | SELF-HEATING LIQUID, ORGANIC, N.O.S.                | 4.2   | S1                  | III           | 4.2     | 274 0              | E1                              | P001 IBC02 R001      |                            | MP15                     |                |                                    | L4DH      | TU14 TE21          | 3          | W1                 |                                 |                                 | CE8  | 30                              |                           |
| 3184   | SELF-HEATING LIQUID, TOXIC, ORGANIC, N.O.S.         | 4.2   | ST1                 | II            | 4.2+6.1 | 274 0              | E2                              | P402 IBC02           |                            | MP15                     |                |                                    | L4DH      | TU14 TE21          | 2          | W1                 |                                 | CW28                            | CE7  | 36                              |                           |
| 3184   | SELF-HEATING LIQUID, TOXIC, ORGANIC, N.O.S.         | 4.2   | ST1                 | III           | 4.2+6.1 | 274 0              | E1                              | P001 IBC02 R001      |                            | MP15                     |                |                                    | L4DH      | TU14 TE21          | 3          | W1                 |                                 | CW28                            | CE8  | 36                              |                           |
| 3185   | SELF-HEATING LIQUID, CORROSIVE, ORGANIC, N.O.S.     | 4.2   | SC1                 | II            | 4.2+8   | 274 0              | E2                              | P402 IBC02           |                            | MP15                     |                |                                    | L4DH      | TU14 TE21          | 2          | W1                 |                                 |                                 | CE7  | 38                              |                           |
| 3185   | SELF-HEATING LIQUID, CORROSIVE, ORGANIC, N.O.S.     | 4.2   | SC1                 | III           | 4.2+8   | 274 0              | E1                              | P001 IBC02 R001      |                            | MP15                     |                |                                    | L4DH      | TU14 TE21          | 3          | W1                 |                                 |                                 | CE8  | 38                              |                           |
| 3186   | SELF-HEATING LIQUID, INORGANIC, N.O.S.              | 4.2   | S3                  | II            | 4.2     | 274 0              | E2                              | P001 IBC02           |                            | MP15                     |                |                                    | L4DH      | TU14 TE21          | 2          | W1                 |                                 |                                 | CE7  | 30                              |                           |

| UN No. | Name and description                              | Class | Classification code | Packing group | Labels  | Special provisions | Limited and excepted quantities | Packaging            |                               |                          |                | Portable tanks and bulk containers |           | RID Tanks           |              | Transport category | Special provisions for carriage |                                 |      | Colts express (express parcels) | Hazard identification No. |
|--------|---------------------------------------------------|-------|---------------------|---------------|---------|--------------------|---------------------------------|----------------------|-------------------------------|--------------------------|----------------|------------------------------------|-----------|---------------------|--------------|--------------------|---------------------------------|---------------------------------|------|---------------------------------|---------------------------|
|        |                                                   |       |                     |               |         |                    |                                 | Packing instructions | Special packing provisions    | Mixed packing provisions | Instruc-tions  | Special provisions                 | Tank code | Special provi-sions | Packages     |                    | Bulk                            | Loading, unloading and handling |      |                                 |                           |
|        | 3.1.2                                             | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2   | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                         | 4.1.10                   | 4.2.5.2, 7.3.2 | 4.2.5.3                            | 4.3       | 4.3.5, 6.8.4        | 1.1.3.1(c)   | 7.2.4              | 7.3.3                           | 7.5.11                          | 7.6  | 5.3.2.3                         |                           |
| (1)    | (2)                                               | (3a)  | (3b)                | (4)           | (5)     | (6)                | (7a)                            | (7b)                 | (8)                           | (9a)                     | (9b)           | (10)                               | (11)      | (12)                | (13)         | (16)               | (17)                            | (18)                            | (19) | (20)                            |                           |
| 3186   | SELF-HEATING LIQUID, INORGANIC, N.O.S.            | 4.2   | S3                  | III           | 4.2     | 274                | 0                               | E1                   | P001<br>IBC02<br>R001         | MP15                     |                |                                    |           | L4DH                | TU14<br>TE21 | 3                  | W1                              |                                 | CE8  | 30                              |                           |
| 3187   | SELF-HEATING LIQUID, TOXIC, INORGANIC, N.O.S.     | 4.2   | ST3                 | II            | 4.2+6.1 | 274                | 0                               | E2                   | P402<br>IBC02                 | MP15                     |                |                                    |           | L4DH                | TU14<br>TE21 | 2                  | W1                              | CW28                            | CE7  | 36                              |                           |
| 3187   | SELF-HEATING LIQUID, TOXIC, INORGANIC, N.O.S.     | 4.2   | ST3                 | III           | 4.2+6.1 | 274                | 0                               | E1                   | P001<br>IBC02<br>R001         | MP15                     |                |                                    |           | L4DH                | TU14<br>TE21 | 3                  | W1                              | CW28                            | CE8  | 36                              |                           |
| 3188   | SELF-HEATING LIQUID, CORROSIVE, INORGANIC, N.O.S. | 4.2   | SC3                 | II            | 4.2+8   | 274                | 0                               | E2                   | P402<br>IBC02                 | MP15                     |                |                                    |           | L4DH                | TU14<br>TE21 | 2                  | W1                              |                                 | CE7  | 38                              |                           |
| 3188   | SELF-HEATING LIQUID, CORROSIVE, INORGANIC, N.O.S. | 4.2   | SC3                 | III           | 4.2+8   | 274                | 0                               | E1                   | P001<br>IBC02<br>R001         | MP15                     |                |                                    |           | L4DH                | TU14<br>TE21 | 3                  | W1                              |                                 | CE8  | 38                              |                           |
| 3189   | METAL POWDER, SELF-HEATING, N.O.S.                | 4.2   | S4                  | II            | 4.2     | 274<br>555         | 0                               | E2                   | P410<br>IBC06                 | MP14                     | T3             | TP33                               |           | SGAN                |              | 2                  | W1                              |                                 | CE10 | 40                              |                           |
| 3189   | METAL POWDER, SELF-HEATING, N.O.S.                | 4.2   | S4                  | III           | 4.2     | 274<br>555         | 0                               | E1                   | P002<br>IBC08<br>LP02<br>R001 | MP14                     | T1             | TP33                               |           | SGAN                |              | 3                  | W1<br>VC1<br>VC2<br>AP1         |                                 | CE11 | 40                              |                           |
| 3190   | SELF-HEATING SOLID, INORGANIC, N.O.S.             | 4.2   | S4                  | II            | 4.2     | 274                | 0                               | E2                   | P410<br>IBC06                 | MP14                     | T3             | TP33                               |           | SGAN                |              | 2                  | W1                              |                                 | CE10 | 40                              |                           |
| 3190   | SELF-HEATING SOLID, INORGANIC, N.O.S.             | 4.2   | S4                  | III           | 4.2     | 274                | 0                               | E1                   | P002<br>IBC08<br>LP02<br>R001 | MP14                     | T1             | TP33                               |           | SGAN                |              | 3                  | W1<br>VC1<br>VC2<br>AP1         |                                 | CE11 | 40                              |                           |
| 3191   | SELF-HEATING SOLID, TOXIC, INORGANIC, N.O.S.      | 4.2   | ST4                 | II            | 4.2+6.1 | 274                | 0                               | E2                   | P410<br>IBC05                 | MP14                     | T3             | TP33                               |           | SGAN                |              | 2                  | W1                              | CW28                            | CE10 | 46                              |                           |
| 3191   | SELF-HEATING SOLID, TOXIC, INORGANIC, N.O.S.      | 4.2   | ST4                 | III           | 4.2+6.1 | 274                | 0                               | E1                   | P002<br>IBC08<br>R001         | MP14                     | T1             | TP33                               |           | SGAN                |              | 3                  | W1                              | CW28                            | CE11 | 46                              |                           |
| 3192   | SELF-HEATING SOLID, CORROSIVE, INORGANIC, N.O.S.  | 4.2   | SC4                 | II            | 4.2+8   | 274                | 0                               | E2                   | P410<br>IBC05                 | MP14                     | T3             | TP33                               |           | SGAN                |              | 2                  | W1                              |                                 | CE10 | 48                              |                           |
| 3192   | SELF-HEATING SOLID, CORROSIVE, INORGANIC, N.O.S.  | 4.2   | SC4                 | III           | 4.2+8   | 274                | 0                               | E1                   | P002<br>IBC08<br>R001         | MP14                     | T1             | TP33                               |           | SGAN                |              | 3                  | W1                              |                                 | CE11 | 48                              |                           |

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| UN No. | Name and description                                      | Class | Classification code | Packing group | Labels  | Special provisions | Limited and excepted quantities | Packaging | Portable tanks and bulk containers | RID Tanks | Transport category | Special provisions for carriage | Colis express (express parcels) | Hazard identification No. |
|--------|-----------------------------------------------------------|-------|---------------------|---------------|---------|--------------------|---------------------------------|-----------|------------------------------------|-----------|--------------------|---------------------------------|---------------------------------|---------------------------|
|        | 3.1.2                                                     | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2   | 3.3                | 3.4/3.5.1.2                     |           |                                    |           |                    |                                 |                                 |                           |
| (1)    | (2)                                                       | (3a)  | (3b)                | (4)           | (5)     | (6)                | (7a)                            | (7b)      |                                    |           |                    |                                 |                                 |                           |
| 3194   | PYROPHORIC LIQUID, INORGANIC, N.O.S.                      | 4.2   | S3                  | I             | 4.2     | 274                | 0                               | E0        | P400                               |           | MP2                |                                 |                                 |                           |
|        |                                                           |       |                     |               |         |                    |                                 |           |                                    |           |                    |                                 |                                 |                           |
| 3200   | PYROPHORIC SOLID, INORGANIC, N.O.S.                       | 4.2   | S4                  | I             | 4.2     | 274                | 0                               | E0        | P404                               |           | MP13               | T21                             | TP7                             |                           |
| 3205   | ALKALINE EARTH METAL ALCOHOLATES, N.O.S.                  | 4.2   | S4                  | II            | 4.2     | 183                | 0                               | E2        | P410                               |           | MP14               | T3                              | TP33                            |                           |
| 3205   | ALKALINE EARTH METAL ALCOHOLATES, N.O.S.                  | 4.2   | S4                  | III           | 4.2     | 183                | 0                               | E1        | P002                               |           | MP14               | T1                              | TP33                            |                           |
|        |                                                           |       |                     |               |         |                    |                                 |           |                                    |           |                    |                                 |                                 |                           |
| 3206   | ALKALI METAL ALCOHOLATES, SELF-HEATING, CORROSIVE, N.O.S. | 4.2   | SC4                 | II            | 4.2+8   | 182                | 0                               | E2        | P410                               |           | MP14               | T3                              | TP33                            |                           |
| 3206   | ALKALI METAL ALCOHOLATES, SELF-HEATING, CORROSIVE, N.O.S. | 4.2   | SC4                 | III           | 4.2+8   | 182                | 0                               | E1        | P002                               |           | MP14               | T1                              | TP33                            |                           |
|        |                                                           |       |                     |               |         |                    |                                 |           |                                    |           |                    |                                 |                                 |                           |
| 3208   | METALLIC SUBSTANCE, WATER-REACTIVE, N.O.S.                | 4.3   | W2                  | I             | 4.3     | 274                | 0                               | E0        | P403                               |           | MP2                |                                 |                                 |                           |
| 3208   | METALLIC SUBSTANCE, WATER-REACTIVE, N.O.S.                | 4.3   | W2                  | II            | 4.3     | 274                | 500                             | E0        | P410                               |           | MP14               | T3                              | TP33                            |                           |
| 3208   | METALLIC SUBSTANCE, WATER-REACTIVE, N.O.S.                | 4.3   | W2                  | III           | 4.3     | 274                | 1 kg                            | E1        | P410                               |           | MP14               | T1                              | TP33                            |                           |
|        |                                                           |       |                     |               |         |                    |                                 |           |                                    |           |                    |                                 |                                 |                           |
| 3209   | METALLIC SUBSTANCE, WATER-REACTIVE, SELF-HEATING, N.O.S.  | 4.3   | WS                  | I             | 4.3+4.2 | 274                | 0                               | E0        | P403                               |           | MP2                |                                 |                                 |                           |
| 3209   | METALLIC SUBSTANCE, WATER-REACTIVE, SELF-HEATING, N.O.S.  | 4.3   | WS                  | II            | 4.3+4.2 | 274                | 0                               | E2        | P410                               |           | MP14               | T3                              | TP33                            |                           |
| 3209   | METALLIC SUBSTANCE, WATER-REACTIVE, SELF-HEATING, N.O.S.  | 4.3   | WS                  | III           | 4.3+4.2 | 274                | 0                               | E1        | P410                               |           | MP14               | T1                              | TP33                            |                           |
|        |                                                           |       |                     |               |         |                    |                                 |           |                                    |           |                    |                                 |                                 |                           |



| UN No. | Name and description                               | Class | Classification code | Packing group | Labels    | Special provisions | Limited and excepted quantities | Packaging            |                            |                          | Portable tanks and bulk containers |                    | RID Tanks |                    | Transport category | Special provisions for carriage |                 |                                 | Colis express (express parcels) | Hazard identification No. |
|--------|----------------------------------------------------|-------|---------------------|---------------|-----------|--------------------|---------------------------------|----------------------|----------------------------|--------------------------|------------------------------------|--------------------|-----------|--------------------|--------------------|---------------------------------|-----------------|---------------------------------|---------------------------------|---------------------------|
|        |                                                    |       |                     |               |           |                    |                                 | Packing instructions | Special packing provisions | Mixed packing provisions | Instruct.                          | Special provisions | Tank code | Special provisions |                    | Packages                        | Bulk            | Loading, unloading and handling |                                 |                           |
|        | 3.1.2                                              | 2.2   | (3a)                | 2.1.1.3       | 5.2.2     | 3.3                | 3.4/3.5; 1.2                    | 4.1.4                | 4.1.4                      | 4.1.10                   | 4.2.5.2; 7.3.2                     | 4.2.5.3            | 4.3       | 4.3.5; 6.8.4       | 1.1.3.1(c)         | 7.2.4                           | 7.3.3           | 7.5.11                          | 7.6                             | 5.3.2.3                   |
| (1)    | (2)                                                |       | (3b)                | (4)           | (5)       | (6)                | (7a) (7b)                       | (8)                  | (9a)                       | (9b)                     | (10)                               | (11)               | (12)      | (13)               | (15)               | (16)                            | (17)            | (18)                            | (19)                            | (20)                      |
| 3210   | CHLORATES, INORGANIC, AQUEOUS SOLUTION, N.O.S.     | 5.1   | O1                  | II            | 5.1       | 274 351            | 1 L E2                          | P504 IBC02           |                            | MP2                      | T4                                 | TP1                | L4BN      | TU3                | 2                  |                                 |                 | CW24                            | CE6                             | 50                        |
| 3210   | CHLORATES, INORGANIC, AQUEOUS SOLUTION, N.O.S.     | 5.1   | O1                  | III           | 5.1       | 274 351            | 5 L E1                          | P504 IBC02           |                            | MP2                      | T4                                 | TP1                | LGBV      | TU3                | 3                  |                                 |                 | CW24                            | CE8                             | 50                        |
| 3211   | PERCHLORATES, INORGANIC, AQUEOUS SOLUTION, N.O.S.  | 5.1   | O1                  | II            | 5.1       |                    | 1 L E2                          | P504 IBC02           |                            | MP2                      | T4                                 | TP1                | L4BN      | TU3                | 2                  |                                 |                 | CW24                            | CE6                             | 50                        |
| 3211   | PERCHLORATES, INORGANIC, AQUEOUS SOLUTION, N.O.S.  | 5.1   | O1                  | III           | 5.1       |                    | 5 L E1                          | P504 IBC02           |                            | MP2                      | T4                                 | TP1                | LGBV      | TU3                | 3                  |                                 |                 | CW24                            | CE8                             | 50                        |
| 3212   | HYPOCHLORITES, INORGANIC, N.O.S.                   | 5.1   | O2                  | II            | 5.1       | 274 349            | 1 kg E2                         | P002 IBC08           | B4                         | MP10                     | T3                                 | TP33               | SGAN      | TU3                | 2                  | W11                             |                 | CW24                            | CE10                            | 50                        |
| 3213   | BROMATES, INORGANIC, AQUEOUS SOLUTION, N.O.S.      | 5.1   | O1                  | II            | 5.1       | 274 350            | 1 L E2                          | P504 IBC02           |                            | MP2                      | T4                                 | TP1                | L4BN      | TU3                | 2                  |                                 |                 | CW24                            | CE6                             | 50                        |
| 3213   | BROMATES, INORGANIC, AQUEOUS SOLUTION, N.O.S.      | 5.1   | O1                  | III           | 5.1       | 274 350            | 5 L E1                          | P504 IBC02           |                            | MP15                     | T4                                 | TP1                | LGBV      | TU3                | 3                  |                                 |                 | CW24                            | CE8                             | 50                        |
| 3214   | PERMANGANATES, INORGANIC, AQUEOUS SOLUTION, N.O.S. | 5.1   | O1                  | II            | 5.1       | 274 353            | 1 L E2                          | P504 IBC02           |                            | MP2                      | T4                                 | TP1                | L4BN      | TU3                | 2                  |                                 |                 | CW24                            | CE6                             | 50                        |
| 3215   | PERSULPHATES, INORGANIC, N.O.S.                    | 5.1   | O2                  | III           | 5.1       |                    | 5 kg E1                         | P002 IBC08 LP02      | B3                         | MP10                     | T1                                 | TP33               | SGAV      | TU3                | 3                  |                                 | VC1 VC2 AP6 AP7 | CW24                            | CE11                            | 50                        |
| 3216   | PERSULPHATES, INORGANIC, AQUEOUS SOLUTION, N.O.S.  | 5.1   | O1                  | III           | 5.1       |                    | 5 L E1                          | P504 IBC02           |                            | MP15                     | T4                                 | TP1 TP29           | LGBV      | TU3                | 3                  |                                 |                 | CW24                            | CE8                             | 50                        |
| 3218   | NITRATES, INORGANIC, AQUEOUS SOLUTION, N.O.S.      | 5.1   | O1                  | II            | 5.1       | 270 511            | 1 L E2                          | P504 IBC02           |                            | MP15                     | T4                                 | TP1                | L4BN      | TU3                | 2                  |                                 |                 | CW24                            | CE6                             | 50                        |
| 3218   | NITRATES, INORGANIC, AQUEOUS SOLUTION, N.O.S.      | 5.1   | O1                  | III           | 5.1       | 270 511            | 5 L E1                          | P504 IBC02           |                            | MP15                     | T4                                 | TP1                | LGBV      | TU3                | 3                  |                                 |                 | CW24                            | CE8                             | 50                        |
| 3219   | NITRITES, INORGANIC, AQUEOUS SOLUTION, N.O.S.      | 5.1   | O1                  | II            | 5.1       | 103 274            | 1 L E2                          | P504 IBC01           |                            | MP15                     | T4                                 | TP1                | L4BN      | TU3                | 2                  |                                 |                 | CW24                            | CE6                             | 50                        |
| 3219   | NITRITES, INORGANIC, AQUEOUS SOLUTION, N.O.S.      | 5.1   | O1                  | III           | 5.1       | 103 274            | 5 L E1                          | P504 IBC02           |                            | MP15                     | T4                                 | TP1                | LGBV      | TU3                | 3                  |                                 |                 | CW24                            | CE8                             | 50                        |
| 3220   | PENTAFLUOROETHANE (REFRIGERANT GAS R 125)          | 2     | 2A                  |               | 2.2 (+13) | 662                | 120 ml E1                       | P200                 |                            | MP9                      | T50 (M)                            |                    | PxBN(M)   | TA4 TT9 TM6        | 3                  |                                 |                 | CW9 CW10 CW36                   | CE3                             | 20                        |

| UN No. | Name and description                                   | Class | Classification code | Packing group | Labels | Special provisions | Limited and excepted quantities | Packaging                                                                      | Portable tanks and bulk containers  | RID Tanks                       | Transport category | Special provisions for carriage                     | Colts express (express parcels) | Hazard identification No. |
|--------|--------------------------------------------------------|-------|---------------------|---------------|--------|--------------------|---------------------------------|--------------------------------------------------------------------------------|-------------------------------------|---------------------------------|--------------------|-----------------------------------------------------|---------------------------------|---------------------------|
|        |                                                        |       |                     |               |        |                    |                                 | Packing instructions<br>Special packing provisions<br>Mixed packing provisions | Instruct-ions<br>Special provisions | Tank code<br>Special provisions |                    | Packages<br>Bulk<br>Loading, unloading and handling |                                 |                           |
|        | 3.1.2                                                  | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2  | 3.3                | 3.4/3.5.1.2                     | 4.1.4                                                                          | 4.1.4                               | 4.1.4                           | 4.1.4              | 4.1.4                                               | 4.1.4                           | 4.1.4                     |
| (1)    | (2)                                                    | (3a)  | (3b)                | (4)           | (5)    | (6)                | (7a) (7b)                       | (8)                                                                            | (9a)                                | (9b)                            | (10)               | (11)                                                | (12)                            | (13)                      |
| 3221   | SELF-REACTIVE LIQUID TYPE B                            | 4.1   | SR1                 |               | 4.1+1  | 181<br>194<br>274  | 25<br>E0                        | P520                                                                           | PP21                                | MP2                             |                    |                                                     |                                 |                           |
| 3222   | SELF-REACTIVE SOLID TYPE B                             | 4.1   | SR1                 |               | 4.1+1  | 181<br>194<br>274  | 100<br>g                        | P520                                                                           | PP21                                | MP2                             |                    |                                                     |                                 |                           |
| 3223   | SELF-REACTIVE LIQUID TYPE C                            | 4.1   | SR1                 |               | 4.1    | 194<br>274         | 25<br>ml                        | P520                                                                           | PP21<br>PP94<br>PP95                | MP2                             |                    |                                                     |                                 |                           |
| 3224   | SELF-REACTIVE SOLID TYPE C                             | 4.1   | SR1                 |               | 4.1    | 194<br>274         | 100<br>g                        | P520                                                                           | PP21<br>PP94<br>PP95                | MP2                             |                    |                                                     |                                 |                           |
| 3225   | SELF-REACTIVE LIQUID TYPE D                            | 4.1   | SR1                 |               | 4.1    | 194<br>274         | 125<br>ml                       | P520                                                                           |                                     | MP2                             |                    |                                                     |                                 |                           |
| 3226   | SELF-REACTIVE SOLID TYPE D                             | 4.1   | SR1                 |               | 4.1    | 194<br>274         | 500<br>g                        | P520                                                                           |                                     | MP2                             |                    |                                                     |                                 |                           |
| 3227   | SELF-REACTIVE LIQUID TYPE E                            | 4.1   | SR1                 |               | 4.1    | 194<br>274         | 125<br>ml                       | P520                                                                           |                                     | MP2                             |                    |                                                     |                                 |                           |
| 3228   | SELF-REACTIVE SOLID TYPE E                             | 4.1   | SR1                 |               | 4.1    | 194<br>274         | 500<br>g                        | P520                                                                           |                                     | MP2                             |                    |                                                     |                                 |                           |
| 3229   | SELF-REACTIVE LIQUID TYPE F                            | 4.1   | SR1                 |               | 4.1    | 194<br>274         | 125<br>ml                       | P520                                                                           |                                     | MP2                             |                    |                                                     |                                 |                           |
| 3230   | SELF-REACTIVE SOLID TYPE F                             | 4.1   | SR1                 |               | 4.1    | 194<br>274         | 500<br>g                        | P520                                                                           |                                     | MP2                             |                    |                                                     |                                 |                           |
| 3231   | SELF-REACTIVE LIQUID TYPE B,<br>TEMPERATURE CONTROLLED | 4.1   | SR2                 |               |        |                    |                                 |                                                                                |                                     |                                 |                    |                                                     |                                 |                           |
| 3232   | SELF-REACTIVE SOLID TYPE B,<br>TEMPERATURE CONTROLLED  | 4.1   | SR2                 |               |        |                    |                                 |                                                                                |                                     |                                 |                    |                                                     |                                 |                           |
| 3233   | SELF-REACTIVE LIQUID TYPE C,<br>TEMPERATURE CONTROLLED | 4.1   | SR2                 |               |        |                    |                                 |                                                                                |                                     |                                 |                    |                                                     |                                 |                           |
| 3234   | SELF-REACTIVE SOLID TYPE C,<br>TEMPERATURE CONTROLLED  | 4.1   | SR2                 |               |        |                    |                                 |                                                                                |                                     |                                 |                    |                                                     |                                 |                           |
| 3235   | SELF-REACTIVE LIQUID TYPE D,<br>TEMPERATURE CONTROLLED | 4.1   | SR2                 |               |        |                    |                                 |                                                                                |                                     |                                 |                    |                                                     |                                 |                           |
| 3236   | SELF-REACTIVE SOLID TYPE D,<br>TEMPERATURE CONTROLLED  | 4.1   | SR2                 |               |        |                    |                                 |                                                                                |                                     |                                 |                    |                                                     |                                 |                           |

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| UN No. | Name and description                                                                                   | Class | Classification code | Packing group | Labels | Special provisions | Limited and excepted quantities | Packaging            |                            |                          | Portable tanks and bulk containers | RID Tanks          |       | Transport category | Special provisions for carriage |             |                                 | Coils (express parcels) | Hazard identification No. |      |      |
|--------|--------------------------------------------------------------------------------------------------------|-------|---------------------|---------------|--------|--------------------|---------------------------------|----------------------|----------------------------|--------------------------|------------------------------------|--------------------|-------|--------------------|---------------------------------|-------------|---------------------------------|-------------------------|---------------------------|------|------|
|        |                                                                                                        |       |                     |               |        |                    |                                 | Packing instructions | Special packing provisions | Mixed packing provisions | Instru- tions                      | Special provisions |       |                    | Packages                        | Bulk        | Loading, unloading and handling |                         |                           |      |      |
|        | 3.1.2                                                                                                  | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2  | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3            | 4.3   | 1.1.3.1(c)         | 7.2.4                           | 7.3.3       | 7.5.11                          | 7.6                     | 5.3.2.3                   |      |      |
| (1)    | (2)                                                                                                    | (3a)  | (3b)                | (4)           | (5)    | (6)                | (7a)                            | (7b)                 | (8)                        | (9a)                     | (9b)                               | (10)               | (11)  | (12)               | (13)                            | (15)        | (16)                            | (17)                    | (18)                      | (19) | (20) |
| 3237   | SELF-REACTIVE LIQUID TYPE E, TEMPERATURE CONTROLLED                                                    | 4.1   | SR2                 |               |        |                    |                                 |                      |                            |                          |                                    |                    |       |                    |                                 |             |                                 |                         |                           |      |      |
| 3238   | SELF-REACTIVE SOLID TYPE E, TEMPERATURE CONTROLLED                                                     | 4.1   | SR2                 |               |        |                    |                                 |                      |                            |                          |                                    |                    |       |                    |                                 |             |                                 |                         |                           |      |      |
| 3239   | SELF-REACTIVE LIQUID TYPE F, TEMPERATURE CONTROLLED                                                    | 4.1   | SR2                 |               |        |                    |                                 |                      |                            |                          |                                    |                    |       |                    |                                 |             |                                 |                         |                           |      |      |
| 3240   | SELF-REACTIVE SOLID TYPE F, TEMPERATURE CONTROLLED                                                     | 4.1   | SR2                 |               |        |                    |                                 |                      |                            |                          |                                    |                    |       |                    |                                 |             |                                 |                         |                           |      |      |
| 3241   | 2-BROMO-2-NITROPROPANE-1,3-DIOL                                                                        | 4.1   | SR1                 | III           | 4.1    | 638                | 5 kg                            | E1                   | P520 IBC08                 | MP2                      |                                    |                    |       | 3                  | W1                              |             |                                 | CE11                    | 40                        |      |      |
| 3242   | AZODICARBONAMIDE                                                                                       | 4.1   | SR1                 | II            | 4.1    | 215 638            | 1 kg                            | E0                   | P409                       | MP2                      | T3                                 | TP33               |       | 2                  | W1                              |             |                                 | CE10                    | 40                        |      |      |
| 3243   | SOLIDS CONTAINING TOXIC LIQUID, N.O.S.                                                                 | 6.1   | T9                  | II            | 6.1    | 217 274 601        | 500 g                           | E4                   | P002 IBC02                 | PP9                      | T3 BK1 BK2                         | TP33               | SGAH  | TU15               |                                 | VC1 VC2 AP7 | CW13 CW28 CW31                  | CE5                     | 60                        |      |      |
| 3244   | SOLIDS CONTAINING CORROSIVE LIQUID, N.O.S.                                                             | 8     | C10                 | II            | 8      | 218 274            | 1 kg                            | E2                   | P002 IBC05                 | PP9                      | T3 BK1 BK2                         | TP33               | SGAV  | 2                  |                                 | VC1 VC2 AP7 |                                 | CE10                    | 80                        |      |      |
| 3245   | GENETICALLY MODIFIED MICROORGANISMS or GENETICALLY MODIFIED ORGANISMS                                  | 9     | M8                  |               | 9      | 219 637            | 0                               | E0                   | P904 IBC08                 | MP6                      |                                    |                    |       | 2                  |                                 |             | CW13 CW17 CW18 CW26 CW28 CW31   |                         | 90                        |      |      |
| 3245   | GENETICALLY MODIFIED MICROORGANISMS or GENETICALLY MODIFIED ORGANISMS, in refrigerated liquid nitrogen | 9     | M8                  |               | 9+2.2  | 219 637            | 0                               | E0                   | P904 IBC08                 | MP6                      |                                    |                    |       | 2                  |                                 |             |                                 |                         | 90                        |      |      |
| 3246   | METHANESULPHONYL CHLORIDE                                                                              | 6.1   | TC1                 | I             | 6.1+8  | 354                | 0                               | E0                   | P602                       | MP8 MP17                 | T20                                | TP2                | L10CH | 1                  |                                 |             | CW13 CW28 CW31                  |                         | 668                       |      |      |
| 3247   | SODIUM PEROXOBORATE, ANHYDROUS                                                                         | 5.1   | O2                  | II            | 5.1    |                    | 1 kg                            | E2                   | P002 IBC08                 | MP2 B4                   | T3                                 | TP33               | SGAN  | 2                  | W11                             |             | CW24                            | CE10                    | 50                        |      |      |

| UN No. | Name and description                                                                                                          | Class | Classification code | Packing group | Labels    | Special provisions | Limited and excepted quantities | Packaging                             |                            |                          | Portable tanks and bulk containers | RID Tanks    |                    | Transport category                | Special provisions for carriage |                    |                      | Collieries (express parcels) | Hazard identification No. |
|--------|-------------------------------------------------------------------------------------------------------------------------------|-------|---------------------|---------------|-----------|--------------------|---------------------------------|---------------------------------------|----------------------------|--------------------------|------------------------------------|--------------|--------------------|-----------------------------------|---------------------------------|--------------------|----------------------|------------------------------|---------------------------|
|        |                                                                                                                               |       |                     |               |           |                    |                                 | Packing instructions                  | Special packing provisions | Mixed packing provisions |                                    | Instructions | Special provisions |                                   | Tank code                       | Special provisions | Packages             |                              |                           |
|        | 3.1.2                                                                                                                         | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2     | 3.3                | 3.4/3.5.1.2                     | 4.1.4                                 | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3      | 4.3                | 1.1.3.1(c)                        | 7.2.4                           | 7.3.3              | 7.5.11               | 7.6                          | 5.3.2.3                   |
| (1)    | (2)                                                                                                                           | (3a)  | (3b)                | (4)           | (5)       | (6)                | (7a) (7b)                       | (8)                                   | (9a)                       | (9b)                     | (10)                               | (11)         | (12)               | (13)                              | (16)                            | (17)               | (18)                 | (19)                         | (20)                      |
| 3248   | MEDICINE, LIQUID, FLAMMABLE, TOXIC, N.O.S.                                                                                    | 3     | FT1                 | II            | 3+6.1     | 220<br>221<br>601  | 1 L<br>E2                       | P001                                  |                            | MP19                     |                                    |              | L4BH               | TU15                              | 2                               |                    | CW13<br>CW28         | CE7                          | 336                       |
| 3248   | MEDICINE, LIQUID, FLAMMABLE, TOXIC, N.O.S.                                                                                    | 3     | FT1                 | III           | 3+6.1     | 220<br>221<br>601  | 5 L<br>E1                       | P001<br>R001                          |                            | MP19                     |                                    |              | L4BH               | TU15                              | 3                               |                    | CW13<br>CW28         | CE4                          | 36                        |
| 3249   | MEDICINE, SOLID, TOXIC, N.O.S.                                                                                                | 6.1   | T2                  | II            | 6.1       | 221<br>601         | 500 g<br>E4                     | P002                                  |                            | MP10                     | T3                                 | TP33         | SGAH<br>L4BH       | TU15                              | 2                               |                    | CW13<br>CW28<br>CW31 | CE9                          | 60                        |
| 3249   | MEDICINE, SOLID, TOXIC, N.O.S.                                                                                                | 6.1   | T2                  | III           | 6.1       | 221<br>601         | 5 kg<br>E1                      | P002<br>LP02<br>R001                  |                            | MP10                     | T1                                 | TP33         | SGAH<br>L4BH       | TU15                              | 2                               | VC1<br>VC2<br>AP7  | CW13<br>CW28<br>CW31 | CE11                         | 60                        |
| 3250   | CHLOROACETIC ACID, MOLTEN                                                                                                     | 6.1   | TC1                 | II            | 6.1+8     |                    | 0<br>E0                         |                                       |                            |                          | T7                                 | TP3<br>TP28  | L4BH               | TU15<br>TC4                       | 0                               |                    | CW13<br>CW31         |                              | 68                        |
| 3251   | ISOSORBIDE-5-MONONITRATE                                                                                                      | 4.1   | SR1                 | III           | 4.1       | 226<br>638         | 5 kg<br>E0                      | P409                                  |                            | MP2                      |                                    |              |                    |                                   | 3                               | W1                 |                      | CE11                         | 40                        |
| 3252   | DIFLUOROMETHANE (REFRIGERANT GAS R 32)                                                                                        | 2     | 2F                  |               | 2.1 (+13) | 662                | 0<br>E0                         | P200                                  |                            | MP9                      | T50<br>(M)                         |              | PxBN(M)            | TU38<br>TE22<br>TA4<br>TT9<br>TM6 | 2                               |                    | CW9<br>CW10<br>CW36  | CE3                          | 23                        |
| 3253   | DISODIUM TRIOXOSILICATE                                                                                                       | 8     | C6                  | III           | 8         |                    | 5 kg<br>E1                      | P002<br>IBC08<br>LP02<br>R001<br>P400 | B3                         | MP10                     | T1                                 | TP33         | SGAV               |                                   | 3                               | VC1<br>VC2<br>AP7  |                      | CE11                         | 80                        |
| 3254   | TRIBUTYLPHOSPHANE                                                                                                             | 4.2   | S1                  | I             | 4.2       |                    | 0<br>E0                         |                                       |                            | MP2                      | T21                                | TP2<br>TP7   |                    |                                   | 0                               | W1                 |                      |                              | 333                       |
| 3255   | tert-BUTYL HYPOCHLORITE                                                                                                       | 4.2   | SC1                 |               |           |                    |                                 |                                       |                            |                          |                                    |              |                    |                                   |                                 |                    |                      |                              |                           |
| 3256   | ELEVATED TEMPERATURE LIQUID, FLAMMABLE, N.O.S. with flashpoint above 60 °C, at or above its flashpoint and below 100 °C       | 3     | F2                  | III           | 3         | 274<br>560         | 0<br>E0                         | P099<br>IBC99                         |                            | MP2                      | T3                                 | TP3<br>TP29  | LGAV               | TU35                              | 3                               |                    |                      | CE4                          | 30                        |
| 3256   | ELEVATED TEMPERATURE LIQUID, FLAMMABLE, N.O.S. with flashpoint above 60 °C, at or above its flashpoint and at or above 100 °C | 3     | F2                  | III           | 3         | 274<br>560         | 0<br>E0                         | P099<br>IBC99                         |                            | MP2                      | T3                                 | TP3<br>TP29  | LGAV               | TU35                              | 3                               |                    |                      | CE4                          | 30                        |

| UN No. | Name and description                                                                                                            | Class | Classification code | Packing group | Labels | Special provisions | Limited and excepted quantities | Packaging            |                               |                          |               | Portable tanks and bulk containers |                | RID Tanks           |                     | Transport category | Special provisions for carriage |                                 |              | Colis express (express parcels) | Hazard identification No. |
|--------|---------------------------------------------------------------------------------------------------------------------------------|-------|---------------------|---------------|--------|--------------------|---------------------------------|----------------------|-------------------------------|--------------------------|---------------|------------------------------------|----------------|---------------------|---------------------|--------------------|---------------------------------|---------------------------------|--------------|---------------------------------|---------------------------|
|        |                                                                                                                                 |       |                     |               |        |                    |                                 | Packing instructions | Special packing provisions    | Mixed packing provisions | Instruc-tions | Special provisions                 | Tank code      | Special provi-sions | Packages            |                    | Bulk                            | Loading, unloading and handling |              |                                 |                           |
|        | 3.1.2                                                                                                                           | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2  |                    | 3.3                             | 3.4/3.5.1.2          | 4.1.4                         | 4.1.4                    | 4.1.10        | 4.2.5.2, 7.3.2                     | 4.2.5.3        | 4.3                 | 4.3.5, 6.8.4        | 1.1.3.1(c)         | 7.2.4                           | 7.3.3                           | 7.5.11       | 7.6                             | 5.3.2.3                   |
| (1)    | (2)                                                                                                                             | (3a)  | (3b)                | (4)           | (5)    | (6)                | (7a)                            | (7b)                 | (8)                           | (9a)                     | (9b)          | (10)                               | (11)           | (12)                | (13)                | (15)               | (16)                            | (17)                            | (18)         | (19)                            | (20)                      |
| 3257   | ELEVATED TEMPERATURE LIQUID, N.O.S., at or above 100 °C and below its flash-point (including molten metals, molten salts, etc.) | 9     | M9                  | III           | 9      | 274<br>643<br>668  | 0                               | E0                   | P099<br>IBC99                 |                          |               | T3                                 | TP3<br>TP29    | LGAV                | TU35<br>TE6<br>TE14 | 3                  |                                 | VC3                             | CW17<br>CW31 |                                 | 99                        |
| 3258   | ELEVATED TEMPERATURE SOLID, N.O.S., at or above 240 °C                                                                          | 9     | M10                 | III           | 9      | 274<br>643         | 0                               | E0                   | P099<br>IBC99                 |                          |               |                                    |                |                     |                     | 3                  |                                 | VC3                             | CW31         |                                 | 99                        |
| 3259   | AMINES, SOLID, CORROSIVE, N.O.S. or POLYAMINES, SOLID, CORROSIVE, N.O.S.                                                        | 8     | C8                  | I             | 8      | 274                | 0                               | E0                   | P002<br>IBC07                 | MP18                     | T6            | TP33                               | S10AN<br>L10BH | W10                 |                     | 1                  | W10                             |                                 |              |                                 | 88                        |
| 3259   | AMINES, SOLID, CORROSIVE, N.O.S. or POLYAMINES, SOLID, CORROSIVE, N.O.S.                                                        | 8     | C8                  | II            | 8      | 274                | 1 kg                            | E2                   | P002<br>IBC08                 | B4                       | MP10          | T3                                 | TP33           | SGAN<br>L4BN        |                     | 2                  | W11                             |                                 |              | CE10                            | 80                        |
| 3259   | AMINES, SOLID, CORROSIVE, N.O.S. or POLYAMINES, SOLID, CORROSIVE, N.O.S.                                                        | 8     | C8                  | III           | 8      | 274                | 5 kg                            | E1                   | P002<br>IBC08<br>LP02<br>R001 | B3                       | MP10          | T1                                 | TP33           | SGAV<br>L4BN        |                     | 3                  |                                 | VC1<br>VC2<br>AP7               |              | CE11                            | 80                        |
| 3260   | CORROSIVE SOLID, ACIDIC, INORGANIC, N.O.S.                                                                                      | 8     | C2                  | I             | 8      | 274                | 0                               | E0                   | P002<br>IBC07                 |                          | MP18          | T6                                 | TP33           | S10AN               |                     | 1                  | W10                             |                                 |              |                                 | 88                        |
| 3260   | CORROSIVE SOLID, ACIDIC, INORGANIC, N.O.S.                                                                                      | 8     | C2                  | II            | 8      | 274                | 1 kg                            | E2                   | P002<br>IBC08                 | B4                       | MP10          | T3                                 | TP33           | SGAN                |                     | 2                  | W11                             |                                 |              | CE10                            | 80                        |
| 3260   | CORROSIVE SOLID, ACIDIC, INORGANIC, N.O.S.                                                                                      | 8     | C2                  | III           | 8      | 274                | 5 kg                            | E1                   | P002<br>IBC08<br>LP02<br>R001 | B3                       | MP10          | T1                                 | TP33           | SGAV                |                     | 3                  |                                 | VC1<br>VC2<br>AP7               |              | CE11                            | 80                        |
| 3261   | CORROSIVE SOLID, ACIDIC, ORGANIC, N.O.S.                                                                                        | 8     | C4                  | I             | 8      | 274                | 0                               | E0                   | P002<br>IBC07                 |                          | MP18          | T6                                 | TP33           | S10AN<br>L10BH      | TU38<br>TE22        | 1                  | W10                             |                                 |              |                                 | 88                        |
| 3261   | CORROSIVE SOLID, ACIDIC, ORGANIC, N.O.S.                                                                                        | 8     | C4                  | II            | 8      | 274                | 1 kg                            | E2                   | P002<br>IBC08                 | B4                       | MP10          | T3                                 | TP33           | SGAN<br>L4BN        |                     | 2                  | W11                             |                                 |              | CE10                            | 80                        |
| 3261   | CORROSIVE SOLID, ACIDIC, ORGANIC, N.O.S.                                                                                        | 8     | C4                  | III           | 8      | 274                | 5 kg                            | E1                   | P002<br>IBC08<br>LP02<br>R001 | B3                       | MP10          | T1                                 | TP33           | SGAV<br>L4BN        |                     | 3                  |                                 | VC1<br>VC2<br>AP7               |              | CE11                            | 80                        |
| 3262   | CORROSIVE SOLID, BASIC, INORGANIC, N.O.S.                                                                                       | 8     | C6                  | I             | 8      | 274                | 0                               | E0                   | P002<br>IBC07                 |                          | MP18          | T6                                 | TP33           | S10AN<br>L10BH      | TU38<br>TE22        | 1                  | W10                             |                                 |              |                                 | 88                        |
| 3262   | CORROSIVE SOLID, BASIC, INORGANIC, N.O.S.                                                                                       | 8     | C6                  | II            | 8      | 274                | 1 kg                            | E2                   | P002<br>IBC08                 | B4                       | MP10          | T3                                 | TP33           | SGAN<br>L4RN        |                     | 2                  | W11                             |                                 |              | CE10                            | 80                        |

| UN No. | Name and description                        | Class | Classification code | Packing group | Labels | Special provisions | Limited and excepted quantities | Packaging            | Portable tanks and bulk containers | RID Tanks                | Transport category | Special provisions for carriage |           |                    | Colis express (express parcels) | Hazard identification No. |                                 |         |      |      |      |                   |      |    |
|--------|---------------------------------------------|-------|---------------------|---------------|--------|--------------------|---------------------------------|----------------------|------------------------------------|--------------------------|--------------------|---------------------------------|-----------|--------------------|---------------------------------|---------------------------|---------------------------------|---------|------|------|------|-------------------|------|----|
|        |                                             |       |                     |               |        |                    |                                 | Packing instructions | Special packing provisions         | Mixed packing provisions | Instruct-ions      | Special provisions              | Tank code | Special provisions | Packages                        | Bulk                      | Loading, unloading and handling |         |      |      |      |                   |      |    |
|        | 3.1.2                                       | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2  | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                              | 4.1.10                   | 4.2.5.2, 7.3.2     | 4.2.5.3                         | 4.3       | 1.1.3.1(c)         | 7.2.4                           | 7.3.3                     | 7.5.11                          | 5.3.2.3 |      |      |      |                   |      |    |
| (1)    | (2)                                         | (3a)  | (3b)                | (4)           | (5)    | (6)                | (7a)                            | (7b)                 | (8)                                | (9a)                     | (9b)               | (10)                            | (11)      | (12)               | (13)                            | (14)                      | (15)                            | (16)    | (17) | (18) | (19) | (20)              |      |    |
| 3262   | CORROSIVE SOLID, BASIC, INORGANIC, N.O.S.   | 8     | C6                  | III           | 8      | 274                | 5 kg                            | E1                   | P002                               | IBC08                    | LP02               | R001                            | B3        | MP10               | T1                              | TP33                      | SGAV                            | L4BN    |      |      | 3    | VC1<br>VC2<br>AP7 | CE11 | 80 |
| 3263   | CORROSIVE SOLID, BASIC, ORGANIC, N.O.S.     | 8     | C8                  | I             | 8      | 274                | 0                               | E0                   | P002                               | IBC07                    |                    |                                 |           | MP18               | T6                              | TP33                      | S10AN                           | L10BH   |      |      | 1    | W10               |      | 88 |
| 3263   | CORROSIVE SOLID, BASIC, ORGANIC, N.O.S.     | 8     | C8                  | II            | 8      | 274                | 1 kg                            | E2                   | P002                               | IBC08                    |                    |                                 |           | MP10               | T3                              | TP33                      | SGAN                            | L4BN    |      |      | 2    | W11               |      | 80 |
| 3263   | CORROSIVE SOLID, BASIC, ORGANIC, N.O.S.     | 8     | C8                  | III           | 8      | 274                | 5 kg                            | E1                   | P002                               | IBC08                    | LP02               | R001                            | B3        | MP10               | T1                              | TP33                      | SGAV                            | L4BN    |      |      | 3    | VC1<br>VC2<br>AP7 | CE11 | 80 |
| 3264   | CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. | 8     | C1                  | I             | 8      | 274                | 0                               | E0                   | P001                               |                          |                    |                                 |           | MP8                | T14                             | TP2                       | L10BH                           |         |      |      | 1    |                   |      | 88 |
| 3264   | CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. | 8     | C1                  | II            | 8      | 274                | 1 L                             | E2                   | P001                               | IBC02                    |                    |                                 |           | MP15               | T11                             | TP2                       | L4BN                            |         |      |      | 2    |                   | CE6  | 80 |
| 3264   | CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. | 8     | C1                  | III           | 8      | 274                | 5 L                             | E1                   | P001                               | IBC03                    | LP01               | R001                            |           | MP19               | T7                              | TP1                       | L4BN                            |         |      |      | 3    | W12               | CE8  | 80 |
| 3265   | CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S.   | 8     | C3                  | I             | 8      | 274                | 0                               | E0                   | P001                               |                          |                    |                                 |           | MP8                | T14                             | TP2                       | L10BH                           |         |      |      | 1    |                   |      | 88 |
| 3265   | CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S.   | 8     | C3                  | II            | 8      | 274                | 1 L                             | E2                   | P001                               | IBC02                    |                    |                                 |           | MP15               | T11                             | TP2                       | L4BN                            |         |      |      | 2    |                   | CE6  | 80 |
| 3265   | CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S.   | 8     | C3                  | III           | 8      | 274                | 5 L                             | E1                   | P001                               | IBC03                    | LP01               | R001                            |           | MP19               | T7                              | TP1                       | L4BN                            |         |      |      | 3    | W12               | CE8  | 80 |
| 3266   | CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S.  | 8     | C5                  | I             | 8      | 274                | 0                               | E0                   | P001                               |                          |                    |                                 |           | MP8                | T14                             | TP2                       | L10BH                           |         |      |      | 1    |                   |      | 88 |
| 3266   | CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S.  | 8     | C5                  | II            | 8      | 274                | 1 L                             | E2                   | P001                               | IBC02                    |                    |                                 |           | MP15               | T11                             | TP2                       | L4BN                            |         |      |      | 2    |                   | CE6  | 80 |
| 3266   | CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S.  | 8     | C5                  | III           | 8      | 274                | 5 L                             | E1                   | P001                               | IBC03                    | LP01               | R001                            |           | MP19               | T7                              | TP1                       | L4BN                            |         |      |      | 3    | W12               | CE8  | 80 |
| 3267   | CORROSIVE LIQUID, BASIC, ORGANIC, N.O.S.    | 8     | C7                  | I             | 8      | 274                | 0                               | E0                   | P001                               |                          |                    |                                 |           | MP8                | T14                             | TP2                       | L10BH                           |         |      |      | 1    |                   |      | 88 |

| UN No. | Name and description                                                            | Class | Classification code | Packing group | Labels | Special provisions | Limited and excepted quantities | Packaging            |                            |                          | Portable tanks and bulk containers |                    | RID Tanks |                          | Transport category | Special provisions for carriage |       |                                 | Calis express (express parcels) | Hazard identification No. |
|--------|---------------------------------------------------------------------------------|-------|---------------------|---------------|--------|--------------------|---------------------------------|----------------------|----------------------------|--------------------------|------------------------------------|--------------------|-----------|--------------------------|--------------------|---------------------------------|-------|---------------------------------|---------------------------------|---------------------------|
|        |                                                                                 |       |                     |               |        |                    |                                 | Packing instructions | Special packing provisions | Mixed packing provisions | Instruct-                          | Special provisions | Tank code | Special provisions       |                    | Packages                        | Bulk  | Loading, unloading and handling |                                 |                           |
|        | 3.1.2                                                                           | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2  | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3            | 4.3       | 4.3.5, 6.8.4             | 1.1.3.1(c)         | 7.2.4                           | 7.3.3 | 7.5.11                          | 7.6                             | 5.3.2.3                   |
| (1)    | (2)                                                                             | (3a)  | (3b)                | (4)           | (5)    | (6)                | (7a) (7b)                       | (8)                  | (9a)                       | (9b)                     | (10)                               | (11)               | (12)      | (13)                     | (15)               | (16)                            | (17)  | (18)                            | (19)                            | (20)                      |
| 3267   | CORROSIVE LIQUID, BASIC, ORGANIC, N.O.S.                                        | 8     | C7                  | II            | 8      | 274                | 1 L E2                          | P001 IBC02           |                            | MP15                     | T11                                | TP2                | L4BN      |                          | 2                  |                                 |       |                                 | CE6                             | 80                        |
| 3267   | CORROSIVE LIQUID, BASIC, ORGANIC, N.O.S.                                        | 8     | C7                  | III           | 8      | 274                | 5 L E1                          | P001 IBC03 LP01 R001 |                            | MP19                     | T7                                 | TP1 TP28           | L4BN      |                          | 3                  | W12                             |       |                                 | CE8                             | 80                        |
| 3268   | SAFETY DEVICES, electrically initiated                                          | 9     | M5                  |               | 9      | 280 289            | 0 E0                            | P902 LP902           |                            |                          |                                    |                    |           |                          | 4                  |                                 |       |                                 | CE2                             | 90                        |
| 3269   | POLYESTER RESIN KIT, liquid base material                                       | 3     | F3                  | II            | 3      | 236 340            | 5 L E0                          | P302 R001            |                            |                          |                                    |                    |           |                          | 2                  |                                 |       |                                 | CE7                             | 33                        |
| 3269   | POLYESTER RESIN KIT, liquid base material (viscous according to 2.2.3.1.4)      | 3     | F3                  | III           | 3      | 236 340            | 5 L E0                          | P302 R001            |                            |                          |                                    |                    |           |                          | 3                  |                                 |       |                                 | CE4                             | 33                        |
| 3269   | POLYESTER RESIN KIT, liquid base material                                       | 3     | F3                  | III           | 3      | 236 340            | 5 L E0                          | P302 R001            |                            |                          |                                    |                    |           |                          | 3                  |                                 |       |                                 | CE4                             | 30                        |
| 3270   | NITROCELLULOSE MEMBRANE FILTERS, with not more than 12.6% nitrogen, by dry mass | 4.1   | F1                  | II            | 4.1    | 237 286            | 1 kg E2                         | P411                 |                            | MP11                     |                                    |                    |           |                          | 2                  | W1                              |       |                                 | CE10                            | 40                        |
| 3271   | ETHERS, N.O.S.                                                                  | 3     | F1                  | II            | 3      | 274                | 1 L E2                          | P001 IBC02 R001      |                            | MP19                     | T7                                 | TP1 TP8 TP28       | LGBF      |                          | 2                  |                                 |       |                                 | CE7                             | 33                        |
| 3271   | ETHERS, N.O.S.                                                                  | 3     | F1                  | III           | 3      | 274                | 5 L E1                          | P001 IBC03 LP01 R001 |                            | MP19                     | T4                                 | TP1 TP29           | LGBF      |                          | 3                  | W12                             |       |                                 | CE4                             | 30                        |
| 3272   | ESTERS, N.O.S.                                                                  | 3     | F1                  | II            | 3      | 274 601            | 1 L E2                          | P001 IBC02 R001      |                            | MP19                     | T7                                 | TP1 TP8 TP28       | LGBF      |                          | 2                  |                                 |       |                                 | CE7                             | 33                        |
| 3272   | ESTERS, N.O.S.                                                                  | 3     | F1                  | III           | 3      | 274 601            | 5 L E1                          | P001 IBC03 LP01 R001 |                            | MP19                     | T4                                 | TP1 TP29           | LGBF      |                          | 3                  | W12                             |       |                                 | CE4                             | 30                        |
| 3273   | NITRILES, FLAMMABLE, TOXIC, N.O.S.                                              | 3     | FT1                 | I             | 3+6.1  | 274                | 0 E0                            | P001                 |                            | MP7 MP17                 | T14 TP2 TP27                       |                    | L10CH     | TU14 TU15 TU38 TE21 TE22 | 1                  |                                 |       | CW13 CW28                       |                                 | 336                       |
| 3273   | NITRILES, FLAMMABLE, TOXIC, N.O.S.                                              | 3     | FT1                 | II            | 3+6.1  | 274                | 1 L E2                          | P001 IBC02           |                            | MP19                     | T11                                | TP2 TP27           | L4BH      | TU15                     | 2                  |                                 |       |                                 | CE7                             | 336                       |

| UN No. | Name and description                             | Class | Classification code | Packing group | Labels | Special provisions | Limited and excepted quantities | Packaging            |                            |                          | Portable tanks and bulk containers | RID Tanks     |                    | Transport category | Special provisions for carriage |       |                                 | Coils (express parcels) | Hazard identification No. |
|--------|--------------------------------------------------|-------|---------------------|---------------|--------|--------------------|---------------------------------|----------------------|----------------------------|--------------------------|------------------------------------|---------------|--------------------|--------------------|---------------------------------|-------|---------------------------------|-------------------------|---------------------------|
|        |                                                  |       |                     |               |        |                    |                                 | Packing instructions | Special packing provisions | Mixed packing provisions |                                    | Instruc-tions | Special provisions |                    | Packages                        | Bulk  | Loading, unloading and handling |                         |                           |
|        | 3.1.2                                            | 2.2   | 2.1.1.3             | 5.2.2         | 3.3    | 3.4/3.5.1.2        |                                 | 4.1.4                | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.3           | 4.3.5, 6.8.4       | 1.1.3.1(c)         | 7.2.4                           | 7.3.3 | 7.5.11                          | 7.6                     | 5.3.2.3                   |
| (1)    | (2)                                              | (3a)  | (4)                 | (5)           | (6)    | (7a)               | (7b)                            | (8)                  | (9a)                       | (9b)                     | (10)                               | (11)          | (12)               | (13)               | (16)                            | (17)  | (18)                            | (19)                    | (20)                      |
| 3274   | ALCOHOLATES SOLUTION, N.O.S., in alcohol         | 3     | FC                  | II            | 3+8    | 274                | 1 L                             | P001                 |                            | MP19                     |                                    | L4BH          |                    | 2                  |                                 |       |                                 | CE7                     | 338                       |
| 3275   | NITRILES, TOXIC, FLAMMABLE, N.O.S.               | 6.1   | TF1                 | I             | 6.1+3  | 274                | 0                               | P001                 |                            | MP8                      | T14                                | TP2           | TU14               | 1                  |                                 |       | CW13<br>CW28<br>CW31            |                         | 663                       |
| 3275   | NITRILES, TOXIC, FLAMMABLE, N.O.S.               | 6.1   | TF1                 | II            | 6.1+3  | 274                | 100 ml                          | P001                 |                            | MP15                     | T11                                | TP2           | TU15               | 2                  |                                 |       | CW13<br>CW28<br>CW31            | CE5                     | 63                        |
| 3276   | NITRILES, LIQUID, TOXIC, N.O.S.                  | 6.1   | T1                  | I             | 6.1    | 274                | 0                               | P001                 |                            | MP8                      | T14                                | TP2           | TU14               | 1                  |                                 |       | CW13<br>CW28<br>CW31            |                         | 66                        |
| 3276   | NITRILES, LIQUID, TOXIC, N.O.S.                  | 6.1   | T1                  | II            | 6.1    | 274                | 100 ml                          | P001                 |                            | MP15                     | T11                                | TP2           | TU15               | 2                  |                                 |       | CW13<br>CW28<br>CW31            | CE5                     | 60                        |
| 3276   | NITRILES, LIQUID, TOXIC, N.O.S.                  | 6.1   | T1                  | III           | 6.1    | 274                | 5 L                             | P001                 |                            | MP19                     | T7                                 | TP1           | TU15               | 2                  | W12                             |       | CW13<br>CW28<br>CW31            | CE8                     | 60                        |
| 3277   | CHLOROFORMATES, TOXIC, CORROSIVE, N.O.S.         | 6.1   | TC1                 | II            | 6.1+8  | 274                | 100 ml                          | P001                 |                            | MP15                     | T8                                 | TP2           | TU15               | 2                  |                                 |       | CW13<br>CW28<br>CW31            | CE9                     | 68                        |
| 3278   | ORGANOPHOSPHORUS COMPOUND, LIQUID, TOXIC, N.O.S. | 6.1   | T1                  | I             | 6.1    | 43                 | 0                               | P001                 |                            | MP8                      | T14                                | TP2           | TU14               | 1                  |                                 |       | CW13<br>CW28<br>CW31            |                         | 66                        |
| 3278   | ORGANOPHOSPHORUS COMPOUND, LIQUID, TOXIC, N.O.S. | 6.1   | T1                  | II            | 6.1    | 43                 | 100 ml                          | P001                 |                            | MP15                     | T11                                | TP2           | TU15               | 2                  |                                 |       | CW13<br>CW28<br>CW31            | CE5                     | 60                        |
| 3278   | ORGANOPHOSPHORUS COMPOUND, LIQUID, TOXIC, N.O.S. | 6.1   | T1                  | III           | 6.1    | 43                 | 5 L                             | P001                 |                            | MP19                     | T7                                 | TP1           | TU15               | 2                  | W12                             |       | CW13<br>CW28<br>CW31            | CE8                     | 60                        |



| UN No. | Name and description                                | Class | Classification code | Packing group | Labels | Special provisions | Limited and excepted quantities | Packaging                     |                            |                          |                   | Portable tanks and bulk containers |           | RID Tanks                            |            | Transport category | Special provisions for carriage |                                 |      | Colis express (express parcels) | Hazard identification No. |
|--------|-----------------------------------------------------|-------|---------------------|---------------|--------|--------------------|---------------------------------|-------------------------------|----------------------------|--------------------------|-------------------|------------------------------------|-----------|--------------------------------------|------------|--------------------|---------------------------------|---------------------------------|------|---------------------------------|---------------------------|
|        |                                                     |       |                     |               |        |                    |                                 | Packing instructions          | Special packing provisions | Mixed packing provisions | Instruc-<br>tions | Special provisions                 | Tank code | Special provisions                   | Packages   |                    | Bulk                            | Loading, unloading and handling |      |                                 |                           |
|        | 3.1.2                                               | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2  | 3.3                | 3.4/3.5.1.2                     | 4.1.4                         | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2    | 4.2.5.3                            | 4.3       | 4.3.5, 6.8.4                         | 1.1.3.1(c) | 7.2.4              | 7.3.3                           | 7.5.11                          | 7.6  | 5.3.2.3                         |                           |
| (1)    | (2)                                                 | (3a)  | (3b)                | (4)           | (5)    | (6)                | (7a) (7b)                       | (8)                           | (9a)                       | (9b)                     | (10)              | (11)                               | (12)      | (13)                                 | (15)       | (16)               | (17)                            | (18)                            | (19) | (20)                            |                           |
| 3279   | ORGANOPHOSPHORUS COMPOUND, TOXIC, FLAMMABLE, N.O.S. | 6.1   | TF1                 | I             | 6.1+3  | 43<br>274<br>315   | 0 E5                            | P001                          |                            | MP8<br>MP17              | T14               | TP2<br>TP27                        | L10CH     | TU14<br>TU15<br>TU38<br>TE21         | 1          |                    |                                 | CW13<br>CW28<br>CW31            |      | 663                             |                           |
| 3279   | ORGANOPHOSPHORUS COMPOUND, TOXIC, FLAMMABLE, N.O.S. | 6.1   | TF1                 | II            | 6.1+3  | 43<br>274          | 100 ml                          | P001                          |                            | MP15                     | T11               | TP2<br>TP27                        | L4BH      | TU15                                 | 2          |                    |                                 | CW13<br>CW28<br>CW31            | CE5  | 63                              |                           |
| 3280   | ORGANOARSENIC COMPOUND, LIQUID, N.O.S.              | 6.1   | T3                  | I             | 6.1    | 274<br>315         | 0 E5                            | P001                          |                            | MP8<br>MP17              | T14               | TP2<br>TP27                        | L10CH     | TU14<br>TU15<br>TU38<br>TE21         | 1          |                    |                                 | CW13<br>CW28<br>CW31            |      | 66                              |                           |
| 3280   | ORGANOARSENIC COMPOUND, LIQUID, N.O.S.              | 6.1   | T3                  | II            | 6.1    | 274                | 100 ml                          | P001<br>IBC02                 |                            | MP15                     | T11               | TP2<br>TP27                        | L4BH      | TU15                                 | 2          |                    |                                 | CW13<br>CW28<br>CW31            | CE5  | 60                              |                           |
| 3280   | ORGANOARSENIC COMPOUND, LIQUID, N.O.S.              | 6.1   | T3                  | III           | 6.1    | 274                | 5 L                             | P001<br>IBC03<br>LP01<br>R001 |                            | MP19                     | T7                | TP1<br>TP28                        | L4BH      | TU15                                 | 2          | W12                |                                 | CW13<br>CW28<br>CW31            | CE11 | 60                              |                           |
| 3281   | METAL CARBONYLS, LIQUID, N.O.S.                     | 6.1   | T3                  | I             | 6.1    | 274<br>315<br>562  | 0 E5                            | P601                          |                            | MP8<br>MP17              | T14               | TP2<br>TP27                        | L10CH     | TU14<br>TU15<br>TU38<br>TE21<br>TE22 | 1          |                    |                                 | CW13<br>CW28<br>CW31            |      | 66                              |                           |
| 3281   | METAL CARBONYLS, LIQUID, N.O.S.                     | 6.1   | T3                  | II            | 6.1    | 274<br>562         | 100 ml                          | P001<br>IBC02                 |                            | MP15                     | T11               | TP2<br>TP27                        | L4BH      | TU15                                 | 2          |                    |                                 | CW13<br>CW28<br>CW31            | CE5  | 60                              |                           |
| 3281   | METAL CARBONYLS, LIQUID, N.O.S.                     | 6.1   | T3                  | III           | 6.1    | 274<br>562         | 5 L                             | P001<br>IBC03<br>LP01<br>R001 |                            | MP19                     | T7                | TP1<br>TP28                        | L4BH      | TU15                                 | 2          | W12                |                                 | CW13<br>CW28<br>CW31            | CE8  | 60                              |                           |
| 3282   | ORGANOMETALLIC COMPOUND, LIQUID, TOXIC, N.O.S.      | 6.1   | T3                  | I             | 6.1    | 274<br>562         | 0 E5                            | P001                          |                            | MP8<br>MP17              | T14               | TP2<br>TP27                        | L10CH     | TU14<br>TU15<br>TU38<br>TE21<br>TE22 | 1          |                    |                                 | CW13<br>CW28<br>CW31            |      | 66                              |                           |

| UN No. | Name and description                           | Class | Classification code | Packing group | Labels | Special provisions | Limited and excepted quantities | Packaging            |                            |                          | Portable tanks and bulk containers |                     | RID Tanks   |                          | Transport category | Special provisions for carriage |             |                                 | Colis express (express parcels) | Hazard identification No. |
|--------|------------------------------------------------|-------|---------------------|---------------|--------|--------------------|---------------------------------|----------------------|----------------------------|--------------------------|------------------------------------|---------------------|-------------|--------------------------|--------------------|---------------------------------|-------------|---------------------------------|---------------------------------|---------------------------|
|        |                                                |       |                     |               |        |                    |                                 | Packing instructions | Special packing provisions | Mixed packing provisions | Instruc-tions                      | Special provi-sions | Tank code   | Special provi-sions      |                    | Packages                        | Bulk        | Loading, unloading and handling |                                 |                           |
|        | 3.1.2                                          | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2  | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3             | 4.3         | 4.3.5, 6.8.4             | 1.1.3.1(c)         | 7.2.4                           | 7.3.3       | 7.5.11                          | 7.6                             | 5.3.2.3                   |
| (1)    | (2)                                            | (3a)  | (3b)                | (4)           | (5)    | (6)                | (7a)                            | (8)                  | (9a)                       | (9b)                     | (10)                               | (11)                | (12)        | (13)                     | (15)               | (16)                            | (17)        | (18)                            | (19)                            | (20)                      |
| 3282   | ORGANOMETALLIC COMPOUND, LIQUID, TOXIC, N.O.S. | 6.1   | T3                  | II            | 6.1    | 274 562            | 100 ml                          | P001 IBC02           |                            | MP15                     | T11                                | TP2 TP27            | L4BH        | TU15                     | 2                  |                                 |             | CW13 CW28 CW31                  | CE5                             | 60                        |
| 3282   | ORGANOMETALLIC COMPOUND, LIQUID, TOXIC, N.O.S. | 6.1   | T3                  | III           | 6.1    | 274 562            | 5 L                             | P001 IBC03 LP01 R001 |                            | MP19                     | T7                                 | TP1 TP28            | L4BH        | TU15                     | 2                  | W12                             |             | CW13 CW28 CW31                  | CE8                             | 60                        |
| 3283   | SELENIUM COMPOUND, SOLID, N.O.S.               | 6.1   | T5                  | I             | 6.1    | 274 563            | 0                               | P002 IBC07           |                            | MP18                     | T6                                 | TP33                | S10AH L10CH | TU14 TU15 TU38 TE21 TE22 | 1                  | W10                             |             | CW13 CW28 CW31                  |                                 | 66                        |
| 3283   | SELENIUM COMPOUND, SOLID, N.O.S.               | 6.1   | T5                  | II            | 6.1    | 274 563            | 500 g                           | P002 IBC08           | B4                         | MP10                     | T3                                 | TP33                | SGAH L4BH   | TU15                     | 2                  | W11                             |             | CW13 CW28 CW31                  | CE9                             | 60                        |
| 3283   | SELENIUM COMPOUND, SOLID, N.O.S.               | 6.1   | T5                  | III           | 6.1    | 274 563            | 5 kg                            | P002 IBC08 LP02 R001 | B3                         | MP10                     | T1                                 | TP33                | SGAH L4BH   | TU15                     | 2                  |                                 | VC1 VC2 AP7 | CW13 CW28 CW31                  | CE11                            | 60                        |
| 3284   | TELLURIUM COMPOUND, N.O.S.                     | 6.1   | T5                  | I             | 6.1    | 274 0              | 0                               | P002 IBC07           |                            | MP18                     | T6                                 | TP33                | S10AH L10CH | TU14 TU15 TU38 TE21 TE22 | 1                  | W10                             |             | CW13 CW28 CW31                  |                                 | 66                        |
| 3284   | TELLURIUM COMPOUND, N.O.S.                     | 6.1   | T5                  | II            | 6.1    | 274 500            | 500 g                           | P002 IBC08           | B4                         | MP10                     | T3                                 | TP33                | SGAH L4BH   | TU15                     | 2                  | W11                             |             | CW13 CW28 CW31                  | CE9                             | 60                        |
| 3284   | TELLURIUM COMPOUND, N.O.S.                     | 6.1   | T5                  | III           | 6.1    | 274 5 kg           | 5 kg                            | P002 IBC08 LP02 R001 | B3                         | MP10                     | T1                                 | TP33                | SGAH L4BH   | TU15                     | 2                  |                                 | VC1 VC2 AP7 | CW13 CW28 CW31                  | CE11                            | 60                        |
| 3285   | VANADIUM COMPOUND, N.O.S.                      | 6.1   | T5                  | I             | 6.1    | 274 564            | 0                               | P002 IBC07           |                            | MP18                     | T6                                 | TP33                | S10AH L10CH | TU14 TU15 TU38 TE21 TE22 | 1                  | W10                             |             | CW13 CW28 CW31                  |                                 | 66                        |
| 3285   | VANADIUM COMPOUND, N.O.S.                      | 6.1   | T5                  | II            | 6.1    | 274 564            | 500 g                           | P002 IBC08           | B4                         | MP10                     | T3                                 | TP33                | SGAH L4BH   | TU15                     | 2                  | W11                             |             | CW13 CW28 CW31                  | CE9                             | 60                        |

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| UN No. | Name and description                       | Class | Classification code | Packing group | Labels  | Special provisions | Limited and excepted quantities | Packaging            |                            |                          |                | Portable tanks and bulk containers |             | RID Tanks                |            | Transport category | Special provisions for carriage |                |                                 | Colis (express parcels) | Hazard identification No. |
|--------|--------------------------------------------|-------|---------------------|---------------|---------|--------------------|---------------------------------|----------------------|----------------------------|--------------------------|----------------|------------------------------------|-------------|--------------------------|------------|--------------------|---------------------------------|----------------|---------------------------------|-------------------------|---------------------------|
|        |                                            |       |                     |               |         |                    |                                 | Packing instructions | Special packing provisions | Mixed packing provisions | Instruct-ions  | Special provisions                 | Tank code   | Special provisions       |            |                    | Packages                        | Bulk           | Loading, unloading and handling |                         |                           |
|        | 3.1.2                                      | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2   | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2 | 4.2.5.3                            | 4.3         | 4.3.5, 6.8.4             | 1.1.3.1(c) | 7.2.4              | 7.3.3                           | 7.5.11         |                                 | 7.6                     | 5.3.2.3                   |
| (1)    | (2)                                        | (3a)  | (3b)                | (4)           | (5)     | (6)                | (7a)                            | (8)                  | (9a)                       | (9b)                     | (10)           | (11)                               | (12)        | (13)                     | (15)       | (16)               | (17)                            | (18)           |                                 | (19)                    | (20)                      |
| 3285   | VANADIUM COMPOUND, N.O.S.                  | 6.1   | T5                  | III           | 6.1     | 274 5 kg 564       | E1                              | P002 IBC08 LP02      | B3                         | MP10                     | T1             | TP33                               | SGAH L4BH   | TU15                     | 2          |                    | VC1 VC2 AP7                     | CW13 CW28 CW31 |                                 | CE11                    | 60                        |
| 3286   | FLAMMABLE LIQUID, TOXIC, CORROSIVE, N.O.S. | 3     | FTC                 | I             | 3+6.1+8 | 274 0              | E0                              | P001                 |                            | MP7 MP17                 | T14            | TP2 TP27                           | L10CH       | TU14 TU15 TU38 TE21 TE22 | 1          |                    |                                 | CW13 CW28      |                                 |                         | 368                       |
| 3286   | FLAMMABLE LIQUID, TOXIC, CORROSIVE, N.O.S. | 3     | FTC                 | II            | 3+6.1+8 | 274 1 L            | E2                              | P001 IBC02           |                            | MP19                     | T11            | TP2 TP27                           | L4BH        | TU15                     | 2          |                    |                                 | CW13 CW28      |                                 | CE7                     | 368                       |
| 3287   | TOXIC LIQUID, INORGANIC, N.O.S.            | 6.1   | T4                  | I             | 6.1     | 274 0 315          | E5                              | P001                 |                            | MP8 MP17                 | T14            | TP2 TP27                           | L10CH       | TU14 TU15 TU38 TE21 TE22 | 1          |                    |                                 | CW13 CW28 CW31 |                                 |                         | 66                        |
| 3287   | TOXIC LIQUID, INORGANIC, N.O.S.            | 6.1   | T4                  | II            | 6.1     | 274 100 ml         | E4                              | P001 IBC02           |                            | MP15                     | T11            | TP2 TP27                           | L4BH        | TU15                     | 2          |                    |                                 | CW13 CW28 CW31 |                                 | CE5                     | 60                        |
| 3287   | TOXIC LIQUID, INORGANIC, N.O.S.            | 6.1   | T4                  | III           | 6.1     | 274 5 L            | E1                              | P001 IBC03 LP01 R001 |                            | MP19                     | T7             | TP1 TP28                           | L4BH        | TU15                     | 2          | W12                |                                 | CW13 CW28 CW31 |                                 | CE8                     | 60                        |
| 3288   | TOXIC SOLID, INORGANIC, N.O.S.             | 6.1   | T5                  | I             | 6.1     | 274 0              | E5                              | P002 IBC07           |                            | MP18                     | T6             | TP33                               | S10AH L10CH | TU14 TU15 TU38 TE21 TE22 | 1          | W10                |                                 | CW13 CW28 CW31 |                                 |                         | 66                        |
| 3288   | TOXIC SOLID, INORGANIC, N.O.S.             | 6.1   | T5                  | II            | 6.1     | 274 500 g          | E4                              | P002 IBC08           | B4                         | MP10                     | T3             | TP33                               | SGAH L4BH   | TU15                     | 2          | W11                |                                 | CW13 CW28 CW31 |                                 | CE9                     | 60                        |
| 3288   | TOXIC SOLID, INORGANIC, N.O.S.             | 6.1   | T5                  | III           | 6.1     | 274 5 kg           | E1                              | P002 IBC08 LP02 R001 | B3                         | MP10                     | T1             | TP33                               | SGAH L4BH   | TU15                     | 2          |                    | VC1 VC2 AP7                     | CW13 CW28 CW31 |                                 | CE11                    | 60                        |

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| UN No. | Name and description                                                                                                                   | Class | Classification code | Packing group | Labels  | Special provisions | Limited and excepted quantities | Packaging            |                            |                          |                | Portable tanks and bulk containers |                | RID Tanks                                    |            | Transport category | Special provisions for carriage |                                 |      | Colis express (express parcels) | Hazard identification No. |
|--------|----------------------------------------------------------------------------------------------------------------------------------------|-------|---------------------|---------------|---------|--------------------|---------------------------------|----------------------|----------------------------|--------------------------|----------------|------------------------------------|----------------|----------------------------------------------|------------|--------------------|---------------------------------|---------------------------------|------|---------------------------------|---------------------------|
|        |                                                                                                                                        |       |                     |               |         |                    |                                 | Packing instructions | Special packing provisions | Mixed packing provisions | Instruc-tions  | Special provisions                 | Tank code      | Special provisions                           | Packages   |                    | Bulk                            | Loading, unloading and handling |      |                                 |                           |
|        | 3.1.2                                                                                                                                  | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2   | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2 | 4.2.5.3                            | 4.3            | 4.3.5, 6.8.4                                 | 1.1.3.1(c) | 7.2.4              | 7.3.3                           | 7.5.11                          | 7.6  | 5.3.2.3                         |                           |
| (1)    | (2)                                                                                                                                    | (3a)  | (3b)                | (4)           | (5)     | (6)                | (7a)                            | (8)                  | (9a)                       | (9b)                     | (10)           | (11)                               | (12)           | (13)                                         | (15)       | (16)               | (17)                            | (18)                            | (19) | (20)                            |                           |
| 3289   | TOXIC LIQUID, CORROSIVE, INORGANIC, N.O.S.                                                                                             | 6.1   | TC3                 | I             | 6.1+8   | 274<br>315         | 0                               | E5                   | P001                       | MP8<br>MP17              | T14            | TP2<br>TP27                        | L10CH          | TU14<br>TU15<br>TU38<br>TE21<br>TE22         | 1          |                    |                                 | CW13<br>CW28<br>CW31            |      | 668                             |                           |
| 3289   | TOXIC LIQUID, CORROSIVE, INORGANIC, N.O.S.                                                                                             | 6.1   | TC3                 | II            | 6.1+8   | 274                | 100 ml                          | E4                   | P001<br>IBC02              | MP15                     | T11            | TP2<br>TP27                        | L4BH           | TU15                                         | 2          |                    |                                 | CW13<br>CW28<br>CW31            | CE5  | 68                              |                           |
| 3290   | TOXIC SOLID, CORROSIVE, INORGANIC, N.O.S.                                                                                              | 6.1   | TC4                 | I             | 6.1+8   | 274                | 0                               | E5                   | P002<br>IBC05              | MP18                     | T6             | TP33                               | S10AH<br>L10CH | TU15<br>TU38<br>TE22                         | 1          | W10                |                                 | CW13<br>CW28<br>CW31            |      | 668                             |                           |
| 3290   | TOXIC SOLID, CORROSIVE, INORGANIC, N.O.S.                                                                                              | 6.1   | TC4                 | II            | 6.1+8   | 274                | 500 g                           | E4                   | P002<br>IBC06              | MP10                     | T3             | TP33                               | SGAH<br>L4BH   | TU15                                         | 2          | W11                |                                 | CW13<br>CW28<br>CW31            | CE5  | 68                              |                           |
| 3291   | CLINICAL WASTE, UNSPECIFIED, N.O.S. or (BIO) MEDICAL WASTE, N.O.S. or REGULATED MEDICAL WASTE, N.O.S.                                  | 6.2   | I3                  |               | 6.2     | 565                | 0                               | E0                   | P621<br>IBC620<br>LP621    | MP6                      | BK2            |                                    |                |                                              | 2          | W9                 | VC3                             | CW13<br>CW18<br>CW28            | CE14 | 606                             |                           |
| 3291   | CLINICAL WASTE, UNSPECIFIED, N.O.S. or (BIO) MEDICAL WASTE, N.O.S. or REGULATED MEDICAL WASTE, N.O.S., in refrigerated liquid nitrogen | 6.2   | I3                  |               | 6.2+2.2 | 565                | 0                               | E0                   | P621<br>IBC620<br>LP621    | MP6                      |                |                                    |                |                                              | 2          | W9                 |                                 | CW13<br>CW18<br>CW28            | CE14 | 606                             |                           |
| 3292   | BATTERIES, CONTAINING SODIUM or CELLS, CONTAINING SODIUM                                                                               | 4.3   | W3                  |               | 4.3     | 239<br>295         | 0                               | E0                   | P408                       |                          |                |                                    |                |                                              | 2          | W1                 |                                 | CW23                            | CE2  | 423                             |                           |
| 3293   | HYDRAZINE, AQUEOUS SOLUTION with not more than 37% hydrazine, by mass                                                                  | 6.1   | T4                  | III           | 6.1     | 566                | 5 L                             | E1                   | P001<br>IBC03<br>LP01      | MP19                     | T4             | TP1                                | L4BH           | TU15                                         | 2          | W12                |                                 | CW13<br>CW28<br>CW31            | CE8  | 60                              |                           |
| 3294   | HYDROGEN CYANIDE, SOLUTION IN ALCOHOL with not more than 45% hydrogen cyanide                                                          | 6.1   | TF1                 | I             | 6.1+3   | 610                | 0                               | E0                   | P601                       | MP8<br>MP17              | T14            | TP2                                | L15DH(+)       | TU14<br>TU15<br>TU38<br>TE21<br>TE22<br>TE25 | 0          |                    |                                 | CW13<br>CW28<br>CW31            |      | 663                             |                           |
| 3295   | HYDROCARBONS, LIQUID, N.O.S.                                                                                                           | 3     | F1                  | I             | 3       |                    | 500 ml                          | E3                   | P001                       | MP7<br>MP17              | T11            | TP1<br>TP8<br>TP28                 | L4BN           |                                              | 1          |                    |                                 |                                 |      | 33                              |                           |

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| UN No. | Name and description                                                                      | Class | Classification code | Packing group | Labels        | Special provisions | Limited and excepted quantities | Packaging            |                            |                          |                | Portable tanks and bulk containers |              | RID Tanks                  |            | Transport category | Special provisions for carriage |                                 |      | Coils express (express parcels) | Hazard identification No. |
|--------|-------------------------------------------------------------------------------------------|-------|---------------------|---------------|---------------|--------------------|---------------------------------|----------------------|----------------------------|--------------------------|----------------|------------------------------------|--------------|----------------------------|------------|--------------------|---------------------------------|---------------------------------|------|---------------------------------|---------------------------|
|        |                                                                                           |       |                     |               |               |                    |                                 | Packing instructions | Special packing provisions | Mixed packing provisions | Instruc- tions | Special provisions                 | Tank code    | Special provi- sions       | Packages   |                    | Bulk                            | Loading, unloading and handling |      |                                 |                           |
|        | 3.1.2                                                                                     | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2         | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2 | 4.2.5.3                            | 4.3          | 4.3.5, 6.8.4               | 1.1.3.1(c) | 7.2.4              | 7.3.3                           | 7.5.11                          | 7.6  | 5.3.2.3                         |                           |
| (1)    | (2)                                                                                       | (3a)  | (3b)                | (4)           | (5)           | (6)                | (7a)                            | (8)                  | (9a)                       | (9b)                     | (10)           | (11)                               | (12)         | (13)                       | (15)       | (16)               | (17)                            | (18)                            | (19) | (20)                            |                           |
| 3295   | HYDROCARBONS, LIQUID, N.O.S. (vapour pressure at 50 °C more than 110 kPa)                 | 3     | F1                  | II            | 3             | 640C               | 1 L                             | E2                   | P001                       |                          | MP19           | T7                                 | TP1 TP8 TP28 | L1.5BN                     | 2          |                    |                                 |                                 | CE7  | 33                              |                           |
| 3295   | HYDROCARBONS, LIQUID, N.O.S. (vapour pressure at 50 °C not more than 110 kPa)             | 3     | F1                  | II            | 3             | 640D               | 1 L                             | E2                   | P001 IBC02 R001            | MP19                     | T7             | TP1 TP8 TP28                       | LGBF         |                            | 2          |                    |                                 |                                 | CE7  | 33                              |                           |
| 3295   | HYDROCARBONS, LIQUID, N.O.S.                                                              | 3     | F1                  | III           | 3             |                    | 5 L                             | E1                   | P001 IBC03 LP01 R001       | MP19                     | T4             | TP1 TP29                           | LGBF         |                            | 3          | W12                |                                 |                                 | CE4  | 30                              |                           |
| 3296   | HEPTAFLUOROPROPANE (REFRIGERANT GAS R 227)                                                | 2     | 2A                  |               | 2.2 (+13)     | 662                | 120 ml                          | E1                   | P200                       | MP9                      | T50 (M)        |                                    | PxBN(M)      | TA4 TT9 TM6                | 3          |                    |                                 | CW9 CW10 CW36                   | CE3  | 20                              |                           |
| 3297   | ETHYLENE OXIDE AND CHLOROTETRAFLUOROETHANE MIXTURE with not more than 8.8% ethylene oxide | 2     | 2A                  |               | 2.2 (+13)     | 392 662            | 120 ml                          | E1                   | P200                       | MP9                      | T50 (M)        |                                    | PxBN(M)      | TA4 TT9 TM6                | 3          |                    |                                 | CW9 CW10 CW36                   | CE3  | 20                              |                           |
| 3298   | ETHYLENE OXIDE AND PENTAFLUOROETHANE MIXTURE with not more than 7.9% ethylene oxide       | 2     | 2A                  |               | 2.2 (+13)     | 392 662            | 120 ml                          | E1                   | P200                       | MP9                      | T50 (M)        |                                    | PxBN(M)      | TA4 TT9 TM6                | 3          |                    |                                 | CW9 CW10 CW36                   | CE3  | 20                              |                           |
| 3299   | ETHYLENE OXIDE AND TETRAFLUOROETHANE MIXTURE with not more than 5.6% ethylene oxide       | 2     | 2A                  |               | 2.2 (+13)     | 392 662            | 120 ml                          | E1                   | P200                       | MP9                      | T50 (M)        |                                    | PxBN(M)      | TA4 TT9 TM6                | 3          |                    |                                 | CW9 CW10 CW36                   | CE3  | 20                              |                           |
| 3300   | ETHYLENE OXIDE AND CARBON DIOXIDE MIXTURE with more than 87% ethylene oxide               | 2     | 2TF                 |               | 2.3+2.1 (+13) |                    | 0                               | E0                   | P200                       | MP9                      | (M)            |                                    | PxBH(M)      | TU38 TE22 TE25 TA4 TT9 TM6 | 1          |                    |                                 | CW9 CW10 CW36                   |      | 263                             |                           |
| 3301   | CORROSIVE LIQUID, SELF-HEATING, N.O.S.                                                    | 8     | CS1                 | I             | 8+4.2         | 274                | 0                               | E0                   | P001                       | MP8 MP17                 |                |                                    | L10BH        | TU38 TE22                  | 1          |                    |                                 |                                 |      | 884                             |                           |
| 3301   | CORROSIVE LIQUID, SELF-HEATING, N.O.S.                                                    | 8     | CS1                 | II            | 8+4.2         | 274                | 0                               | E2                   | P001                       | MP15                     |                |                                    | L4BN         | TE22                       | 2          |                    |                                 |                                 | CE6  | 84                              |                           |
| 3302   | 2-DIMETHYLAMINOETHYL ACRYLATE, STABILIZED                                                 | 6.1   | T1                  | II            | 6.1           | 386                | 100 ml                          | E4                   | P001 IBC02                 | MP15                     | T7             | TP2                                | L4BH         | TU15                       | 2          |                    |                                 | CW13 CW28 CW31                  | CE5  | 60                              |                           |

| UN No. | Name and description                                | Class | Classification code | Packing group | Labels          | Special provisions | Limited and excepted quantities | Packaging            |                            |                          |                | Portable tanks and bulk containers |           | RID Tanks                                        |            | Transport category | Special provisions for carriage |                                 |      | Colls express (express parcels) | Hazard identification No. |
|--------|-----------------------------------------------------|-------|---------------------|---------------|-----------------|--------------------|---------------------------------|----------------------|----------------------------|--------------------------|----------------|------------------------------------|-----------|--------------------------------------------------|------------|--------------------|---------------------------------|---------------------------------|------|---------------------------------|---------------------------|
|        |                                                     |       |                     |               |                 |                    |                                 | Packing instructions | Special packing provisions | Mixed packing provisions | Instruc-tions  | Special provisions                 | Tank code | Special provisions                               | Packages   |                    | Bulk                            | Loading, unloading and handling |      |                                 |                           |
|        | 3.1.2                                               | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2           | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2 | 4.2.5.3                            | 4.3       | 4.3.5, 6.8.4                                     | 1.1.3.1(c) | 7.2.4              | 7.3.3                           | 7.5.11                          | 7.6  | 5.3.2.3                         |                           |
| (1)    | (2)                                                 | (3a)  | (3b)                | (4)           | (5)             | (6)                | (7a) (7b)                       | (8)                  | (9a)                       | (9b)                     | (10)           | (11)                               | (12)      | (13)                                             | (15)       | (16)               | (17)                            | (18)                            | (19) | (20)                            |                           |
| 3303   | COMPRESSED GAS, TOXIC, OXIDIZING, N.O.S.            | 2     | 1TC                 |               | 2.3+5.1 (+13)   | 274                | 0 E0                            | P200                 |                            | MP9                      | (M)            |                                    | CxBH(M)   | TU6<br>TU38<br>TE22<br>TE25<br>TA4<br>TT9        | 1          |                    |                                 | CW9<br>CW10<br>CW36             |      | 265                             |                           |
| 3304   | COMPRESSED GAS, TOXIC, CORROSIVE, N.O.S.            | 2     | 1TC                 |               | 2.3+8 (+13)     | 274                | 0 E0                            | P200                 |                            | MP9                      | (M)            |                                    | CxBH(M)   | TU6<br>TU38<br>TE22<br>TE25<br>TA4<br>TT9        | 1          |                    |                                 | CW9<br>CW10<br>CW36             |      | 268                             |                           |
| 3305   | COMPRESSED GAS, TOXIC, FLAMMABLE, CORROSIVE, N.O.S. | 2     | 1TFC                |               | 2.3+2.1+8 (+13) | 274                | 0 E0                            | P200                 |                            | MP9                      | (M)            |                                    | CxBH(M)   | TU6<br>TU38<br>TE22<br>TE25<br>TA4<br>TT9        | 1          |                    |                                 | CW9<br>CW10<br>CW36             |      | 263                             |                           |
| 3306   | COMPRESSED GAS, TOXIC, OXIDIZING, CORROSIVE, N.O.S. | 2     | 1TOC                |               | 2.3+5.1+8 (+13) | 274                | 0 E0                            | P200                 |                            | MP9                      | (M)            |                                    | CxBH(M)   | TU6<br>TU38<br>TE22<br>TE25<br>TA4<br>TT9        | 1          |                    |                                 | CW9<br>CW10<br>CW36             |      | 265                             |                           |
| 3307   | LIQUEFIED GAS, TOXIC, OXIDIZING, N.O.S.             | 2     | 2TO                 |               | 2.3+5.1 (+13)   | 274                | 0 E0                            | P200                 |                            | MP9                      | (M)            |                                    | PxBH(M)   | TU6<br>TU38<br>TE22<br>TE25<br>TA4<br>TT9        | 1          |                    |                                 | CW9<br>CW10<br>CW36             |      | 265                             |                           |
| 3308   | LIQUEFIED GAS, TOXIC, CORROSIVE, N.O.S.             | 2     | 2TC                 |               | 2.3+8 (+13)     | 274                | 0 E0                            | P200                 |                            | MP9                      | (M)            |                                    | PxBH(M)   | TU6<br>TU38<br>TE22<br>TE25<br>TA4<br>TT9<br>TM6 | 1          |                    |                                 | CW9<br>CW10<br>CW36             |      | 268                             |                           |

| UN No. | Name and description                                                                       | Class | Classification code | Packing group | Labels          | Special provisions | Limited and excepted quantities | Packaging                                                                      | Portable tanks and bulk containers      | RID Tanks                       | Transport category | Special provisions for carriage                     | Colis express (express parcels) | Hazard identification No. |
|--------|--------------------------------------------------------------------------------------------|-------|---------------------|---------------|-----------------|--------------------|---------------------------------|--------------------------------------------------------------------------------|-----------------------------------------|---------------------------------|--------------------|-----------------------------------------------------|---------------------------------|---------------------------|
|        |                                                                                            |       |                     |               |                 |                    |                                 | Packing instructions<br>Special packing provisions<br>Mixed packing provisions | Instruc-<br>tions<br>Special provisions | Tank code<br>Special provisions |                    | Packages<br>Bulk<br>Loading, unloading and handling |                                 |                           |
|        | 3.1.2                                                                                      | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2           | 3.3                | 3.4/3.5.1.2                     | 4.1.4                                                                          | 4.2.5.2, 7.3.2                          | 4.3                             | 1.1.3.1(c)         | 7.2.4                                               | 7.3.3                           | 5.3.2.3                   |
| (1)    | (2)                                                                                        | (3a)  | (3b)                | (4)           | (5)             | (6)                | (7a) (7b)                       | (8)                                                                            | (9a) (9b)                               | (10) (11)                       | (12) (13)          | (16) (17)                                           | (18)                            | (19) (20)                 |
| 3309   | LIQUEFIED GAS, TOXIC, FLAMMABLE, CORROSIVE, N.O.S.                                         | 2     | 2TFC                |               | 2.3+2.1+8 (+13) | 274                | 0                               | P200                                                                           | MP9 (M)                                 | PxBH(M)                         | 1                  |                                                     |                                 | 263                       |
| 3310   | LIQUEFIED GAS, TOXIC, OXIDIZING, CORROSIVE, N.O.S.                                         | 2     | 2TOC                |               | 2.3+5.1+8 (+13) | 274                | 0                               | P200                                                                           | MP9 (M)                                 | PxBH(M)                         | 1                  |                                                     |                                 | 265                       |
| 3311   | GAS, REFRIGERATED LIQUID, OXIDIZING, N.O.S.                                                | 2     | 3O                  |               | 2.2+5.1 (+13)   | 274                | 0                               | P203                                                                           | MP9                                     | RxBN                            | 3                  | W5                                                  |                                 | 225                       |
| 3312   | GAS, REFRIGERATED LIQUID, FLAMMABLE, N.O.S.                                                | 2     | 3F                  |               | 2.1 (+13)       | 274                | 0                               | P203                                                                           | MP9                                     | RxBN                            | 2                  | W5                                                  |                                 | 223                       |
| 3313   | ORGANIC PIGMENTS, SELF-HEATING                                                             | 4.2   | S2                  | II            | 4.2             |                    | 0                               | P002 IBC08                                                                     | MP14 T3                                 | SGAV                            | 2                  | W1                                                  |                                 | 40                        |
| 3313   | ORGANIC PIGMENTS, SELF-HEATING                                                             | 4.2   | S2                  | III           | 4.2             |                    | 0                               | P002 IBC08 LP02 R001                                                           | MP14 T1                                 | SGAV                            | 3                  | W1                                                  |                                 | 40                        |
| 3314   | PLASTICS MOULDING COMPOUND in dough, sheet or extruded rope form evolving flammable vapour | 9     | M3                  | III           | None            | 207 633 675        | 5 kg                            | P002 IBC08 R001                                                                | MP10                                    |                                 | 3                  |                                                     |                                 | 90                        |
| 3315   | CHEMICAL SAMPLE, TOXIC                                                                     | 6.1   | T8                  | I             | 6.1             | 250                | 0                               | P099                                                                           | MP8 MP17                                |                                 | 1                  |                                                     |                                 | 66                        |

| UN No. | Name and description                                                                                                                       | Class | Classification code | Packing group | Labels      | Special provisions       | Limited and excepted quantities | Packaging                     |                            |                          | Portable tanks and bulk containers |                     | RID Tanks                |                                           | Transport category | Special provisions for carriage |       |                                 | Colts express (express parcels) | Hazard identification No. |
|--------|--------------------------------------------------------------------------------------------------------------------------------------------|-------|---------------------|---------------|-------------|--------------------------|---------------------------------|-------------------------------|----------------------------|--------------------------|------------------------------------|---------------------|--------------------------|-------------------------------------------|--------------------|---------------------------------|-------|---------------------------------|---------------------------------|---------------------------|
|        |                                                                                                                                            |       |                     |               |             |                          |                                 | Packing Instructions          | Special packing provisions | Mixed packing provisions | Instruc-tions                      | Special provi-sions | Tank code                | Special provi-sions                       |                    | Packages                        | Bulk  | Loading, unloading and handling |                                 |                           |
|        | 3.1.2                                                                                                                                      | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2       | 3.3                      | 3.4/3.5.1.2                     | 4.1.4                         | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3             | 4.3                      | 4.3.5, 6.8.4                              | 1.1.3.1(c)         | 7.2.4                           | 7.3.3 | 7.5.11                          | 7.6                             | 5.3.2.3                   |
| (1)    | (2)                                                                                                                                        | (3a)  | (3b)                | (4)           | (5)         | (6)                      | (7a)                            | (8)                           | (9a)                       | (9b)                     | (10)                               | (11)                | (12)                     | (13)                                      | (15)               | (16)                            | (17)  | (18)                            | (19)                            | (20)                      |
| 3316   | CHEMICAL KIT or FIRST AID KIT                                                                                                              | 9     | M11                 |               | 9           | 251<br>340<br>671        | see<br>SP<br>340                | P901                          |                            |                          |                                    |                     |                          |                                           | see<br>SP 671      |                                 |       |                                 |                                 | 90                        |
| 3317   | 2-AMINO-4,6-DINITROPHENOL, WETTED with not less than 20% water, by mass                                                                    | 4.1   | D                   | I             | 4.1         |                          | 0                               | P406                          | PP26                       | MP2                      |                                    |                     |                          |                                           | 1                  | W1                              |       |                                 |                                 | 40                        |
| 3318   | AMMONIA SOLUTION, relative density less than 0.880 at 15 °C in water, with more than 50% ammonia                                           | 2     | 4TC                 |               | 2.3+8 (+13) | 23                       | 0                               | P200                          |                            | MP9                      | T50 (M)                            |                     | PxBH(M)                  | TU38<br>TE22<br>TE25<br>TA4<br>TT9<br>TM6 | 1                  |                                 |       | CW9<br>CW10                     |                                 | 268                       |
| 3319   | NITROGLYCERIN MIXTURE, DESENSITIZED, SOLID, N.O.S. with more than 2% but not more than 10% nitroglycerin, by mass                          | 4.1   | D                   | II            | 4.1         | 272<br>274               | 0                               | P099<br>IBC99                 |                            | MP2                      |                                    |                     |                          |                                           | 2                  | W1                              |       |                                 | CE10                            | 40                        |
| 3320   | SODIUM BOROHYDRIDE AND SODIUM HYDROXIDE SOLUTION, with not more than 12% sodium borohydride and not more than 40% sodium hydroxide by mass | 8     | C5                  | II            | 8           |                          | 1 L                             | P001<br>IBC02                 |                            | MP15                     | T7                                 |                     | L4BN                     |                                           | 2                  |                                 |       |                                 | CE6                             | 80                        |
| 3320   | SODIUM BOROHYDRIDE AND SODIUM HYDROXIDE SOLUTION, with not more than 12% sodium borohydride and not more than 40% sodium hydroxide by mass | 8     | C5                  | III           | 8           |                          | 5 L                             | P001<br>IBC03<br>LP01<br>R001 |                            | MP19                     | T4                                 |                     | L4BN                     |                                           | 3                  | W12                             |       |                                 | CE8                             | 80                        |
| 3321   | RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II), non fissile or fissile-excepted                                                      | 7     |                     |               | 7X          | 172<br>317<br>325<br>336 | 0                               | see 2.2.7 and 4.1.9           | see 4.1.9.1.3              |                          | T5                                 |                     | S2.65AN(+)<br>L2.65CN(+) | TU36<br>TT7<br>TM7                        | 0                  |                                 |       | CW33                            | CE15                            | 70                        |
| 3322   | RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-III), non fissile or fissile-excepted                                                     | 7     |                     |               | 7X          | 172<br>317<br>325<br>336 | 0                               | see 2.2.7 and 4.1.9           | see 4.1.9.1.3              |                          | T5                                 |                     | S2.65AN(+)<br>L2.65CN(+) | TU36<br>TT7<br>TM7                        | 0                  |                                 |       | CW33                            | CE15                            | 70                        |
| 3323   | RADIOACTIVE MATERIAL, TYPE C PACKAGE, non fissile or fissile-excepted                                                                      | 7     |                     |               | 7X          | 172<br>317<br>325        | 0                               | see 2.2.7 and 4.1.9           | see 4.1.9.1.3              |                          |                                    |                     |                          |                                           | 0                  |                                 |       | CW33                            | CE15                            | 70                        |

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| UN No.             | Name and description                                                                                                               | Class | Classification code | Packing group | Labels | Special provisions | Limited and excepted quantities | Packaging            |                            |                          |                | Portable tanks and bulk containers |           | RID Tanks          |            | Transport category | Special provisions for carriage |                                 |      | Colts express (express parcels) | Hazard identification No. |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------|-------|---------------------|---------------|--------|--------------------|---------------------------------|----------------------|----------------------------|--------------------------|----------------|------------------------------------|-----------|--------------------|------------|--------------------|---------------------------------|---------------------------------|------|---------------------------------|---------------------------|
|                    |                                                                                                                                    |       |                     |               |        |                    |                                 | Packing instructions | Special packing provisions | Mixed packing provisions | Instruc- tions | Special provisions                 | Tank code | Special provisions | Packages   |                    | Bulk                            | Loading, unloading and handling |      |                                 |                           |
|                    | 3.1.2                                                                                                                              | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2  | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2 | 4.2.5.3                            | 4.3       | 4.3.5, 6.8.4       | 1.1.3.1(c) | 7.2.4              | 7.3.3                           | 7.5.11                          | 7.6  | 5.3.2.3                         |                           |
| (1)                | (2)                                                                                                                                | (3a)  | (3b)                | (4)           | (5)    | (6)                | (7a)                            | (7b)                 | (8)                        | (9a)                     | (9b)           | (10)                               | (11)      | (12)               | (13)       | (15)               | (16)                            | (17)                            | (18) | (19)                            | (20)                      |
| 3324               | RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II), FISSION                                                                      | 7     |                     |               | 7X+7E  | 172 0<br>326 336   | 0 E0                            | see 2.2.7 and 4.1.9  | see 4.1.9.1.3              |                          |                |                                    |           |                    |            | 0                  |                                 |                                 | CW33 | CE15                            | 70                        |
| 3325               | RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-III), FISSION                                                                     | 7     |                     |               | 7X+7E  | 172 0<br>326 336   | 0 E0                            | see 2.2.7 and 4.1.9  | see 4.1.9.1.3              |                          |                |                                    |           |                    |            | 0                  |                                 |                                 | CW33 | CE15                            | 70                        |
| 3326               | RADIOACTIVE MATERIAL, SURFACE CONTAMINATED OBJECTS (SCO-I or SCO-II), FISSION                                                      | 7     |                     |               | 7X+7E  | 172 0<br>326 336   | 0 E0                            | see 2.2.7 and 4.1.9  | see 4.1.9.1.3              |                          |                |                                    |           |                    |            | 0                  |                                 |                                 | CW33 | CE15                            | 70                        |
| 3327               | RADIOACTIVE MATERIAL, TYPE A PACKAGE, FISSION, non-special form                                                                    | 7     |                     |               | 7X+7E  | 172 0<br>326 337   | 0 E0                            | see 2.2.7 and 4.1.9  | see 4.1.9.1.3              |                          |                |                                    |           |                    |            | 0                  |                                 |                                 | CW33 | CE15                            | 70                        |
| 3328               | RADIOACTIVE MATERIAL, TYPE B(U) PACKAGE, FISSION                                                                                   | 7     |                     |               | 7X+7E  | 172 0<br>326 337   | 0 E0                            | see 2.2.7 and 4.1.9  | see 4.1.9.1.3              |                          |                |                                    |           |                    |            | 0                  |                                 |                                 | CW33 | CE15                            | 70                        |
| 3329               | RADIOACTIVE MATERIAL, TYPE B(M) PACKAGE, FISSION                                                                                   | 7     |                     |               | 7X+7E  | 172 0<br>326 337   | 0 E0                            | see 2.2.7 and 4.1.9  | see 4.1.9.1.3              |                          |                |                                    |           |                    |            | 0                  |                                 |                                 | CW33 | CE15                            | 70                        |
| 3330               | RADIOACTIVE MATERIAL, TYPE C PACKAGE, FISSION                                                                                      | 7     |                     |               | 7X+7E  | 172 0<br>326 337   | 0 E0                            | see 2.2.7 and 4.1.9  | see 4.1.9.1.3              |                          |                |                                    |           |                    |            | 0                  |                                 |                                 | CW33 | CE15                            | 70                        |
| 3331               | RADIOACTIVE MATERIAL, TRANSPORTED UNDER SPECIAL ARRANGEMENT, FISSION                                                               | 7     |                     |               | 7X+7E  | 172 0<br>326 337   | 0 E0                            | see 2.2.7 and 4.1.9  | see 4.1.9.1.3              |                          |                |                                    |           |                    |            | 0                  |                                 |                                 | CW33 | CE15                            | 70                        |
| 3332               | RADIOACTIVE MATERIAL, TYPE A PACKAGE, SPECIAL FORM, non fissile or fissile-excepted                                                | 7     |                     |               | 7X     | 172 0<br>317       | 0 E0                            | see 2.2.7 and 4.1.9  | see 4.1.9.1.3              |                          |                |                                    |           |                    |            | 0                  |                                 |                                 | CW33 | CE15                            | 70                        |
| 3333               | RADIOACTIVE MATERIAL, TYPE A PACKAGE, SPECIAL FORM, FISSION                                                                        | 7     |                     |               | 7X+7E  | 172 0              | 0 E0                            | see 2.2.7 and 4.1.9  | see 4.1.9.1.3              |                          |                |                                    |           |                    |            | 0                  |                                 |                                 | CW33 | CE15                            | 70                        |
| 3334               | Aviation regulated liquid, n.o.s.                                                                                                  | 9     | M11                 |               |        |                    |                                 |                      |                            |                          |                |                                    |           |                    |            |                    |                                 |                                 |      |                                 |                           |
| 3335               | Aviation regulated solid, n.o.s.                                                                                                   | 9     | M11                 |               |        |                    |                                 |                      |                            |                          |                |                                    |           |                    |            |                    |                                 |                                 |      |                                 |                           |
| 3336               | MERCAPTANS, LIQUID, FLAMMABLE, N.O.S. or MERCAPTAN MIXTURE, LIQUID, FLAMMABLE, N.O.S.                                              | 3     | F1                  | I             | 3      | 274 0              | 0 E0                            | P001                 | MP7 MP17                   | T11                      | TP2            | L4BN                               |           | 1                  |            |                    |                                 |                                 |      |                                 | 33                        |
| 3336               | MERCAPTANS, LIQUID, FLAMMABLE, N.O.S. or MERCAPTAN MIXTURE, LIQUID, FLAMMABLE, N.O.S. (vapour pressure at 50 °C more than 110 kPa) | 3     | F1                  | II            | 3      | 274 640C           | 1 L E2                          | P001                 | MP19                       | T7                       | TP1 TP8 TP28   | L1.5BN                             |           | 2                  |            |                    |                                 |                                 | CE7  |                                 | 33                        |
| NOT SUBJECT TO RID |                                                                                                                                    |       |                     |               |        |                    |                                 |                      |                            |                          |                |                                    |           |                    |            |                    |                                 |                                 |      |                                 |                           |
| NOT SUBJECT TO RID |                                                                                                                                    |       |                     |               |        |                    |                                 |                      |                            |                          |                |                                    |           |                    |            |                    |                                 |                                 |      |                                 |                           |

NOT SUBJECT TO RID

NOT SUBJECT TO RID

| UN No. | Name and description                                                                                                                                                                      | Class | Classification code | Packing group | Labels    | Special provisions | Limited and excepted quantities |      | Packaging                     |                            |                          |                    | Portable tanks and bulk containers |                   | RID Tanks          |          | Transport category | Special provisions for carriage |                                 |         | Colts express (express parcels) | Hazard identification No. |
|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------------------|---------------|-----------|--------------------|---------------------------------|------|-------------------------------|----------------------------|--------------------------|--------------------|------------------------------------|-------------------|--------------------|----------|--------------------|---------------------------------|---------------------------------|---------|---------------------------------|---------------------------|
|        |                                                                                                                                                                                           |       |                     |               |           |                    |                                 |      | Packing instructions          | Special packing provisions | Mixed packing provisions | Instruc-<br>tions  | Special provisions                 | Tank code         | Special provisions | Packages |                    | Bulk                            | Loading, unloading and handling |         |                                 |                           |
|        | 3.1.2                                                                                                                                                                                     | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2     | 3.3                | 3.4/3.5.1.2                     |      | 4.1.4                         | 4.1.10                     | 4.2.5.2, 7.3.2           | 4.2.5.3            | 4.3                                | 4.3.5, 6.8.4      | 1.1.3.1(c)         | 7.2.4    | 7.3.3              | 7.5.11                          | 7.6                             | 5.3.2.3 |                                 |                           |
| (1)    | (2)                                                                                                                                                                                       | (3a)  | (3b)                | (4)           | (5)       | (6)                | (7a)                            | (7b) | (8)                           | (9a)                       | (9b)                     | (10)               | (11)                               | (12)              | (13)               | (15)     | (16)               | (17)                            | (18)                            | (19)    | (20)                            |                           |
| 3336   | MERCAPTANS, LIQUID, FLAMMABLE, N.O.S. or MERCAPTAN MIXTURE, LIQUID, FLAMMABLE, N.O.S. (vapour pressure at 50 °C not more than 110 kPa)                                                    | 3     | F1                  | II            | 3         | 274<br>640D        | 1 L                             | E2   | P001<br>IBC02<br>R001         | MP19                       | T7                       | TP1<br>TP8<br>TP28 | LGBF                               |                   |                    | 2        |                    |                                 |                                 | CE7     | 33                              |                           |
| 3336   | MERCAPTANS, LIQUID, FLAMMABLE, N.O.S. or MERCAPTAN MIXTURE, LIQUID, FLAMMABLE, N.O.S.                                                                                                     | 3     | F1                  | III           | 3         | 274                | 5 L                             | E1   | P001<br>IBC03<br>LP01<br>R001 | MP19                       | T4                       | TP1<br>TP29        | LGBF                               |                   |                    | 3        | W12                |                                 |                                 | CE4     | 30                              |                           |
| 3337   | REFRIGERANT GAS R 404A (Pentafluoroethane, 1,1,1-trifluoroethane, and 1,1,1,2-tetrafluoroethane zeotropic mixture with approximately 44% pentafluoroethane and 52% 1,1,1-trifluoroethane) | 2     | 2A                  |               | 2.2 (+13) | 662                | 120 ml                          | E1   | P200                          | MP9                        | T50 (M)                  |                    | PxBN(M)                            | TA4<br>TT9<br>TM6 |                    | 3        |                    |                                 | CW9<br>CW10<br>CW36             | CE3     | 20                              |                           |
| 3338   | REFRIGERANT GAS R 407A (Difluoromethane, pentafluoroethane, and 1,1,1,2-tetrafluoroethane zeotropic mixture with approximately 20% difluoromethane and 40% pentafluoroethane)             | 2     | 2A                  |               | 2.2 (+13) | 662                | 120 ml                          | E1   | P200                          | MP9                        | T50 (M)                  |                    | PxBN(M)                            | TA4<br>TT9<br>TM6 |                    | 3        |                    |                                 | CW9<br>CW10<br>CW36             | CE3     | 20                              |                           |
| 3339   | REFRIGERANT GAS R 407B (Difluoromethane, pentafluoroethane, and 1,1,1,2-tetrafluoroethane zeotropic mixture with approximately 10% difluoromethane and 70% pentafluoroethane)             | 2     | 2A                  |               | 2.2 (+13) | 662                | 120 ml                          | E1   | P200                          | MP9                        | T50 (M)                  |                    | PxBN(M)                            | TA4<br>TT9<br>TM6 |                    | 3        |                    |                                 | CW9<br>CW10<br>CW36             | CE3     | 20                              |                           |
| 3340   | REFRIGERANT GAS R 407C (Difluoromethane, pentafluoroethane, and 1,1,1,2-tetrafluoroethane zeotropic mixture with approximately 23% difluoromethane and 25% pentafluoroethane)             | 2     | 2A                  |               | 2.2 (+13) | 662                | 120 ml                          | E1   | P200                          | MP9                        | T50 (M)                  |                    | PxBN(M)                            | TA4<br>TT9<br>TM6 |                    | 3        |                    |                                 | CW9<br>CW10<br>CW36             | CE3     | 20                              |                           |
| 3341   | THIOUREA DIOXIDE                                                                                                                                                                          | 4.2   | S2                  | II            | 4.2       |                    | 0                               | E2   | P002<br>IBC06                 | MP14                       | T3                       | TP33               | SGAV                               |                   |                    | 2        | W1                 |                                 |                                 | CE10    | 40                              |                           |
| 3341   | THIOUREA DIOXIDE                                                                                                                                                                          | 4.2   | S2                  | III           | 4.2       |                    | 0                               | E1   | P002<br>IBC08<br>LP02<br>R001 | MP14                       | T1                       | TP33               | SGAV                               |                   |                    | 3        | W1                 |                                 |                                 | CE11    | 40                              |                           |

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| UN No. | Name and description                                                                                                            | Class | Classification code | Packing group | Labels | Special provisions | Limited and excepted quantities | Packaging                     |                            |                          |                | Portable tanks and bulk containers |                | RID Tanks                            |           | Transport category | Special provisions for carriage |                                 |              | Colis express (express parcels) | Hazard identification No. |
|--------|---------------------------------------------------------------------------------------------------------------------------------|-------|---------------------|---------------|--------|--------------------|---------------------------------|-------------------------------|----------------------------|--------------------------|----------------|------------------------------------|----------------|--------------------------------------|-----------|--------------------|---------------------------------|---------------------------------|--------------|---------------------------------|---------------------------|
|        |                                                                                                                                 |       |                     |               |        |                    |                                 | Packing instructions          | Special packing provisions | Mixed packing provisions | Instructions   | Special provisions                 | Tank code      | Special provisions                   |           | Packages           | Bulk                            | Loading, unloading and handling |              |                                 |                           |
|        | 3.1.2                                                                                                                           | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2  | 3.3                | 3.4/3.5.1.2                     | 4.1.4                         | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2 | 4.2.5.3                            | 4.3            | 4.3.5, 6.8.4                         | 1.1.3.(c) | 7.2.4              | 7.3.3                           | 7.5.11                          | 7.6          | 5.3.2.3                         |                           |
| (1)    | (2)                                                                                                                             | (3a)  | (3b)                | (4)           | (5)    | (6)                | (7a)                            | (8)                           | (9a)                       | (9b)                     | (10)           | (11)                               | (12)           | (13)                                 | (15)      | (16)               | (17)                            | (18)                            | (19)         | (20)                            |                           |
| 3342   | XANTHATES                                                                                                                       | 4.2   | S2                  | II            | 4.2    |                    | 0                               | P002                          |                            | MP14                     | T3             | TP33                               | SGAV           |                                      | 2         | W1                 |                                 |                                 | CE10         | 40                              |                           |
| 3342   | XANTHATES                                                                                                                       | 4.2   | S2                  | III           | 4.2    |                    | 0                               | P002                          | B3                         | MP14                     | T1             | TP33                               | SGAV           |                                      | 3         | W1                 |                                 |                                 | CE11         | 40                              |                           |
| 3343   | NITROGLYCERIN MIXTURE, DESENSITIZED, LIQUID, FLAMMABLE, N.O.S. with not more than 30% nitroglycerin, by mass                    | 3     | D                   |               | 3      | 274<br>278         | 0                               | P099                          |                            | MP2                      |                |                                    |                |                                      | 0         |                    |                                 |                                 |              | 30/<br>33                       |                           |
| 3344   | PENTAERYTHRITOL TETRANITRATE (PETN) MIXTURE, DESENSITIZED, SOLID, N.O.S. with more than 10% but not more than 20% PETN, by mass | 4.1   | D                   | II            | 4.1    | 272<br>274         | 0                               | P099                          |                            | MP2                      |                |                                    |                |                                      | 2         | W1                 |                                 |                                 | CE10         | 40                              |                           |
| 3345   | PHENOXYACETIC ACID DERIVATIVE PESTICIDE, SOLID, TOXIC                                                                           | 6.1   | T7                  | I             | 6.1    | 61<br>274<br>648   | 0                               | P002<br>IBC07                 |                            | MP18                     | T6             | TP33                               | S10AH<br>L10CH | TU14<br>TU15<br>TU38<br>TE21<br>TE22 | 1         | W10                |                                 | CW13<br>CW28<br>CW31            | CE12         | 66                              |                           |
| 3345   | PHENOXYACETIC ACID DERIVATIVE PESTICIDE, SOLID, TOXIC                                                                           | 6.1   | T7                  | II            | 6.1    | 61<br>274<br>648   | 500 g                           | P002<br>IBC08                 | B4                         | MP10                     | T3             | TP33                               | SGAH<br>L4BH   | TU15                                 | 2         | W11                |                                 | CW13<br>CW28<br>CW31            | CE9<br>CE12  | 60                              |                           |
| 3345   | PHENOXYACETIC ACID DERIVATIVE PESTICIDE, SOLID, TOXIC                                                                           | 6.1   | T7                  | III           | 6.1    | 61<br>274<br>648   | 5 kg                            | P002<br>IBC08<br>LP02<br>R001 | B3                         | MP10                     | T1             | TP33                               | SGAH<br>L4BH   | TU15                                 | 2         |                    | VC1<br>VC2<br>AP7               | CW13<br>CW28<br>CW31            | CE11<br>CE12 | 60                              |                           |
| 3346   | PHENOXYACETIC ACID DERIVATIVE PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C                                  | 3     | FT2                 | I             | 3+6.1  | 61<br>274          | 0                               | P001                          |                            | MP7<br>MP17              | T14            | TP2<br>TP27                        | L10CH          | TU14<br>TU15<br>TU38<br>TE21<br>TE22 | 1         |                    |                                 | CW13<br>CW28                    |              | 336                             |                           |
| 3346   | PHENOXYACETIC ACID DERIVATIVE PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C                                  | 3     | FT2                 | II            | 3+6.1  | 61<br>274          | 1 L                             | P001<br>IBC02<br>R001         |                            | MP19                     | T11            | TP2<br>TP27                        | L4BH           | TU15                                 | 2         |                    |                                 | CW13<br>CW28                    | CE7          | 336                             |                           |

| UN No. | Name and description                                                                                        | Classi-<br>fication<br>code | Packing<br>group | Labels | Special<br>provi-<br>sions | Limited and<br>excepted<br>quantities | Packaging                     |                                  |                                     |                   | Portable tanks<br>and bulk<br>containers |                | RID Tanks                            |            | Transport<br>category | Special provisions for carriage |        |                                       | Colts<br>express<br>(express<br>parcels) | Hazard<br>identi-<br>fication No. |
|--------|-------------------------------------------------------------------------------------------------------------|-----------------------------|------------------|--------|----------------------------|---------------------------------------|-------------------------------|----------------------------------|-------------------------------------|-------------------|------------------------------------------|----------------|--------------------------------------|------------|-----------------------|---------------------------------|--------|---------------------------------------|------------------------------------------|-----------------------------------|
|        |                                                                                                             |                             |                  |        |                            |                                       | Packing<br>instructions       | Special<br>packing<br>provisions | Mixed<br>packing<br>provi-<br>sions | Instruc-<br>tions | Special<br>provi-<br>sions               | Tank code      | Special<br>provi-<br>sions           |            |                       | Packages                        | Bulk   | Loading,<br>unloading<br>and handling |                                          |                                   |
|        | 3.1.2                                                                                                       | 2.2                         | 2.1.1.3          | 5.2.2  | 3.3                        | 3.4/3.5.1.2                           | 4.1.4                         | 4.1.4                            | 4.1.10                              | 4.2.5.2,<br>7.3.2 | 4.2.5.3                                  | 4.3            | 4.3.5,<br>6.8.4                      | 1.1.3.1(c) | 7.2.4                 | 7.3.3                           | 7.5.11 | 7.6                                   | 5.3.2.3                                  |                                   |
| (1)    | (2)                                                                                                         | (3a)                        | (4)              | (5)    | (6)                        | (7a)                                  | (8)                           | (9a)                             | (9b)                                | (10)              | (11)                                     | (12)           | (13)                                 | (15)       | (16)                  | (17)                            | (18)   | (19)                                  | (20)                                     |                                   |
| 3347   | PHENOXYACETIC ACID DERIVATIVE<br>PESTICIDE, LIQUID, TOXIC,<br>FLAMMABLE, flash-point not less than<br>23 °C | 6.1                         | TF2              | I      | 6.1+3                      | 61<br>0<br>274                        | P001                          |                                  | MP8<br>MP17                         | T14<br>TP27       | TP2                                      | L10CH          | TU14<br>TU15<br>TU38<br>TE21<br>TE22 | 1          |                       |                                 |        | CW13<br>CW28<br>CW31                  | CE12                                     | 663                               |
| 3347   | PHENOXYACETIC ACID DERIVATIVE<br>PESTICIDE, LIQUID, TOXIC,<br>FLAMMABLE, flash-point not less than<br>23 °C | 6.1                         | TF2              | II     | 6.1+3                      | 61<br>100<br>274<br>ml                | P001<br>IBC02                 |                                  | MP15                                | T11               | TP2<br>TP27                              | L4BH           | TU15                                 | 2          |                       |                                 |        | CW13<br>CW28<br>CW31                  | CE5<br>CE12                              | 63                                |
| 3347   | PHENOXYACETIC ACID DERIVATIVE<br>PESTICIDE, LIQUID, TOXIC,<br>FLAMMABLE, flash-point not less than<br>23 °C | 6.1                         | TF2              | III    | 6.1+3                      | 61<br>5 L                             | P001<br>IBC03<br>R001         |                                  | MP19                                | T7                | TP2<br>TP28                              | L4BH           | TU15                                 | 2          | W12                   |                                 |        | CW13<br>CW28<br>CW31                  | CE8<br>CE12                              | 63                                |
| 3348   | PHENOXYACETIC ACID DERIVATIVE<br>PESTICIDE, LIQUID, TOXIC                                                   | 6.1                         | T6               | I      | 6.1                        | 61<br>0                               | P001                          |                                  | MP8<br>MP17                         | T14<br>TP27       | TP2                                      | L10CH          | TU14<br>TU15<br>TU38<br>TE21<br>TE22 | 1          |                       |                                 |        | CW13<br>CW28<br>CW31                  | CE12                                     | 66                                |
| 3348   | PHENOXYACETIC ACID DERIVATIVE<br>PESTICIDE, LIQUID, TOXIC                                                   | 6.1                         | T6               | II     | 6.1                        | 61<br>100<br>274<br>ml                | P001<br>IBC02                 |                                  | MP15                                | T11               | TP2<br>TP27                              | L4BH           | TU15                                 | 2          |                       |                                 |        | CW13<br>CW28<br>CW31                  | CE5<br>CE12                              | 60                                |
| 3348   | PHENOXYACETIC ACID DERIVATIVE<br>PESTICIDE, LIQUID, TOXIC                                                   | 6.1                         | T6               | III    | 6.1                        | 5 L                                   | P001<br>IBC03<br>LP01<br>R001 |                                  | MP19                                | T7                | TP2<br>TP28                              | L4BH           | TU15                                 | 2          | W12                   |                                 |        | CW13<br>CW28<br>CW31                  | CE8<br>CE12                              | 60                                |
| 3349   | PYRETHROID PESTICIDE, SOLID,<br>TOXIC                                                                       | 6.1                         | T7               | I      | 6.1                        | 61<br>0                               | P002<br>IBC07                 |                                  | MP18                                | T6                | TP33                                     | S10AH<br>L10CH | TU14<br>TU15<br>TU38<br>TE21<br>TE22 | 1          | W10                   |                                 |        | CW13<br>CW28<br>CW31                  | CE12                                     | 66                                |
| 3349   | PYRETHROID PESTICIDE, SOLID,<br>TOXIC                                                                       | 6.1                         | T7               | II     | 6.1                        | 61<br>500<br>274<br>g                 | P002<br>IBC08                 | B4                               | MP10                                | T3                | TP33                                     | SGAH<br>L4BH   | TU15                                 | 2          | W11                   |                                 |        | CW13<br>CW28<br>CW31                  | CE9<br>CE12                              | 60                                |
| 3349   | PYRETHROID PESTICIDE, SOLID,<br>TOXIC                                                                       | 6.1                         | T7               | III    | 6.1                        | 61<br>5 kg                            | P002<br>IBC08<br>LP02<br>R001 | B3                               | MP10                                | T1                | TP33                                     | SGAH<br>L4BH   | TU15                                 | 2          |                       | VC1<br>VC2<br>AP7               |        | CW13<br>CW28<br>CW31                  | CE11<br>CE12                             | 60                                |

| UN No. | Name and description                                                            | Class | Classification code | Packing group | Labels    | Special provisions | Limited and excepted quantities | Packaging            |                            |                          |                | Portable tanks and bulk containers |           | RID Tanks                |            | Transport category | Special provisions for carriage |                                 |                | Colis express (express parcels) | Hazard identification No. |
|--------|---------------------------------------------------------------------------------|-------|---------------------|---------------|-----------|--------------------|---------------------------------|----------------------|----------------------------|--------------------------|----------------|------------------------------------|-----------|--------------------------|------------|--------------------|---------------------------------|---------------------------------|----------------|---------------------------------|---------------------------|
|        |                                                                                 |       |                     |               |           |                    |                                 | Packing instructions | Special packing provisions | Mixed packing provisions | Instructions   | Special provisions                 | Tank code | Special provisions       | Packages   |                    | Bulk                            | Loading, unloading and handling |                |                                 |                           |
|        | 3.1.2                                                                           | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2     | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2 | 4.2.5.3                            | 4.3       | 4.3.5, 6.8.4             | 1.1.3.1(c) | 7.2.4              | 7.3.3                           | 7.5.11                          | 7.6            | 5.3.2.3                         |                           |
| (1)    | (2)                                                                             | (3a)  | (3b)                | (4)           | (5)       | (6)                | (7a) (7b)                       | (8)                  | (9a)                       | (9b)                     | (10)           | (11)                               | (12)      | (13)                     | (15)       | (16)               | (17)                            | (18)                            | (19)           | (20)                            |                           |
| 3350   | PYRETHROID PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C     | 3     | FT2                 | I             | 3+6.1     | 61 274             | 0 E0                            | P001                 |                            | MP7 MP17                 | T14            | TP2 TP27                           | L10CH     | TU14 TU15 TU38 TE21 TE22 | 1          |                    |                                 |                                 | CW13 CW28      |                                 | 336                       |
| 3350   | PYRETHROID PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C     | 3     | FT2                 | II            | 3+6.1     | 61 274             | 1 L E2                          | P001 IBC02 R001      |                            | MP19                     | T11            | TP2 TP27                           | L4BH      | TU15                     | 2          |                    |                                 |                                 | CW13 CW28      | CE7                             | 336                       |
| 3351   | PYRETHROID PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C | 6.1   | TF2                 | I             | 6.1+3     | 61 274             | 0 E5                            | P001                 |                            | MP8 MP17                 | T14            | TP2 TP27                           | L10CH     | TU14 TU15 TU38 TE21 TE22 | 1          |                    |                                 |                                 | CW13 CW28 CW31 | CE12                            | 663                       |
| 3351   | PYRETHROID PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C | 6.1   | TF2                 | II            | 6.1+3     | 61 274             | 100 ml E4                       | P001 IBC02           |                            | MP15                     | T11            | TP2 TP27                           | L4BH      | TU15                     | 2          |                    |                                 |                                 | CW13 CW28 CW31 | CE5 CE12                        | 63                        |
| 3351   | PYRETHROID PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C | 6.1   | TF2                 | III           | 6.1+3     | 61 274             | 5 L E1                          | P001 IBC03 R001      |                            | MP19                     | T7             | TP2 TP28                           | L4BH      | TU15                     | 2          | W12                |                                 |                                 | CW13 CW28 CW31 | CE8 CE12                        | 63                        |
| 3352   | PYRETHROID PESTICIDE, LIQUID, TOXIC                                             | 6.1   | T6                  | I             | 6.1       | 61 274 648         | 0 E5                            | P001                 |                            | MP8 MP17                 | T14            | TP2 TP27                           | L10CH     | TU14 TU15 TU38 TE21 TE22 | 1          |                    |                                 |                                 | CW13 CW28 CW31 | CE12                            | 66                        |
| 3352   | PYRETHROID PESTICIDE, LIQUID, TOXIC                                             | 6.1   | T6                  | II            | 6.1       | 61 274 648         | 100 ml E4                       | P001 IBC02           |                            | MP15                     | T11            | TP2 TP27                           | L4BH      | TU15                     | 2          |                    |                                 |                                 | CW13 CW28 CW31 | CE5 CE12                        | 60                        |
| 3352   | PYRETHROID PESTICIDE, LIQUID, TOXIC                                             | 6.1   | T6                  | III           | 6.1       | 61 274 648         | 5 L E1                          | P001 IBC03 LP01 R001 |                            | MP19                     | T7             | TP2 TP28                           | L4BH      | TU15                     | 2          | W12                |                                 |                                 | CW13 CW28 CW31 | CE8 CE12                        | 60                        |
| 3354   | INSECTICIDE GAS, FLAMMABLE, N.O.S.                                              | 2     | 2F                  |               | 2.1 (+13) | 274 662            | 0 E0                            | P200                 |                            | MP9                      | (M)            |                                    | PxBN(M)   | TU38 TE22 TA4 TT9 TM6    | 2          |                    |                                 |                                 | CW9 CW10 CW36  | CE3                             | 23                        |

| UN No. | Name and description                                                                                    | Classi-<br>fication<br>code | Packing<br>group | Labels           | Special<br>provi-<br>sions | Limited and<br>excepted<br>quantities | Packaging               |                                  |                                     | Portable tanks<br>and bulk<br>containers |                            | RID Tanks |                                                  | Transport<br>category | Special provisions for carriage |       |                                       | Colls<br>express<br>(express<br>parcels) | Hazard<br>identi-<br>fication No. |
|--------|---------------------------------------------------------------------------------------------------------|-----------------------------|------------------|------------------|----------------------------|---------------------------------------|-------------------------|----------------------------------|-------------------------------------|------------------------------------------|----------------------------|-----------|--------------------------------------------------|-----------------------|---------------------------------|-------|---------------------------------------|------------------------------------------|-----------------------------------|
|        |                                                                                                         |                             |                  |                  |                            |                                       | Packing<br>instructions | Special<br>packing<br>provisions | Mixed<br>packing<br>provi-<br>sions | Instruc-<br>tions                        | Special<br>provi-<br>sions | Tank code | Special<br>provi-<br>sions                       |                       | Packages                        | Bulk  | Loading,<br>unloading<br>and handling |                                          |                                   |
|        | 3.1.2                                                                                                   | 2.2                         | 2.1.1.3          | 5.2.2            | 3.3                        | 3.4/3.5.1.2                           | 4.1.4                   | 4.1.4                            | 4.1.10                              | 4.2.5.2,<br>7.3.2                        | 4.2.5.3                    | 4.3       | 4.3.5,<br>6.8.4                                  | 1.1.3.1(o)            | 7.2.4                           | 7.3.3 | 7.5.11                                | 7.6                                      | 5.3.2.3                           |
| (1)    | (2)                                                                                                     | (3a)                        | (4)              | (5)              | (6)                        | (7a)                                  | (8)                     | (9a)                             | (9b)                                | (10)                                     | (11)                       | (12)      | (13)                                             | (15)                  | (16)                            | (17)  | (18)                                  | (19)                                     | (20)                              |
| 3355   | INSECTICIDE GAS, TOXIC,<br>FLAMMABLE, N.O.S.                                                            | 2                           | 2TF              | 2.3+2.1<br>(+13) | 274                        | 0                                     | P200                    |                                  | MP9                                 | (M)                                      |                            | PxBH(M)   | TU6<br>TU38<br>TE22<br>TE25<br>TA4<br>TT9<br>TM6 | 1                     |                                 |       | CW9<br>CW10<br>CW36                   |                                          | 263                               |
| 3356   | OXYGEN GENERATOR, CHEMICAL                                                                              | 5.1                         | O3               | 5.1              | 284                        | 0                                     | P500                    |                                  | MP2                                 |                                          |                            |           |                                                  | 2                     |                                 |       | CW24                                  |                                          | 50                                |
| 3357   | NITROGLYCERIN MIXTURE,<br>DESENSITIZED, LIQUID, N.O.S. with not<br>more than 30% nitroglycerin, by mass | 3                           | D                | 3                | 274<br>288                 | 0                                     | P099                    |                                  | MP2                                 |                                          |                            |           |                                                  | 2                     |                                 |       |                                       | CE7                                      | 33                                |
| 3358   | REFRIGERATING MACHINES containing<br>flammable, non-toxic, liquefied gas                                | 2                           | 6F               | 2.1              | 291                        | 0                                     | P003                    | PP32                             | MP9                                 |                                          |                            |           |                                                  | 2                     |                                 |       | CW9                                   | CE2                                      | 23                                |
| 3359   | FUMIGATED CARGO TRANSPORT<br>UNIT                                                                       | 9                           | M11              |                  | 302                        |                                       |                         |                                  |                                     |                                          |                            |           |                                                  | -                     |                                 |       |                                       |                                          |                                   |
| 3360   | Fibres, vegetable, dry                                                                                  | 4.1                         | F1               |                  |                            |                                       |                         |                                  |                                     |                                          |                            |           |                                                  |                       |                                 |       |                                       |                                          |                                   |
| 3361   | CHLOROSILANES, TOXIC,<br>CORROSIVE, N.O.S.                                                              | 6.1                         | TC1              | 6.1+8            | 274                        | 0                                     | P010                    |                                  | MP15                                | T14                                      | TP2<br>TP7                 | L4BH      | TU15                                             | 2                     |                                 |       | CW13<br>CW28<br>CW31                  | CE5                                      | 68                                |
| 3362   | CHLOROSILANES, TOXIC,<br>CORROSIVE, FLAMMABLE, N.O.S.                                                   | 6.1                         | TFC              | 6.1+3+8          | 274                        | 0                                     | P010                    |                                  | MP15                                | T14                                      | TP2<br>TP7                 | L4BH      | TU15                                             | 2                     |                                 |       | CW13<br>CW28<br>CW31                  | CE5                                      | 638                               |
| 3363   | DANGEROUS GOODS IN ARTICLES or<br>DANGEROUS GOODS IN MACHINERY<br>or DANGEROUS GOODS IN                 | 9                           | M11              | 9                | 301<br>672                 | 0                                     | P907                    |                                  |                                     |                                          |                            |           |                                                  |                       |                                 |       |                                       |                                          |                                   |
| 3364   | TRINITROPHENOL (PICRIC ACID),<br>WETTED with not less than 10% water,<br>by mass                        | 4.1                         | D                | 4.1              |                            | 0                                     | P406                    | PP24                             | MP2                                 |                                          |                            |           |                                                  | 1                     | W1                              |       |                                       |                                          | 40                                |
| 3365   | TRINITROCHLOROBENZENE (PICRYL<br>CHLORIDE), WETTED with not less than<br>10% water, by mass             | 4.1                         | D                | 4.1              |                            | 0                                     | P406                    | PP24                             | MP2                                 |                                          |                            |           |                                                  | 1                     | W1                              |       |                                       |                                          | 40                                |
| 3366   | TRINITROTOLUENE (TNT), WETTED<br>with not less than 10% water, by mass                                  | 4.1                         | D                | 4.1              |                            | 0                                     | P406                    | PP24                             | MP2                                 |                                          |                            |           |                                                  | 1                     | W1                              |       |                                       |                                          | 40                                |
| 3367   | TRINITROBENZENE, WETTED with not<br>less than 10% water, by mass                                        | 4.1                         | D                | 4.1              |                            | 0                                     | P406                    | PP24                             | MP2                                 |                                          |                            |           |                                                  | 1                     | W1                              |       |                                       |                                          | 40                                |

NOT SUBJECT TO RID

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| UN No. | Name and description                                                                         | Class | Classification code | Packing group | Labels  | Special provisions | Limited and excepted quantities | Packaging            |                            |                          | Portable tanks and bulk containers |                    | RID Tanks |                                                   | Transport category | Special provisions for carriage |       |                                 | Colls express (express parcels) | Hazard identification No. |
|--------|----------------------------------------------------------------------------------------------|-------|---------------------|---------------|---------|--------------------|---------------------------------|----------------------|----------------------------|--------------------------|------------------------------------|--------------------|-----------|---------------------------------------------------|--------------------|---------------------------------|-------|---------------------------------|---------------------------------|---------------------------|
|        |                                                                                              |       |                     |               |         |                    |                                 | Packing instructions | Special packing provisions | Mixed packing provisions | Instruct-ions                      | Special provisions | Tank code | Special provisions                                |                    | Packages                        | Bulk  | Loading, unloading and handling |                                 |                           |
|        | 3.1.2                                                                                        | 2.2   | (3a)                | (4)           | 5.2.2   | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3            | 4.3       | 4.3.5, 6.8.4                                      | 1.1.3.1(c)         | 7.2.4                           | 7.3.3 | 7.5.11                          | 7.6                             | 5.3.2.3                   |
| (1)    | (2)                                                                                          | 4.1   | (3b)                | (4)           | (5)     | (6)                | (7a)                            | (8)                  | (9a)                       | (9b)                     | (10)                               | (11)               | (12)      | (13)                                              | (15)               | (16)                            | (17)  | (18)                            | (19)                            | (20)                      |
| 3368   | TRINITROBENZOIC ACID, WETTED with not less than 10% water, by mass                           | 4.1   | D                   | I             | 4.1     |                    | 0                               | E0                   | P406                       | PP24                     | MP2                                |                    |           |                                                   | 1                  | W1                              |       |                                 |                                 | 40                        |
| 3369   | SODIUM DINITRO-o-CRESOLATE, WETTED with not less than 10% water, by mass                     | 4.1   | DT                  | I             | 4.1+6.1 |                    | 0                               | E0                   | P406                       | PP24                     | MP2                                |                    |           |                                                   | 1                  | W1                              |       | CW13<br>CW28                    |                                 | 46                        |
| 3370   | UREA NITRATE, WETTED with not less than 10% water, by mass                                   | 4.1   | D                   | I             | 4.1     |                    | 0                               | E0                   | P406                       | PP78                     | MP2                                |                    |           |                                                   | 1                  | W1                              |       |                                 |                                 | 40                        |
| 3371   | 2-METHYLBUTANAL                                                                              | 3     | F1                  | II            | 3       |                    | 1 L                             | E2                   | P001<br>IBC02<br>R001      |                          | MP19                               | T4                 | LGBF      |                                                   | 2                  |                                 |       |                                 | CE7                             | 33                        |
| 3373   | BIOLOGICAL SUBSTANCE, CATEGORY B                                                             | 6.2   | I4                  |               | 6.2     | 319                | 0                               | E0                   | P650                       |                          |                                    | T1                 | L4BH      | TU15<br>TU37                                      | -                  |                                 |       |                                 | CE14                            | 606                       |
| 3373   | BIOLOGICAL SUBSTANCE, CATEGORY B (animal material only)                                      | 6.2   | I4                  |               | 6.2     | 319                | 0                               | E0                   | P650                       |                          |                                    | T1                 | L4BH      | TU15<br>TU37                                      | -                  |                                 |       |                                 | CE14                            | 606                       |
| 3374   | ACETYLENE, SOLVENT FREE                                                                      | 2     | 2F                  |               | 2.1     | 662                | 0                               | E0                   | P200                       |                          | MP9                                |                    |           |                                                   | 2                  |                                 |       | CW9<br>CW10<br>CW36<br>CW24     | CE3                             | 239                       |
| 3375   | AMMONIUM NITRATE EMULSION or SUSPENSION or GEL, intermediate for blasting explosives, liquid | 5.1   | O1                  | II            | 5.1     | 309                | 0                               | E2                   | P505<br>IBC02              | B16                      | MP2                                | T1                 | LGAV(+)   | TU3<br>TU12<br>TU39<br>TE10<br>TE23<br>TA1<br>TA3 | 2                  |                                 |       |                                 |                                 | 50                        |
| 3375   | AMMONIUM NITRATE EMULSION or SUSPENSION or GEL, intermediate for blasting explosives, solid  | 5.1   | O2                  | II            | 5.1     | 309                | 0                               | E2                   | P505<br>IBC02              | B16                      | MP2                                | T1                 | SGAV(+)   | TU3<br>TU12<br>TU39<br>TE10<br>TE23<br>TA1<br>TA3 | 2                  |                                 |       | CW24                            |                                 | 50                        |
| 3376   | 4-NITROPHENYLHYDRAZINE, with not less than 30% water, by mass                                | 4.1   | D                   | I             | 4.1     |                    | 0                               | E0                   | P406                       | PP26                     | MP2                                |                    |           |                                                   | 1                  | W1                              |       |                                 | CE10                            | 40                        |

| UN No. | Name and description         | Class | Classification code | Packing group | Labels | Special provisions | Limited and excepted quantities | Packaging                     |                            |                          | Portable tanks and bulk containers | RID Tanks          |           | Transport category | Special provisions for carriage |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                 | Coils express (express parcels) | Hazard identification No. |
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|        |                              |       |                     |               |        |                    |                                 | Packing instructions          | Special packing provisions | Mixed packing provisions | Instruc- tions                     | Special provisions | Tank code |                    | Packages                        | Bulk                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Loading, unloading and handling |                                 |                           |
|        | 3.1.2                        | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2  | 3.3                | 3.4/3.5.1.2                     | 4.1.4                         | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3            | 4.3       | 1.1.3.1(c)         | 7.2.4                           | 7.3.3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 7.5.11                          | 7.6                             | 5.3.2.3                   |
| (1)    | (2)                          | (3a)  | (3b)                | (4)           | (5)    | (6)                | (7a)                            | (8)                           | (9a)                       | (9b)                     | (10)                               | (11)               | (12)      | (13)               | (16)                            | (17)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | (18)                            | (19)                            | (20)                      |
| 3377   | SODIUM PERBORATE MONOHYDRATE | 5.1   | O2                  | III           | 5.1    |                    | 5 kg                            | P002<br>IBC08<br>LP02<br>R001 | B3                         | MP10                     | T1<br>BK1<br>BK2<br>BK3            | TP33               | SGAV      | TU3                | 3                               | VC1<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br>VC2<br> |                                 |                                 |                           |



| UN No. | Name and description                                                                                                                                                                                      | Class | Classification code | Packing group | Labels  | Special provisions | Limited and excepted quantities | Packaging            |                            |                          |               | Portable tanks and bulk containers |            | RID Tanks          |                                              |        | Transport category              | Special provisions for carriage |      |                      | Colts express (express parcels) | Hazard identification No. |
|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------------------|---------------|---------|--------------------|---------------------------------|----------------------|----------------------------|--------------------------|---------------|------------------------------------|------------|--------------------|----------------------------------------------|--------|---------------------------------|---------------------------------|------|----------------------|---------------------------------|---------------------------|
|        |                                                                                                                                                                                                           |       |                     |               |         |                    |                                 | Packing instructions | Special packing provisions | Mixed packing provisions | Instruct-ions | Special provisions                 | Tank code  | Special provisions | Packages                                     | Bulk   | Loading, unloading and handling |                                 |      |                      |                                 |                           |
|        | 3.1.2                                                                                                                                                                                                     | 2.2   | 2.1.1.3             | 5.2.2         | 3.3     | 3.4/3.5.1.2        | 4.1.4                           | 4.1.10               | 4.2.5.2                    | 4.2.5.3                  | 4.3           | 4.3.5, 6.8.4                       | 1.1.3.1(c) | 7.2.4              | 7.3.3                                        | 7.5.11 | 5.3.2.3                         |                                 |      |                      |                                 |                           |
| (1)    | (2)                                                                                                                                                                                                       | (3a)  | (3b)                | (4)           | (5)     | (6)                | (7a)                            | (7b)                 | (8)                        | (9a)                     | (9b)          | (10)                               | (11)       | (12)               | (13)                                         | (14)   | (15)                            | (16)                            | (17) | (18)                 | (19)                            | (20)                      |
| 3384   | TOXIC BY INHALATION LIQUID, FLAMMABLE, N.O.S. with an LC <sub>50</sub> lower than or equal to 1000 ml/m <sup>3</sup> and saturated vapour concentration greater than or equal to 10 LC <sub>50</sub>      | 6.1   | TF1                 | I             | 6.1+3   | 274                | 0                               | E0                   | P602                       |                          | MP8 MP-17     | T20                                | TP2        | L10CH              | TU14<br>TU15<br>TU38<br>TE21<br>TE22         | 1      |                                 |                                 |      | CW13<br>CW28<br>CW31 |                                 | 663                       |
| 3385   | TOXIC BY INHALATION LIQUID, WATER-REACTIVE, N.O.S. with an LC <sub>50</sub> lower than or equal to 200 ml/m <sup>3</sup> and saturated vapour concentration greater than or equal to 500 LC <sub>50</sub> | 6.1   | TW1                 | I             | 6.1+4.3 | 274                | 0                               | E0                   | P601                       |                          | MP8 MP-17     | T22                                | TP2        | L15CH              | TU14<br>TU15<br>TU38<br>TE21<br>TE22<br>TE25 | 1      |                                 |                                 |      | CW13<br>CW28<br>CW31 |                                 | 623                       |
| 3386   | TOXIC BY INHALATION LIQUID, WATER-REACTIVE, N.O.S. with an LC <sub>50</sub> lower than or equal to 1000 ml/m <sup>3</sup> and saturated vapour concentration greater than or equal to 10 LC <sub>50</sub> | 6.1   | TW1                 | I             | 6.1+4.3 | 274                | 0                               | E0                   | P602                       |                          | MP8 MP-17     | T20                                | TP2        | L10CH              | TU14<br>TU15<br>TU38<br>TE21<br>TE22         | 1      |                                 |                                 |      | CW13<br>CW28<br>CW31 |                                 | 623                       |
| 3387   | TOXIC BY INHALATION LIQUID, OXIDIZING, N.O.S. with an LC <sub>50</sub> lower than or equal to 200 ml/m <sup>3</sup> and saturated vapour concentration greater than or equal to 500 LC <sub>50</sub>      | 6.1   | TO1                 | I             | 6.1+5.1 | 274                | 0                               | E0                   | P601                       |                          | MP8 MP-17     | T22                                | TP2        | L15CH              | TU14<br>TU15<br>TU38<br>TE21<br>TE22<br>TE25 | 1      |                                 |                                 |      | CW13<br>CW28<br>CW31 |                                 | 665                       |
| 3388   | TOXIC BY INHALATION LIQUID, OXIDIZING, N.O.S. with an LC <sub>50</sub> lower than or equal to 1000 ml/m <sup>3</sup> and saturated vapour concentration greater than or equal to 10 LC <sub>50</sub>      | 6.1   | TO1                 | I             | 6.1+5.1 | 274                | 0                               | E0                   | P602                       |                          | MP8 MP-17     | T20                                | TP2        | L10CH              | TU14<br>TU15<br>TU38<br>TE21<br>TE22         | 1      |                                 |                                 |      | CW13<br>CW28<br>CW31 |                                 | 665                       |
| 3389   | TOXIC BY INHALATION LIQUID, CORROSIVE, N.O.S. with an LC <sub>50</sub> lower than or equal to 200 ml/m <sup>3</sup> and saturated vapour concentration greater than or equal to 500 LC <sub>50</sub>      | 6.1   | TC1 or TC3          | I             | 6.1+8   | 274                | 0                               | E0                   | P601                       |                          | MP8 MP-17     | T22                                | TP2        | L15CH              | TU14<br>TU15<br>TU38<br>TE21<br>TE22<br>TE25 | 1      |                                 |                                 |      | CW13<br>CW28<br>CW31 |                                 | 668                       |

| UN No. | Name and description                                                                                                                                                                                 | Class | Classification code | Packing group | Labels  | Special provisions | Limited and excepted quantities |                            | Packaging                |               |                    |           | Portable tanks and bulk containers |              | RID Tanks                                 |                                 | Transport category | Special provisions for carriage |      |         | Colis express (express parcels) | Hazard identification No. |
|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------------------|---------------|---------|--------------------|---------------------------------|----------------------------|--------------------------|---------------|--------------------|-----------|------------------------------------|--------------|-------------------------------------------|---------------------------------|--------------------|---------------------------------|------|---------|---------------------------------|---------------------------|
|        |                                                                                                                                                                                                      |       |                     |               |         |                    | Packing instructions            | Special packing provisions | Mixed packing provisions | Instruct-ions | Special provisions | Tank code | Special provisions                 | Packages     | Bulk                                      | Loading, unloading and handling |                    |                                 |      |         |                                 |                           |
|        | 3.1.2                                                                                                                                                                                                | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2   | 3.3                | 3.4/3.5.1.2                     | 4.1.4                      | 4.1.4                    | 4.1.10        | 4.2.5.2, 7.3.2     | 4.2.5.3   | 4.3                                | 4.3.5, 6.8.4 | 1.1.3.1(c)                                | 7.2.4                           | 7.3.3              | 7.5.11                          | 7.6  | 5.3.2.3 |                                 |                           |
| (1)    | (2)                                                                                                                                                                                                  | (3a)  | (3b)                | (4)           | (5)     | (6)                | (7a)                            | (7b)                       | (8)                      | (9a)          | (9b)               | (10)      | (11)                               | (12)         | (13)                                      | (16)                            | (17)               | (18)                            | (19) | (20)    |                                 |                           |
| 3390   | TOXIC BY INHALATION LIQUID, CORROSIVE, N.O.S. with an LC <sub>50</sub> lower than or equal to 1000 ml/m <sup>3</sup> and saturated vapour concentration greater than or equal to 10 LC <sub>50</sub> | 6.1   | TC1 or TC3          | I             | 6.1+8   | 274                | 0                               | E0                         | P602                     |               | MP8 MP17           | T20       | TP2                                | L10CH        | TU14 TU15 TU38 TE21 TE22                  | 1                               |                    | CW13 CW28 CW31                  |      | 668     |                                 |                           |
| 3391   | ORGANOMETALLIC SUBSTANCE, SOLID, PYROPHORIC                                                                                                                                                          | 4.2   | S5                  | I             | 4.2     | 274                | 0                               | E0                         | P404                     | PP86          | MP2                | T21       | TP7 TP33 TP36                      | L21DH        | TU4 TU14 TU22 TU38 TC1 TE21 TE22 TE25     | 0                               | W1                 |                                 |      | 43      |                                 |                           |
| 3392   | ORGANOMETALLIC SUBSTANCE, LIQUID, PYROPHORIC                                                                                                                                                         | 4.2   | S5                  | I             | 4.2     | 274                | 0                               | E0                         | P400                     | PP86          | MP2                | T21       | TP2 TP7 TP36                       | L21DH        | TM1 TU4 TU14 TU22 TU38 TC1 TE21 TE22 TE25 | 0                               | W1                 |                                 |      | 333     |                                 |                           |
| 3393   | ORGANOMETALLIC SUBSTANCE, SOLID, PYROPHORIC, WATER-REACTIVE                                                                                                                                          | 4.2   | SW                  | I             | 4.2+4.3 | 274                | 0                               | E0                         | P404                     | PP86          | MP2                | T21       | TP7 TP33 TP36 TP41                 | L21DH        | TM1 TU4 TU14 TU22 TU38 TC1 TE21 TE22 TE25 | 0                               | W1                 |                                 |      | X432    |                                 |                           |

| UN No. | Name and description                                         | Class | Classification code | Packing group | Labels  | Special provisions | Limited and excepted quantities | Packaging            |                            |                          |                | Portable tanks and bulk containers |           | RID Tanks          |            | Transport category | Special provisions for carriage |                                 |      | Colts express (express parcels) | Hazard identification No. |
|--------|--------------------------------------------------------------|-------|---------------------|---------------|---------|--------------------|---------------------------------|----------------------|----------------------------|--------------------------|----------------|------------------------------------|-----------|--------------------|------------|--------------------|---------------------------------|---------------------------------|------|---------------------------------|---------------------------|
|        |                                                              |       |                     |               |         |                    |                                 | Packing instructions | Special packing provisions | Mixed packing provisions | Instruc-tions  | Special provisions                 | Tank code | Special provisions | Packages   |                    | Bulk                            | Loading, unloading and handling |      |                                 |                           |
|        | 3.1.2                                                        | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2   | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2 | 4.2.5.3                            | 4.3       | 4.3.5, 6.8.4       | 1.1.3.1(o) | 7.2.4              | 7.3.3                           | 7.5.11                          | 7.6  | 5.3.2.3                         |                           |
| (1)    | (2)                                                          | (3a)  | (3b)                | (4)           | (5)     | (6)                | (7a) (7b)                       | (8)                  | (9a)                       | (9b)                     | (10)           | (11)                               | (12)      | (13)               | (15)       | (16)               | (17)                            | (18)                            | (19) | (20)                            |                           |
| 3394   | ORGANOMETALLIC SUBSTANCE, LIQUID, PYROPHORIC, WATER-REACTIVE | 4.2   | SW                  | I             | 4.2+4.3 | 274                | 0                               | P400                 | PP86                       | MP2                      | T21            | TP2                                | L21DH     | TU4                | 0          | W1                 |                                 |                                 |      | X333                            |                           |
| 3395   | ORGANOMETALLIC SUBSTANCE, SOLID, WATER-REACTIVE              | 4.3   | W2                  | I             | 4.3     | 274                | 0                               | P403                 |                            | MP2                      | T9             | TP7                                | S10AN     | TU4                | 1          | W1                 |                                 | CW23                            |      | X423                            |                           |
| 3395   | ORGANOMETALLIC SUBSTANCE, SOLID, WATER-REACTIVE              | 4.3   | W2                  | II            | 4.3     | 274                | 500 g                           | P410 IBC04           |                            | MP14                     | T3             | TP33                               | SGAN L4DH | TU14               | 2          | W1                 |                                 | CW23                            | CE10 | 423                             |                           |
| 3395   | ORGANOMETALLIC SUBSTANCE, SOLID, WATER-REACTIVE              | 4.3   | W2                  | III           | 4.3     | 274                | 1 kg                            | P410 IBC06           |                            | MP14                     | T1             | TP33                               | SGAN L4DH | TU14               | 3          | W1                 |                                 | CW23                            | CE11 | 423                             |                           |
| 3396   | ORGANOMETALLIC SUBSTANCE, SOLID, WATER-REACTIVE, FLAMMABLE   | 4.3   | WF2                 | I             | 4.3+4.1 | 274                | 0                               | P403                 |                            | MP2                      | T9             | TP7                                | S10AN     | TU4                | 0          | W1                 |                                 | CW23                            |      | X423                            |                           |
| 3396   | ORGANOMETALLIC SUBSTANCE, SOLID, WATER-REACTIVE, FLAMMABLE   | 4.3   | WF2                 | II            | 4.3+4.1 | 274                | 500 g                           | P410 IBC04           |                            | MP14                     | T3             | TP33                               | SGAN L4DH | TU14               | 0          | W1                 |                                 | CW23                            | CE10 | 423                             |                           |
| 3396   | ORGANOMETALLIC SUBSTANCE, SOLID, WATER-REACTIVE, FLAMMABLE   | 4.3   | WF2                 | III           | 4.3+4.1 | 274                | 1 kg                            | P410 IBC06           |                            | MP14                     | T1             | TP33                               | SGAN L4DH | TU14               | 0          | W1                 |                                 | CW23                            | CE11 | 423                             |                           |

| UN No. | Name and description                                          | Class | Classification code | Packing group | Labels  | Special provisions | Limited and excepted quantities | Packaging            |                            |                          |                | Portable tanks and bulk containers |                | RID Tanks                                   |            | Transport category | Special provisions for carriage |                                 |      | Coils express (express parcels) | Hazard identification No. |
|--------|---------------------------------------------------------------|-------|---------------------|---------------|---------|--------------------|---------------------------------|----------------------|----------------------------|--------------------------|----------------|------------------------------------|----------------|---------------------------------------------|------------|--------------------|---------------------------------|---------------------------------|------|---------------------------------|---------------------------|
|        |                                                               |       |                     |               |         |                    |                                 | Packing instructions | Special packing provisions | Mixed packing provisions | Instructions   | Special provisions                 | Tank code      | Special provisions                          | Packages   |                    | Bulk                            | Loading, unloading and handling |      |                                 |                           |
|        | 3.1.2                                                         | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2   | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2 | 4.2.5.3                            | 4.3            | 4.3.5, 6.8.4                                | 1.1.3.1(c) | 7.2.4              | 7.3.3                           | 7.5.11                          | 7.6  | 5.3.2.3                         |                           |
| (1)    | (2)                                                           | (3a)  | (3b)                | (4)           | (5)     | (6)                | (7a)                            | (8)                  | (9a)                       | (9b)                     | (10)           | (11)                               | (12)           | (13)                                        | (15)       | (16)               | (17)                            | (18)                            | (19) | (20)                            |                           |
| 3397   | ORGANOMETALLIC SUBSTANCE, SOLID, WATER-REACTIVE, SELF-HEATING | 4.3   | WS                  | I             | 4.3+4.2 | 274                | 0                               | E0                   | P403                       | MP2                      | T9             | TP7<br>TP33<br>TP36<br>TP41        | S10AN<br>L10DH | TU14<br>TU38<br>TE21<br>TE22                | 1          | W1                 |                                 | CW23                            |      | X423                            |                           |
| 3397   | ORGANOMETALLIC SUBSTANCE, SOLID, WATER-REACTIVE, SELF-HEATING | 4.3   | WS                  | II            | 4.3+4.2 | 274                | 500 g                           | E2                   | P410 IBC04                 | MP14                     | T3             | TP33<br>TP36<br>TP41               | SGAN<br>L4DH   |                                             | 2          | W1                 |                                 | CW23                            | CE10 | 423                             |                           |
| 3397   | ORGANOMETALLIC SUBSTANCE, SOLID, WATER-REACTIVE, SELF-HEATING | 4.3   | WS                  | III           | 4.3+4.2 | 274                | 1 kg                            | E1                   | P410 IBC06                 | MP14                     | T1             | TP33<br>TP36<br>TP41               | SGAN<br>L4DH   |                                             | 3          | W1                 |                                 | CW23                            | CE11 | 423                             |                           |
| 3398   | ORGANOMETALLIC SUBSTANCE, LIQUID, WATER-REACTIVE              | 4.3   | W1                  | I             | 4.3     | 274                | 0                               | E0                   | P402                       | MP2                      | T13            | TP2<br>TP7<br>TP36<br>TP41         | L10DH          | TU4<br>TU14<br>TU22<br>TU38<br>TE21<br>TE22 | 0          | W1                 |                                 | CW23                            |      | X323                            |                           |
| 3398   | ORGANOMETALLIC SUBSTANCE, LIQUID, WATER-REACTIVE              | 4.3   | W1                  | II            | 4.3     | 274                | 500 ml                          | E2                   | P001 IBC01                 | MP15                     | T7             | TP2<br>TP7<br>TP36<br>TP41         | L4DH           | TU14<br>TE21<br>TM2                         | 0          | W1                 |                                 | CW23                            | CE7  | 323                             |                           |
| 3398   | ORGANOMETALLIC SUBSTANCE, LIQUID, WATER-REACTIVE              | 4.3   | W1                  | III           | 4.3     | 274                | 1 L                             | E1                   | P001 IBC02                 | MP15                     | T7             | TP2<br>TP7<br>TP36<br>TP41         | L4DH           | TU14<br>TE21<br>TM2                         | 0          | W1                 |                                 | CW23                            | CE8  | 323                             |                           |
| 3399   | ORGANOMETALLIC SUBSTANCE, LIQUID, WATER-REACTIVE, FLAMMABLE   | 4.3   | WF1                 | I             | 4.3+3   | 274                | 0                               | E0                   | P402                       | MP2                      | T13            | TP2<br>TP7<br>TP36<br>TP41         | L10DH          | TU4<br>TU14<br>TU22<br>TU38<br>TE21<br>TE22 | 0          | W1                 |                                 | CW23                            |      | X323                            |                           |
| 3399   | ORGANOMETALLIC SUBSTANCE, LIQUID, WATER-REACTIVE, FLAMMABLE   | 4.3   | WF1                 | II            | 4.3+3   | 274                | 500 ml                          | E2                   | P001 IBC01                 | MP15                     | T7             | TP2<br>TP7<br>TP36<br>TP41         | L4DH           | TU4<br>TU14<br>TU22<br>TE21<br>TM2          | 0          | W1                 |                                 | CW23                            | CE7  | 323                             |                           |

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| UN No. | Name and description                                        | Class | Classification code | Packing group | Labels  | Special provisions | Limited and excepted quantities | Packaging             |                            |                          |                | Portable tanks and bulk containers |              | RID tanks                |            | Transport category | Special provisions for carriage |                                 |      | Colis express (express parcels) | Hazard identification No. |
|--------|-------------------------------------------------------------|-------|---------------------|---------------|---------|--------------------|---------------------------------|-----------------------|----------------------------|--------------------------|----------------|------------------------------------|--------------|--------------------------|------------|--------------------|---------------------------------|---------------------------------|------|---------------------------------|---------------------------|
|        |                                                             |       |                     |               |         |                    |                                 | Packing instructions  | Special packing provisions | Mixed packing provisions | Instructions   | Special provisions                 | Tank code    | Special provisions       | Packages   |                    | Bulk                            | Loading, unloading and handling |      |                                 |                           |
|        | 3.1.2                                                       | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2   | 3.3                | 3.4/3.5.1.2                     | 4.1.4                 | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2 | 4.2.5.3                            | 4.3          | 4.3.5, 6.8.4             | 1.1.3.1(c) | 7.2.4              | 7.3.3                           | 7.5.11                          | 7.6  | 5.3.2.3                         |                           |
| (1)    | (2)                                                         | (3a)  | (3b)                | (4)           | (5)     | (6)                | (7a) (7b)                       | (8)                   | (9a)                       | (9b)                     | (10)           | (11)                               | (12)         | (13)                     | (15)       | (16)               | (17)                            | (18)                            | (19) | (20)                            |                           |
| 3399   | ORGANOMETALLIC SUBSTANCE, LIQUID, WATER-REACTIVE, FLAMMABLE | 4.3   | WF1                 | III           | 4.3+3   | 274                | 1 L                             | P001<br>IBC02<br>R001 |                            | MP15                     | T7             | TP2<br>TP7<br>TP36<br>TP41         | L4DH         | TU14<br>TE21<br>TM2      | 0          | W1                 |                                 | CW23                            | CE8  | 323                             |                           |
| 3400   | ORGANOMETALLIC SUBSTANCE, SOLID, SELF-HEATING               | 4.2   | S5                  | II            | 4.2     | 274                | 500 g                           | P410<br>IBC06         |                            | MP14                     | T3             | TP33                               | SGAN<br>L4BN |                          | 2          | W1                 |                                 |                                 | CE10 | 40                              |                           |
| 3400   | ORGANOMETALLIC SUBSTANCE, SOLID, SELF-HEATING               | 4.2   | S5                  | III           | 4.2     | 274                | 1 kg                            | P002<br>IBC08         |                            | MP14                     | T1             | TP33<br>TP36                       | SGAN<br>L4BN |                          | 3          | W1                 |                                 |                                 | CE11 | 40                              |                           |
| 3401   | ALKALI METAL AMALGAM, SOLID                                 | 4.3   | W2                  | I             | 4.3     | 182                | 0                               | P403                  |                            | MP2                      | T9             | TP7<br>TP33                        | L10BN(+)     | TU1<br>TE5<br>TT3<br>TM2 | 1          | W1                 |                                 | CW23                            |      | X423                            |                           |
| 3402   | ALKALINE EARTH METAL AMALGAM, SOLID                         | 4.3   | W2                  | I             | 4.3     | 183<br>506         | 0                               | P403                  |                            | MP2                      | T9             | TP7<br>TP33                        | L10BN(+)     | TU1<br>TE5<br>TT3<br>TM2 | 1          | W1                 |                                 | CW23                            |      | X423                            |                           |
| 3403   | POTASSIUM METAL ALLOYS, SOLID                               | 4.3   | W2                  | I             | 4.3     |                    | 0                               | P403                  |                            | MP2                      | T9             | TP7<br>TP33                        | L10BN(+)     | TU1<br>TE5<br>TT3<br>TM2 | 1          | W1                 |                                 | CW23                            |      | X423                            |                           |
| 3404   | POTASSIUM SODIUM ALLOYS, SOLID                              | 4.3   | W2                  | I             | 4.3     |                    | 0                               | P403                  |                            | MP2                      | T9             | TP7<br>TP33                        | L10BN(+)     | TU1<br>TE5<br>TT3<br>TM2 | 1          | W1                 |                                 | CW23                            |      | X423                            |                           |
| 3405   | BARIUM CHLORATE SOLUTION                                    | 5.1   | OT1                 | II            | 5.1+6.1 |                    | 1 L                             | P504<br>IBC02         |                            | MP2                      | T4             | TP1                                | L4BN         | TU3                      | 2          |                    |                                 | CW24<br>CW28                    | CE6  | 56                              |                           |
| 3405   | BARIUM CHLORATE SOLUTION                                    | 5.1   | OT1                 | III           | 5.1+6.1 |                    | 5 L                             | P001<br>IBC02         |                            | MP2                      | T4             | TP1                                | LGBV         | TU3                      | 3          |                    |                                 | CW24<br>CW28                    | CE8  | 56                              |                           |
| 3406   | BARIUM PERCHLORATE SOLUTION                                 | 5.1   | OT1                 | II            | 5.1+6.1 |                    | 1 L                             | P504<br>IBC02         |                            | MP2                      | T4             | TP1                                | L4BN         | TU3                      | 2          |                    |                                 | CW24<br>CW28                    | CE6  | 56                              |                           |
| 3406   | BARIUM PERCHLORATE SOLUTION                                 | 5.1   | OT1                 | III           | 5.1+6.1 |                    | 5 L                             | P001<br>IBC02         |                            | MP2                      | T4             | TP1                                | LGBV         | TU3                      | 3          |                    |                                 | CW24<br>CW28                    | CE8  | 56                              |                           |
| 3407   | CHLORATE AND MAGNESIUM CHLORIDE MIXTURE SOLUTION            | 5.1   | O1                  | II            | 5.1     |                    | 1 L                             | P504<br>IBC02         |                            | MP2                      | T4             | TP1                                | L4BN         | TU3                      | 2          |                    |                                 | CW24<br>CW28                    | CE6  | 50                              |                           |
| 3407   | CHLORATE AND MAGNESIUM CHLORIDE MIXTURE SOLUTION            | 5.1   | O1                  | III           | 5.1     |                    | 5 L                             | P504<br>IBC02         |                            | MP2                      | T4             | TP1                                | LGBV         | TU3                      | 3          |                    |                                 | CW24<br>CW28                    | CE8  | 50                              |                           |

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| UN No. | Name and description                                                  | Class | Classification code | Packing group | Labels  | Special provisions | Limited and excepted quantities | Packaging            |                            |                          |                | Portable tanks and bulk containers |           | RID Tanks                |            | Transport category | Special provisions for carriage |        |                                 | Coils express (express parcels) | Hazard identification No. |
|--------|-----------------------------------------------------------------------|-------|---------------------|---------------|---------|--------------------|---------------------------------|----------------------|----------------------------|--------------------------|----------------|------------------------------------|-----------|--------------------------|------------|--------------------|---------------------------------|--------|---------------------------------|---------------------------------|---------------------------|
|        |                                                                       |       |                     |               |         |                    |                                 | Packing instructions | Special packing provisions | Mixed packing provisions | Instructions   | Special provisions                 | Tank code | Special provisions       |            |                    | Packages                        | Bulk   | Loading, unloading and handling |                                 |                           |
|        | 3.1.2                                                                 | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2   | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2 | 4.2.5.3                            | 4.3       | 4.3.5, 6.8.4             | 1.1.3.1(c) | 7.2.4              | 7.3.3                           | 7.5.11 | 5.3.2.3                         |                                 |                           |
| (1)    | (2)                                                                   | (3a)  | (3b)                | (4)           | (5)     | (6)                | (7a) (7b)                       | (8)                  | (9a)                       | (9b)                     | (10)           | (11)                               | (12)      | (13)                     | (15)       | (16)               | (17)                            | (18)   | (19)                            | (20)                            |                           |
| 3408   | LEAD PERCHLORATE SOLUTION                                             | 5.1   | OT1                 | II            | 5.1+6.1 |                    | 1 L E2                          | P504 IBC02           |                            | MP2                      | T4             | TP1                                | L4BN      | TU3                      | 2          |                    |                                 |        | CW24 CW28                       | CE6                             | 56                        |
| 3408   | LEAD PERCHLORATE SOLUTION                                             | 5.1   | OT1                 | III           | 5.1+6.1 |                    | 5 L E1                          | P001 IBC02           |                            | MP2                      | T4             | TP1                                | LGBV      | TU3                      | 3          |                    |                                 |        | CW24 CW28                       | CE8                             | 56                        |
| 3409   | CHLORONITROBENZENES, LIQUID                                           | 6.1   | T1                  | II            | 6.1     | 279                | 100 ml E4                       | P001 IBC02           |                            | MP15                     | T7             | TP2                                | L4BH      | TU15                     | 2          |                    |                                 |        | CW13 CW28 CW31                  | CE5                             | 60                        |
| 3410   | 4-CHLORO-o-TOLUIDINE HYDROCHLORIDE SOLUTION                           | 6.1   | T1                  | III           | 6.1     |                    | 5 L E1                          | P001 IBC03 R001      |                            | MP19                     | T4             | TP1                                | L4BH      | TU15                     | 2          | W12                |                                 |        | CW13 CW28 CW31                  | CE8                             | 60                        |
| 3411   | beta-NAPHTHYLAMINE SOLUTION                                           | 6.1   | T1                  | II            | 6.1     |                    | 100 ml E4                       | P001 IBC02           |                            | MP15                     | T7             | TP2                                | L4BH      | TU15                     | 2          |                    |                                 |        | CW13 CW28 CW31                  | CE5                             | 60                        |
| 3411   | beta-NAPHTHYLAMINE SOLUTION                                           | 6.1   | T1                  | III           | 6.1     |                    | 5 L E1                          | P001 IBC02           |                            | MP19                     | T7             | TP2                                | L4BH      | TU15                     | 2          |                    |                                 |        | CW13 CW28 CW31                  | CE8                             | 60                        |
| 3412   | FORMIC ACID with not less than 10% but not more than 85% acid by mass | 8     | C3                  | II            | 8       |                    | 1 L E2                          | P001 IBC02           |                            | MP15                     | T7             | TP2                                | L4BN      |                          | 2          |                    |                                 |        |                                 | CE6                             | 80                        |
| 3412   | FORMIC ACID with not less than 5% but less than 10% acid by mass      | 8     | C3                  | III           | 8       |                    | 5 L E1                          | P001 IBC03 LP01 R001 |                            | MP19                     | T4             | TP1                                | L4BN      |                          | 3          | W12                |                                 |        |                                 | CE8                             | 80                        |
| 3413   | POTASSIUM CYANIDE SOLUTION                                            | 6.1   | T4                  | I             | 6.1     |                    | 0 E5                            | P001                 |                            | MP8 MP17                 | T14            | TP2                                | L10CH     | TU14 TU15 TU38 TE21 TE22 | 1          |                    |                                 |        | CW13 CW28 CW31                  |                                 | 66                        |
| 3413   | POTASSIUM CYANIDE SOLUTION                                            | 6.1   | T4                  | II            | 6.1     |                    | 100 ml E4                       | P001 IBC02           |                            | MP15                     | T11            | TP2 TP27                           | L4BH      | TU15                     | 2          |                    |                                 |        | CW13 CW28 CW31                  | CE5                             | 60                        |
| 3413   | POTASSIUM CYANIDE SOLUTION                                            | 6.1   | T4                  | III           | 6.1     |                    | 5 L E1                          | P001 IBC03 LP01 R001 |                            | MP19                     | T7             | TP2 TP28                           | L4BH      | TU15                     | 2          | W12                |                                 |        | CW13 CW28 CW31                  | CE8                             | 60                        |

| UN No. | Name and description                            | Class | Classification code | Packing group | Labels | Special provisions | Limited and excepted quantities | Packaging            |                            |                          |                | Portable tanks and bulk containers |           | RID Tanks                |            | Transport category | Special provisions for carriage |                                 |      | Colis express (express parcels) | Hazard identification No. |
|--------|-------------------------------------------------|-------|---------------------|---------------|--------|--------------------|---------------------------------|----------------------|----------------------------|--------------------------|----------------|------------------------------------|-----------|--------------------------|------------|--------------------|---------------------------------|---------------------------------|------|---------------------------------|---------------------------|
|        |                                                 |       |                     |               |        |                    |                                 | Packing instructions | Special packing provisions | Mixed packing provisions | Instruc-tions  | Special provisions                 | Tank code | Special provi-sions      | Packages   |                    | Bulk                            | Loading, unloading and handling |      |                                 |                           |
|        | 3.1.2                                           | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2  | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2 | 4.2.5.3                            | 4.3       | 4.3.5, 6.8.4             | 1.1.3.1(c) | 7.2.4              | 7.3.3                           | 7.5.11                          | 7.6  | 5.3.2.3                         |                           |
| (1)    | (2)                                             | (3a)  | (3b)                | (4)           | (5)    | (6)                | (7a) (7b)                       | (8)                  | (9a)                       | (9b)                     | (10)           | (11)                               | (12)      | (13)                     | (15)       | (16)               | (17)                            | (18)                            | (19) | (20)                            |                           |
| 3414   | SODIUM CYANIDE SOLUTION                         | 6.1   | T4                  | I             | 6.1    |                    | 0 E5                            | P001                 |                            | MP8 MP17                 | T14            | TP2                                | L10CH     | TU14 TU15 TU38 TE21 TE22 | 1          |                    |                                 | CW13 CW28 CW31                  |      | 66                              |                           |
| 3414   | SODIUM CYANIDE SOLUTION                         | 6.1   | T4                  | II            | 6.1    |                    | 100 ml                          | P001 IBC02           |                            | MP15                     | T11            | TP2 TP27                           | L4BH      | TU15                     | 2          |                    |                                 | CW13 CW28 CW31                  | CE5  | 60                              |                           |
| 3414   | SODIUM CYANIDE SOLUTION                         | 6.1   | T4                  | III           | 6.1    |                    | 5 L                             | P001 IBC03 LP01 R001 |                            | MP19                     | T7             | TP2 TP28                           | L4BH      | TU15                     | 2          | W12                |                                 | CW13 CW28 CW31                  | CE8  | 60                              |                           |
| 3415   | SODIUM FLUORIDE SOLUTION                        | 6.1   | T4                  | III           | 6.1    |                    | 5 L                             | P001 IBC03 LP01 R001 |                            | MP19                     | T4             | TP1                                | L4BH      | TU15                     | 2          | W12                |                                 | CW13 CW28 CW31                  | CE8  | 60                              |                           |
| 3416   | CHLOROACETOPHENONE, LIQUID                      | 6.1   | T1                  | II            | 6.1    |                    | 0                               | P001 IBC02           |                            | MP15                     | T7             | TP2                                | L4BH      | TU15                     | 2          |                    |                                 | CW13 CW28 CW31                  | CE5  | 60                              |                           |
| 3417   | XYLYL BROMIDE, SOLID                            | 6.1   | T2                  | II            | 6.1    |                    | 0                               | P002 IBC08           | B4                         | MP10                     | T3             | TP33                               | SGAH L4BH | TU15                     | 2          | W11                |                                 | CW13 CW28 CW31                  | CE9  | 60                              |                           |
| 3418   | 2,4-TOLUYLENEDIAMINE SOLUTION                   | 6.1   | T1                  | III           | 6.1    |                    | 5 L                             | P001 IBC03 LP01 R001 |                            | MP19                     | T4             | TP1                                | L4BH      | TU15                     | 2          | W12                |                                 | CW13 CW28 CW31                  | CE8  | 60                              |                           |
| 3419   | BORON TRIFLUORIDE ACETIC ACID COMPLEX, SOLID    | 8     | C4                  | II            | 8      |                    | 1 kg                            | P002 IBC08           | B4                         | MP10                     | T3             | TP33                               | SGAN L4BN |                          | 2          | W11                |                                 |                                 | CE10 | 80                              |                           |
| 3420   | BORON TRIFLUORIDE PROPIONIC ACID COMPLEX, SOLID | 8     | C4                  | II            | 8      |                    | 1 kg                            | P002 IBC08           | B4                         | MP10                     | T3             | TP33                               | SGAN L4BN |                          | 2          | W11                |                                 |                                 | CE10 | 80                              |                           |
| 3421   | POTASSIUM HYDROGENDIFLUORIDE SOLUTION           | 8     | CT1                 | II            | 8+6.1  |                    | 1 L                             | P001 IBC02           |                            | MP15                     | T7             | TP2                                | L4DH      | TU14 TE17 TE21 TE24      | 2          |                    |                                 | CW13 CW28                       | CE6  | 86                              |                           |
| 3421   | POTASSIUM HYDROGENDIFLUORIDE SOLUTION           | 8     | CT1                 | III           | 8+6.1  |                    | 5 L                             | P001 IBC03 R001      |                            | MP19                     | T4             | TP1                                | L4DH      | TU14 TE21                | 3          | W12                |                                 | CW13 CW28                       | CE8  | 86                              |                           |

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| UN No. | Name and description                           | Class | Classification code | Packing group | Labels | Special provisions | Limited and excepted quantities | Packaging            |                            |                          | Portable tanks and bulk containers |                    | RID Tanks |                    | Transport category | Special provisions for carriage |             |                                 | Colts express (express parcels) | Hazard identification No. |
|--------|------------------------------------------------|-------|---------------------|---------------|--------|--------------------|---------------------------------|----------------------|----------------------------|--------------------------|------------------------------------|--------------------|-----------|--------------------|--------------------|---------------------------------|-------------|---------------------------------|---------------------------------|---------------------------|
|        |                                                |       |                     |               |        |                    |                                 | Packing instructions | Special packing provisions | Mixed packing provisions | Instruct-                          | Special provisions | Tank code | Special provisions |                    | Packages                        | Bulk        | Loading, unloading and handling |                                 |                           |
|        | 3.1.2                                          | 2.2   | 2.1.1.3             | 5.2.2         | 3.3    | 3.4/3.5.1.2        | (7a) (7b)                       | 4.1.4                | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3            | 4.3       | 4.3.5, 6.8.4       | 1.1.3.1(c)         | 7.2.4                           | 7.3.3       | 7.5.11                          | 7.6                             | 5.3.2.3                   |
| (1)    | (2)                                            | (3a)  | (3b)                | (4)           | (5)    | (6)                | (7a) (7b)                       | (8)                  | (9a)                       | (9b)                     | (10)                               | (11)               | (12)      | (13)               | (15)               | (16)                            | (17)        | (18)                            | (19)                            | (20)                      |
| 3422   | POTASSIUM FLUORIDE SOLUTION                    | 6.1   | T4                  | III           | 6.1    |                    | 5 L E1                          | P001 IBC03 LP01 R001 |                            | MP19                     | T4                                 | TP1                | L4BH      | TU15               | 2                  | W12                             |             | CW13 CW28 CW31                  | CE8                             | 60                        |
| 3423   | TETRAMETHYLAMMONIUM HYDROXIDE, SOLID           | 8     | C8                  | II            | 8      |                    | 1 kg E2                         | P002 IBC08           | B4                         | MP10                     | T3                                 | TP33               | SGAN L4BN |                    | 2                  | W11                             |             |                                 | CE10                            | 80                        |
| 3424   | AMMONIUM DINITRO- $\alpha$ -CRESOLATE SOLUTION | 6.1   | T1                  | II            | 6.1    |                    | 100 ml E4                       | P001 IBC02           |                            | MP15                     | T7                                 | TP2                | L4BH      | TU15               | 2                  |                                 |             | CW13 CW28 CW31                  | CE5                             | 60                        |
| 3424   | AMMONIUM DINITRO- $\alpha$ -CRESOLATE SOLUTION | 6.1   | T1                  | III           | 6.1    |                    | 5 L E1                          | P001 IBC02           |                            | MP19                     | T7                                 | TP2                | L4BH      | TU15               | 2                  |                                 |             | CW13 CW28 CW31                  | CE8                             | 60                        |
| 3425   | BROMOACETIC ACID, SOLID                        | 8     | C4                  | II            | 8      |                    | 1 kg E2                         | P002 IBC08           | B4                         | MP10                     | T3                                 | TP33               | SGAN L4BN |                    | 2                  | W11                             |             |                                 | CE10                            | 80                        |
| 3426   | ACRYLAMIDE SOLUTION                            | 6.1   | T1                  | III           | 6.1    |                    | 5 L E1                          | P001 IBC03 LP01 R001 |                            | MP19                     | T4                                 | TP1                | L4BH      | TU15               | 2                  | W12                             |             | CW13 CW28 CW31                  | CE8                             | 60                        |
| 3427   | CHLOROBENZYL CHLORIDES, SOLID                  | 6.1   | T2                  | III           | 6.1    |                    | 5 kg E1                         | P002 IBC08 LP02 R001 | B3                         | MP10                     | T1                                 | TP33               | SGAH L4BH | TU15               | 2                  |                                 | VC1 VC2 AP7 | CW13 CW28 CW31                  | CE11                            | 60                        |
| 3428   | 3-CHLORO-4-METHYLPHENYL ISOCYANATE, SOLID      | 6.1   | T2                  | II            | 6.1    |                    | 500 g E4                        | P002 IBC08           | B4                         | MP10                     | T3                                 | TP33               | SGAH L4BH | TU15               | 2                  | W11                             |             | CW13 CW28 CW31                  | CE9                             | 60                        |
| 3429   | CHLOROTOLUIDINES, LIQUID                       | 6.1   | T1                  | III           | 6.1    |                    | 5 L E1                          | P001 IBC03 LP01 R001 |                            | MP19                     | T4                                 | TP1                | L4BH      | TU15               | 2                  | W12                             |             | CW13 CW28 CW31                  | CE8                             | 60                        |
| 3430   | XYLENOLS, LIQUID                               | 6.1   | T1                  | II            | 6.1    |                    | 100 ml E4                       | P001 IBC02           |                            | MP15                     | T7                                 | TP2                | L4BH      | TU15               | 2                  |                                 |             | CW13 CW28 CW31                  | CE5                             | 60                        |
| 3431   | NITROBENZOTRIFLUORIDES, SOLID                  | 6.1   | T2                  | II            | 6.1    |                    | 500 g E4                        | P002 IBC08           | B4                         | MP10                     | T3                                 | TP33               | SGAH L4BH | TU15               | 2                  | W11                             |             | CW13 CW28 CW31                  | CE9                             | 60                        |
| 3432   | POLYCHLORINATED BIPHENYLS, SOLID               | 9     | M2                  | II            | 9      | 305                | 1 kg E2                         | P906 IBC08           | B4                         | MP10                     | T3                                 | TP33               | S4AH L4BH | TU15               | 0                  | W11                             | VC1 VC2 AP9 | CW13 CW28 CW31                  | CE9                             | 90                        |

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| UN No. | Name and description              | Class | Classification code | Packing group | Labels | Special provisions | Limited and excepted quantities | Packaging            |                            |                          |                | Portable tanks and bulk containers |             | RID Tanks                |            | Transport category | Special provisions for carriage |                                 |      | Colis express (express parcels) | Hazard identification No. |
|--------|-----------------------------------|-------|---------------------|---------------|--------|--------------------|---------------------------------|----------------------|----------------------------|--------------------------|----------------|------------------------------------|-------------|--------------------------|------------|--------------------|---------------------------------|---------------------------------|------|---------------------------------|---------------------------|
|        |                                   |       |                     |               |        |                    |                                 | Packing instructions | Special packing provisions | Mixed packing provisions | Instruc-tions  | Special provisions                 | Tank code   | Special provisions       | Packages   |                    | Bulk                            | Loading, unloading and handling |      |                                 |                           |
|        | 3.1.2                             | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2  | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2 | 4.2.5.3                            | 4.3         | 4.3.5, 6.8.4             | 1.1.3.1(c) | 7.2.4              | 7.3.3                           | 7.5.11                          | 7.6  | 5.3.2.3                         |                           |
| (1)    | (2)                               | (3a)  | (3b)                | (4)           | (5)    | (6)                | (7a)                            | (8)                  | (9a)                       | (9b)                     | (10)           | (11)                               | (12)        | (13)                     | (15)       | (16)               | (17)                            | (18)                            | (19) | (20)                            |                           |
| 3434   | NITROCRESOLS, LIQUID              | 6.1   | T1                  | III           | 6.1    |                    | 5 L E1                          | P001 IBC03 LP01 R001 |                            | MP19                     | T4             | TP1                                | L4BH        | TU15                     | 2          | W12                |                                 | CW13 CW28 CW31                  | CE8  | 60                              |                           |
| 3436   | HEXAFLUOROACETONE HYDRATE, SOLID  | 6.1   | T2                  | II            | 6.1    |                    | 500 g E4                        | P002 IBC08           | B4                         | MP10                     | T3             | TP33                               | SGAH L4BH   | TU15                     | 2          | W11                |                                 | CW13 CW28 CW31                  | CE9  | 60                              |                           |
| 3437   | CHLOROCRESOLS, SOLID              | 6.1   | T2                  | II            | 6.1    |                    | 500 g E4                        | P002 IBC08           | B4                         | MP10                     | T3             | TP33                               | SGAH L4BH   | TU15                     | 2          | W11                |                                 | CW13 CW28 CW31                  | CE9  | 60                              |                           |
| 3438   | alpha-METHYLBENZYL ALCOHOL, SOLID | 6.1   | T2                  | III           | 6.1    |                    | 5 kg E1                         | P002 IBC08 LP02 R001 | B3                         | MP10                     | T1             | TP33                               | SGAH L4BH   | TU15                     | 2          |                    | VC1 VC2 AP7                     | CW13 CW28 CW31                  | CE11 | 60                              |                           |
| 3439   | NITRILES, SOLID, TOXIC, N.O.S.    | 6.1   | T2                  | I             | 6.1    |                    | 0 E5                            | P002 IBC07           |                            | MP18                     | T6             | TP33                               | S10AH L10CH | TU14 TU15 TU38 TE21 TE22 | 1          | W10                |                                 | CW13 CW28 CW31                  |      | 66                              |                           |
| 3439   | NITRILES, SOLID, TOXIC, N.O.S.    | 6.1   | T2                  | II            | 6.1    |                    | 500 g E4                        | P002 IBC08           | B4                         | MP10                     | T3             | TP33                               | SGAH L4BH   | TU15                     | 2          | W11                |                                 | CW13 CW28 CW31                  | CE9  | 60                              |                           |
| 3439   | NITRILES, SOLID, TOXIC, N.O.S.    | 6.1   | T2                  | III           | 6.1    |                    | 5 kg E1                         | P002 IBC08 LP02 R001 | B3                         | MP10                     | T1             | TP33                               | SGAH L4BH   | TU15                     | 2          |                    | VC1 VC2 AP7                     | CW13 CW28 CW31                  | CE11 | 60                              |                           |
| 3440   | SELENIUM COMPOUND, LIQUID, N.O.S. | 6.1   | T4                  | I             | 6.1    |                    | 0 E5                            | P001                 |                            | MP8 MP17                 | T14            | TP2 TP27                           | L10CH       | TU14 TU15 TU38 TE21 TE22 | 1          |                    |                                 | CW13 CW28 CW31                  |      | 66                              |                           |
| 3440   | SELENIUM COMPOUND, LIQUID, N.O.S. | 6.1   | T4                  | II            | 6.1    |                    | 100 ml E4                       | P001 IBC02           |                            | MP15                     | T11            | TP2 TP27                           | L4BH        | TU15                     | 2          |                    |                                 | CW13 CW28 CW31                  | CE5  | 60                              |                           |
| 3440   | SELENIUM COMPOUND, LIQUID, N.O.S. | 6.1   | T4                  | III           | 6.1    |                    | 5 L E1                          | P001 IBC03 R001      |                            | MP19                     | T7             | TP1 TP28                           | L4BH        | TU15                     | 2          | W12                |                                 | CW13 CW28 CW31                  | CE8  | 60                              |                           |

| UN No. | Name and description              | Class | Classification code | Packing group | Labels | Special provisions | Limited and excepted quantities | Packaging  | Portable tanks and bulk containers | RID Tanks | Transport category | Special provisions for carriage | Colts express (express parcels) | Hazard identification No. |
|--------|-----------------------------------|-------|---------------------|---------------|--------|--------------------|---------------------------------|------------|------------------------------------|-----------|--------------------|---------------------------------|---------------------------------|---------------------------|
|        | 3.1.2                             | 2.2   | 2.1.1.3             |               | 5.2.2  | 3.3                | 3.4/3.5.1.2                     |            |                                    |           |                    |                                 |                                 |                           |
| (1)    | (2)                               | (3a)  | (3b)                | (4)           | (5)    | (6)                | (7a)                            | (7b)       |                                    |           |                    |                                 |                                 |                           |
| 3441   | CHLORODINITROBENZENES, SOLID      | 6.1   | T2                  | II            | 6.1    | 279                | 500 g                           | P002 IBC08 | MP10 T3                            | TP33      | 2                  | W11                             | CE9                             | 60                        |
| 3442   | DICHLOROANILINES, SOLID           | 6.1   | T2                  | II            | 6.1    | 279                | 500 g                           | P002 IBC08 | MP10 T3                            | TP33      | 2                  | W11                             | CE9                             | 60                        |
| 3443   | DINITROBENZENES, SOLID            | 6.1   | T2                  | II            | 6.1    | 279                | 500 g                           | P002 IBC08 | MP10 T3                            | TP33      | 2                  | W11                             | CE9                             | 60                        |
| 3444   | NICOTINE HYDROCHLORIDE, SOLID     | 6.1   | T2                  | II            | 6.1    | 43                 | 500 g                           | P002 IBC08 | MP10 T3                            | TP33      | 2                  | W11                             | CE9                             | 60                        |
| 3445   | NICOTINE SULPHATE, SOLID          | 6.1   | T2                  | II            | 6.1    |                    | 500 g                           | P002 IBC08 | MP10 T3                            | TP33      | 2                  | W11                             | CE9                             | 60                        |
| 3446   | NITROTOLUENES, SOLID              | 6.1   | T2                  | II            | 6.1    |                    | 500 g                           | P002 IBC08 | MP10 T3                            | TP33      | 2                  | W11                             | CE9                             | 60                        |
| 3447   | NITROXYLENES, SOLID               | 6.1   | T2                  | II            | 6.1    |                    | 500 g                           | P002 IBC08 | MP10 T3                            | TP33      | 2                  | W11                             | CE9                             | 60                        |
| 3448   | TEAR GAS SUBSTANCE, SOLID, N.O.S. | 6.1   | T2                  | I             | 6.1    | 274                | 0                               | P002       | MP18 T6                            | TP33      | 1                  |                                 |                                 | 66                        |
| 3448   | TEAR GAS SUBSTANCE, SOLID, N.O.S. | 6.1   | T2                  | II            | 6.1    | 274                | 0                               | P002 IBC08 | MP10 T3                            | TP33      | 2                  | W11                             | CE9                             | 60                        |
| 3449   | BROMOBENZYL CYANIDES, SOLID       | 6.1   | T2                  | I             | 6.1    | 138                | 0                               | P002       | MP18 T6                            | TP33      | 1                  |                                 |                                 | 66                        |
| 3450   | DIPHENYLCHLOROARSINE, SOLID       | 6.1   | T3                  | I             | 6.1    |                    | 0                               | P002 IBC07 | MP18 T6                            | TP33      | 1                  | W10                             |                                 | 66                        |
| 3451   | TOLUIDINES, SOLID                 | 6.1   | T2                  | II            | 6.1    | 279                | 500 g                           | P002 IBC08 | MP10 T3                            | TP33      | 2                  | W11                             | CE9                             | 60                        |

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| UN No. | Name and description                                 | Class | Classification code | Packing group | Labels | Special provisions | Limited and excepted quantities | Packaging            |                            |                | Portable tanks and bulk containers |           | RID Tanks           |                | Transport category | Special provisions for carriage |             |                                 | Colts express (express parcels) | Hazard identification No. |
|--------|------------------------------------------------------|-------|---------------------|---------------|--------|--------------------|---------------------------------|----------------------|----------------------------|----------------|------------------------------------|-----------|---------------------|----------------|--------------------|---------------------------------|-------------|---------------------------------|---------------------------------|---------------------------|
|        |                                                      |       |                     |               |        |                    |                                 | Packing instructions | Special packing provisions | Instruc-tions  | Special provi-sions                | Tank code | Special provi-sions |                |                    | Packages                        | Bulk        | Loading, unloading and handling |                                 |                           |
|        | 3.1.2                                                | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2  | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                      | 4.2.5.2, 7.3.2 | 4.2.5.3                            | 4.3       | 4.3.5, 6.8.4        | 1.1.3.1(e)     |                    | 7.2.4                           | 7.3.3       | 7.5.11                          | 7.6                             | 5.3.2.3                   |
| (1)    | (2)                                                  | (3a)  | (3b)                | (4)           | (5)    | (6)                | (7a) (7b)                       | (8)                  | (9a)                       | (9b)           | (10)                               | (11)      | (12)                | (13)           | (15)               | (16)                            | (17)        | (18)                            | (19)                            | (20)                      |
| 3452   | XYLIDINES, SOLID                                     | 6.1   | T2                  | II            | 6.1    |                    | 500 g                           | P002 IBC08           | B4                         | MP10           | T3                                 | TP33      | SGAH L4BH           | TU15           | 2                  | W11                             |             |                                 | CW13 CW28                       | CE9 60                    |
| 3453   | PHOSPHORIC ACID, SOLID                               | 8     | C2                  | III           | 8      |                    | 5 kg                            | P002 IBC08 LP02 R001 | B3                         | MP10           | T1                                 | TP33      | SGAV L4BN           |                | 3                  |                                 | VC1 VC2 AP7 |                                 | CE11                            | 80                        |
| 3454   | DINITROTOLUENES, SOLID                               | 6.1   | T2                  | II            | 6.1    |                    | 500 g                           | P002 IBC08           | B4                         | MP10           | T3                                 | TP33      | SGAH L4BH           | TU15           | 2                  | W11                             |             |                                 | CW13 CW28 CW31                  | CE9 60                    |
| 3455   | CRESOLS, SOLID                                       | 6.1   | TC2                 | II            | 6.1+8  |                    | 500 g                           | P002 IBC08           | B4                         | MP10           | T3                                 | TP33      | SGAH L4BH           | TU15           | 2                  | W11                             |             |                                 | CW13 CW28 CW31                  | CE9 68                    |
| 3456   | NITROSYLSULPHURIC ACID, SOLID                        | 8     | C2                  | II            | 8      |                    | 1 kg                            | P002 IBC08           | B4                         | MP10           | T3                                 | TP33      | SGAN L4BN           |                | 2                  | W11                             |             |                                 | CW13 CW28 CW31                  | CE10 X80                  |
| 3457   | CHLORONITROTOLUENES, SOLID                           | 6.1   | T2                  | III           | 6.1    |                    | 5 kg                            | P002 IBC08 LP02 R001 | B3                         | MP10           | T1                                 | TP33      | SGAH L4BH           | TU15           | 2                  |                                 | VC1 VC2 AP7 |                                 | CW13 CW28 CW31                  | CE11 60                   |
| 3458   | NITROANISOLE, SOLID                                  | 6.1   | T2                  | III           | 6.1    | 279                | 5 kg                            | P002 IBC08 LP02 R001 | B3                         | MP10           | T1                                 | TP33      | SGAH L4BH           | TU15           | 2                  |                                 | VC1 VC2 AP7 |                                 | CW13 CW28 CW31                  | CE11 60                   |
| 3459   | NITROBROMOBENZENES, SOLID                            | 6.1   | T2                  | III           | 6.1    |                    | 5 kg                            | P002 IBC08 LP02 R001 | B3                         | MP10           | T1                                 | TP33      | SGAH L4BH           | TU15           | 2                  |                                 | VC1 VC2 AP7 |                                 | CW13 CW28 CW31                  | CE11 60                   |
| 3460   | N-ETHYLBENZYL TOLUIDINES, SOLID                      | 6.1   | T2                  | III           | 6.1    |                    | 5 kg                            | P002 IBC08 LP02 R001 | B3                         | MP10           | T1                                 | TP33      | SGAH L4BH           | TU15           | 2                  |                                 | VC1 VC2 AP7 |                                 | CW13 CW28 CW31                  | CE11 60                   |
| 3462   | TOXINS, EXTRACTED FROM LIVING SOURCES, SOLID, N.O.S. | 6.1   | T2                  | I             | 6.1    | 210 274            | 0                               | P002 IBC07           |                            | MP18           | T6                                 | TP33      | S10AH L10CH         | TU15 TU38 TE22 | 1                  | W10                             |             |                                 | CW13 CW28 CW31                  | 66                        |
| 3462   | TOXINS, EXTRACTED FROM LIVING SOURCES, SOLID, N.O.S. | 6.1   | T2                  | II            | 6.1    | 210 274            | 500 g                           | P002 IBC08           | B4                         | MP10           | T3                                 | TP33      | SGAH L4BH           | TU15           | 2                  | W11                             |             |                                 | CW13 CW28 CW31                  | CE9 60                    |

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| UN No. | Name and description                                 | Class | Classification code | Packing group | Labels | Special provisions | Limited and excepted quantities | Packaging                     |                            |                          |                | Portable tanks and bulk containers |                | RID Tanks                            |            | Transport category | Special provisions for carriage |                      |                                 | Colts express (express parcels) | Hazard identification No. |
|--------|------------------------------------------------------|-------|---------------------|---------------|--------|--------------------|---------------------------------|-------------------------------|----------------------------|--------------------------|----------------|------------------------------------|----------------|--------------------------------------|------------|--------------------|---------------------------------|----------------------|---------------------------------|---------------------------------|---------------------------|
|        |                                                      |       |                     |               |        |                    |                                 | Packing instructions          | Special packing provisions | Mixed packing provisions | Instruc-tions  | Special provisions                 | Tank code      | Special provisions                   |            |                    | Packages                        | Bulk                 | Loading, unloading and handling |                                 |                           |
|        | 3.1.2                                                | 2.2   | (3a)                | 2.1.1.3       | 5.2.2  | 3.3                | 3.403.5.1.2                     | 4.1.4                         | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2 | 4.2.5.3                            | 4.3            | 4.3.5, 6.8.4                         | 1.1.3.1(c) | 7.2.4              | 7.3.3                           | 7.5.11               | 7.6                             | 5.3.2.3                         |                           |
| (1)    | (2)                                                  |       | (3b)                | (4)           | (5)    | (6)                | (7a) (7b)                       | (8)                           | (9a)                       | (9b)                     | (10)           | (11)                               | (12)           | (13)                                 | (15)       | (16)               | (17)                            | (18)                 | (19)                            | (20)                            |                           |
| 3462   | TOXINS, EXTRACTED FROM LIVING SOURCES, SOLID, N.O.S. | 6.1   | T2                  | III           | 6.1    | 210<br>274         | 5 kg<br>E1                      | P002<br>IBC08<br>R001         | B3                         | MP10                     | T1             | TP33                               | SGAH<br>L4BH   | TU15                                 | 2          |                    | VC1<br>VC2<br>AP7               | CW13<br>CW28<br>CW31 | CE11                            | 60                              |                           |
| 3463   | PROPIONIC ACID with not less than 90% acid by mass   | 8     | CF1                 | II            | 8+3    |                    | 1 L<br>E2                       | P001<br>IBC02                 |                            | MP15                     | T7             | TP2                                | L4BN           |                                      | 2          |                    |                                 |                      | CE6                             | 83                              |                           |
| 3464   | ORGANOPHOSPHORUS COMPOUND, SOLID, TOXIC, N.O.S.      | 6.1   | T2                  | I             | 6.1    | 43<br>274          | 0<br>E5                         | P002<br>IBC07                 |                            | MP18                     | T6             | TP33                               | S10AH<br>L10CH | TU14<br>TU15<br>TU38<br>TE21<br>TE22 | 1          | W10                |                                 | CW13<br>CW28<br>CW31 |                                 | 66                              |                           |
| 3464   | ORGANOPHOSPHORUS COMPOUND, SOLID, TOXIC, N.O.S.      | 6.1   | T2                  | III           | 6.1    | 43<br>274          | 5 kg<br>E1                      | P002<br>IBC08<br>LP02<br>R001 | B3                         | MP10                     | T1             | TP33                               | SGAH<br>L4BH   | TU15                                 | 2          |                    | VC1<br>VC2<br>AP7               | CW13<br>CW28<br>CW31 | CE11                            | 60                              |                           |
| 3465   | ORGANOARSENIC COMPOUND, SOLID, N.O.S.                | 6.1   | T3                  | I             | 6.1    | 274                | 0<br>E5                         | P002<br>IBC07                 |                            | MP18                     | T6             | TP33                               | S10AH<br>L10CH | TU14<br>TU15<br>TU38<br>TE21<br>TE22 | 1          | W10                |                                 | CW13<br>CW28<br>CW31 |                                 | 66                              |                           |
| 3465   | ORGANOARSENIC COMPOUND, SOLID, N.O.S.                | 6.1   | T3                  | II            | 6.1    | 274                | 500 g<br>E4                     | P002<br>IBC08                 | B4                         | MP10                     | T3             | TP33                               | SGAH<br>L4BH   | TU15                                 | 2          | W11                |                                 | CW13<br>CW28<br>CW31 | CE9                             | 60                              |                           |
| 3465   | ORGANOARSENIC COMPOUND, SOLID, N.O.S.                | 6.1   | T3                  | III           | 6.1    | 274                | 5 kg<br>E1                      | P002<br>IBC08<br>LP02<br>R001 | B3                         | MP10                     | T1             | TP33                               | SGAH<br>L4BH   | TU15                                 | 2          |                    | VC1<br>VC2<br>AP7               | CW13<br>CW28<br>CW31 | CE11                            | 60                              |                           |
| 3466   | METAL CARBONYLS, SOLID, N.O.S.                       | 6.1   | T3                  | I             | 6.1    | 274<br>562         | 0<br>E5                         | P002<br>IBC07                 |                            | MP18                     | T6             | TP33                               | S10AH<br>L10CH | TU14<br>TU15<br>TU38<br>TE21<br>TE22 | 1          | W10                |                                 | CW13<br>CW28<br>CW31 |                                 | 66                              |                           |
| 3466   | METAL CARBONYLS, SOLID, N.O.S.                       | 6.1   | T3                  | II            | 6.1    | 274<br>562         | 500 g<br>E4                     | P002<br>IBC08                 | B4                         | MP10                     | T3             | TP33                               | SGAH<br>L4BH   | TU15                                 | 2          | W11                |                                 | CW13<br>CW28<br>CW31 | CE9                             | 60                              |                           |

| UN No. | Name and description                                                                                                                                                                                                                    | Class | Classification code | Packing group | Labels | Special provisions | Limited and excepted quantities | Packaging            |                            |                          |                   | Portable tanks and bulk containers |             | RID Tanks                |            | Transport category | Special provisions for carriage |        |      | Colis express (express parcels) | Hazard identification No. |
|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------------------|---------------|--------|--------------------|---------------------------------|----------------------|----------------------------|--------------------------|-------------------|------------------------------------|-------------|--------------------------|------------|--------------------|---------------------------------|--------|------|---------------------------------|---------------------------|
|        |                                                                                                                                                                                                                                         |       |                     |               |        |                    |                                 | Packing instructions | Special packing provisions | Mixed packing provisions | Instruc-<br>tions | Special provisions                 | Tank code   | Special provisions       | Packages   | Bulk               | Loading, unloading and handling |        |      |                                 |                           |
|        | 3.1.2                                                                                                                                                                                                                                   | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2  | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2    | 4.2.5.3                            | 4.3         | 4.3.5, 6.8.4             | 1.1.3.1(g) | 7.2.4              | 7.3.3                           | 7.5.11 | 7.6  | 5.3.2.3                         |                           |
| (1)    | (2)                                                                                                                                                                                                                                     | (3a)  | (3b)                | (4)           | (5)    | (6)                | (7a) (7b)                       | (8)                  | (9a)                       | (9b)                     | (10)              | (11)                               | (12)        | (13)                     | (16)       | (17)               | (18)                            | (19)   | (20) |                                 |                           |
| 3466   | METAL CARBONYLS, SOLID, N.O.S.                                                                                                                                                                                                          | 6.1   | T3                  | III           | 6.1    | 274 562            | 5 kg                            | P002 IBC08 LP02 R001 | B3                         | MP10                     | T1                | TP33                               | SGAH L4BH   | TU15                     |            | VC1 VC2 AP7        | CW13 CW28 CW31                  | CE11   | 60   |                                 |                           |
| 3467   | ORGANOMETALLIC COMPOUND, SOLID, TOXIC, N.O.S.                                                                                                                                                                                           | 6.1   | T3                  | I             | 6.1    | 274 562            | 0                               | P002 IBC07           |                            | MP18                     | T6                | TP33                               | S10AH L10CH | TU14 TU15 TU38 TE21 TE22 | W10        |                    | CW13 CW28 CW31                  |        | 66   |                                 |                           |
| 3467   | ORGANOMETALLIC COMPOUND, SOLID, TOXIC, N.O.S.                                                                                                                                                                                           | 6.1   | T3                  | II            | 6.1    | 274 562            | 500 g                           | P002 IBC08           | B4                         | MP10                     | T3                | TP33                               | SGAH L4BH   | TU15                     | W11        |                    | CW13 CW28 CW31                  | CE9    | 60   |                                 |                           |
| 3467   | ORGANOMETALLIC COMPOUND, SOLID, TOXIC, N.O.S.                                                                                                                                                                                           | 6.1   | T3                  | III           | 6.1    | 274 562            | 5 kg                            | P002 IBC08 LP02 R001 | B3                         | MP10                     | T1                | TP33                               | SGAH L4BH   | TU15                     |            | VC1 VC2 AP7        | CW13 CW28 CW31                  | CE11   | 60   |                                 |                           |
| 3468   | HYDROGEN IN A METAL HYDRIDE STORAGE SYSTEM or HYDROGEN IN A METAL HYDRIDE STORAGE SYSTEM CONTAINED IN EQUIPMENT or HYDROGEN IN A METAL HYDRIDE STORAGE SYSTEM PACKED WITH EQUIPMENT                                                     | 2     | 1F                  |               | 2.1    | 321 356            | 0                               | P205                 |                            | MP9                      |                   |                                    |             |                          | 2          |                    | CW9 CW10 CW36                   | CE3    | 23   |                                 |                           |
| 3469   | PAINT, FLAMMABLE, CORROSIVE (including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid lacquer base) or PAINT RELATED MATERIAL, FLAMMABLE, CORROSIVE (including paint thinning and reducing compound) | 3     | FC                  | I             | 3+8    | 163 367            | 0                               | P001                 |                            | MP7 MP17                 | T11               | TP2 TP27                           | L10CH       | TU14 TU38 TE21 TE22      | 1          |                    |                                 |        | 338  |                                 |                           |
| 3469   | PAINT, FLAMMABLE, CORROSIVE (including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid lacquer base) or PAINT RELATED MATERIAL, FLAMMABLE, CORROSIVE (including paint thinning and reducing compound) | 3     | FC                  | II            | 3+8    | 163 367            | 1 L                             | P001 IBC02           |                            | MP19                     | T7                | TP2 TP8 TP28                       | L4BH        |                          | 2          |                    |                                 | CE7    | 338  |                                 |                           |

| UN No. | Name and description                                                                                                                                                                                                                    | Class | Classification code | Packing group | Labels | Special provisions | Limited and excepted quantities | Packaging                     |                            |                          | Portable tanks and bulk containers |                    | RID Tanks |                             | Transport category | Special provisions for carriage |       |                                 | Colls express (express parcels) | Hazard identification No. |    |
|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------------------|---------------|--------|--------------------|---------------------------------|-------------------------------|----------------------------|--------------------------|------------------------------------|--------------------|-----------|-----------------------------|--------------------|---------------------------------|-------|---------------------------------|---------------------------------|---------------------------|----|
|        |                                                                                                                                                                                                                                         |       |                     |               |        |                    |                                 | Packing instructions          | Special packing provisions | Mixed packing provisions | Instruc-tions                      | Special provisions | Tank code | Special provi-sions         |                    | Packages                        | Bulk  | Loading, unloading and handling |                                 |                           |    |
|        | 3.1.2                                                                                                                                                                                                                                   | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2  | 3.3                | 3.4/3.5.1.2                     | 4.1.4                         | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3            | 4.3       | 4.3.5, 6.8.4                | 1.1.3.1(c)         | 7.2.4                           | 7.3.3 | 7.5.11                          | 7.6                             | 5.3.2.3                   |    |
| (1)    | (2)                                                                                                                                                                                                                                     | (3a)  | (3b)                | (4)           | (5)    | (6)                | (7a)                            | (8)                           | (9a)                       | (9b)                     | (10)                               | (11)               | (12)      | (13)                        | (15)               | (16)                            | (17)  | (18)                            | (19)                            | (20)                      |    |
| 3469   | PAINT, FLAMMABLE, CORROSIVE (including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid lacquer base) or PAINT RELATED MATERIAL, FLAMMABLE, CORROSIVE (including paint thinning and reducing compound) | 3     | FC                  | III           | 3+8    | 163<br>367         | 5 L<br>E1                       | P001<br>IBC03<br>R001         |                            | MP19                     | T4                                 | TP1<br>TP29        | L4BN      |                             | 3                  | W12                             |       |                                 |                                 | CE4                       | 38 |
| 3470   | PAINT, CORROSIVE, FLAMMABLE (including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid lacquer base) or PAINT RELATED MATERIAL, CORROSIVE, FLAMMABLE (including paint thinning and reducing compound) | 8     | CF1                 | II            | 8+3    | 163<br>367         | 1 L<br>E2                       | P001<br>IBC02                 |                            | MP15                     | T7                                 | TP2<br>TP8<br>TP28 | L4BN      |                             | 2                  |                                 |       |                                 |                                 | CE6                       | 83 |
| 3471   | HYDROGENDIFLUORIDES SOLUTION, N.O.S.                                                                                                                                                                                                    | 8     | CT1                 | II            | 8+6.1  |                    | 1 L<br>E2                       | P001<br>IBC02                 |                            | MP15                     | T7                                 | TP2                | L4DH      | TU14<br>TE17<br>TE21<br>JT4 | 2                  |                                 |       | CW13<br>CW28                    | CE6                             | 86                        |    |
| 3471   | HYDROGENDIFLUORIDES SOLUTION, N.O.S.                                                                                                                                                                                                    | 8     | CT1                 | III           | 8+6.1  |                    | 5 L<br>E1                       | P001<br>IBC03<br>R001         |                            | MP19                     | T4                                 | TP1                | L4DH      | TU14<br>TE21                | 3                  | W12                             |       | CW13<br>CW28                    | CE8                             | 86                        |    |
| 3472   | CROTONIC ACID, LIQUID                                                                                                                                                                                                                   | 8     | C3                  | III           | 8      |                    | 5 L<br>E1                       | P001<br>IBC03<br>LP01<br>R001 |                            | MP19                     | T4                                 | TP1                | L4BN      |                             | 3                  | W12                             |       |                                 | CE8                             | 80                        |    |
| 3473   | FUEL CELL CARTRIDGES or FUEL CELL CARTRIDGES CONTAINED IN EQUIPMENT or FUEL CELL CARTRIDGES PACKED WITH EQUIPMENT containing flammable liquids                                                                                          | 3     | F3                  |               | 3      | 328                | 1 L<br>E0                       | P004                          |                            |                          |                                    |                    |           |                             | 3                  |                                 |       |                                 | CE7                             | 30                        |    |
| 3474   | 1-HYDROXYBENZOTRIAZOLE MONOHYDRATE                                                                                                                                                                                                      | 4.1   | D                   | I             | 4.1    |                    | 0<br>E0                         | P406                          | PP48                       | MP2                      |                                    |                    |           |                             | 1                  | W1                              |       |                                 |                                 | 40                        |    |
| 3475   | ETHANOL AND GASOLINE MIXTURE or ETHANOL AND MOTOR SPIRIT MIXTURE or ETHANOL AND PETROL MIXTURE, with more than 10% ethanol                                                                                                              | 3     | F1                  | II            | 3      | 333                | 1 L<br>E2                       | P001<br>IBC02                 |                            | MP19                     | T4                                 | TP1                | LGBF      |                             | 2                  |                                 |       |                                 | CE7                             | 33                        |    |

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| UN No. | Name and description                                                                                                                                    | Class | Classification code | Packing group | Labels | Special provisions                                   | Limited and excepted quantities | Packaging            |                                                                          |                          | Portable tanks and bulk containers |                    | RID Tanks |                    | Transport category | Special provisions for carriage |       |                                 | Colis express (express parcels) | Hazard identification No. |      |
|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------------------|---------------|--------|------------------------------------------------------|---------------------------------|----------------------|--------------------------------------------------------------------------|--------------------------|------------------------------------|--------------------|-----------|--------------------|--------------------|---------------------------------|-------|---------------------------------|---------------------------------|---------------------------|------|
|        |                                                                                                                                                         |       |                     |               |        |                                                      |                                 | Packing instructions | Special packing provisions                                               | Mixed packing provisions | Instruct-ions                      | Special provisions | Tank code | Special provisions |                    | Packages                        | Bulk  | Loading, unloading and handling |                                 |                           |      |
|        | 3.1.2                                                                                                                                                   | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2  | 3.3                                                  | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                                                                    | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3            | 4.3       | 4.3.5, 6.8.4       | 1.1.3.1(c)         | 7.2.4                           | 7.3.3 | 7.5.11                          | 7.6                             | 5.3.2.3                   |      |
| (1)    | (2)                                                                                                                                                     | (3a)  | (3b)                | (4)           | (5)    | (6)                                                  | (7a)                            | (7b)                 | (8)                                                                      | (9a)                     | (9b)                               | (10)               | (11)      | (12)               | (13)               | (15)                            | (16)  | (17)                            | (18)                            | (19)                      | (20) |
| 3476   | FUEL CELL CARTRIDGES or FUEL CELL CARTRIDGES CONTAINED IN EQUIPMENT or FUEL CELL CARTRIDGES PACKED WITH EQUIPMENT, containing water-reactive substances | 4.3   | W3                  |               | 4.3    | 328<br>334                                           | 500 ml or 500 g                 | P004                 |                                                                          |                          |                                    |                    |           |                    |                    | 3                               | W1    |                                 | CW23                            | CE2                       | 423  |
| 3477   | FUEL CELL CARTRIDGES or FUEL CELL CARTRIDGES CONTAINED IN EQUIPMENT or FUEL CELL CARTRIDGES PACKED WITH EQUIPMENT, containing corrosive substances      | 8     | C11                 |               | 8      | 328<br>334                                           | 1 L or 1 kg                     | P004                 |                                                                          |                          |                                    |                    |           |                    |                    | 3                               |       |                                 |                                 | CE8                       | 80   |
| 3478   | FUEL CELL CARTRIDGES or FUEL CELL CARTRIDGES CONTAINED IN EQUIPMENT or FUEL CELL CARTRIDGES PACKED WITH EQUIPMENT, containing liquefied flammable gas   | 2     | 6F                  |               | 2.1    | 328<br>338                                           | 120 ml                          | P004                 |                                                                          |                          |                                    |                    |           |                    |                    | 2                               |       |                                 | CW9<br>CW12                     | CE3                       | 23   |
| 3479   | FUEL CELL CARTRIDGES or FUEL CELL CARTRIDGES CONTAINED IN EQUIPMENT or FUEL CELL CARTRIDGES PACKED WITH EQUIPMENT, containing hydrogen in metal hydride | 2     | 6F                  |               | 2.1    | 328<br>339                                           | 120 ml                          | P004                 |                                                                          |                          |                                    |                    |           |                    |                    | 2                               |       |                                 | CW9<br>CW12                     | CE3                       | 23   |
| 3480   | LITHIUM ION BATTERIES (including lithium ion polymer batteries)                                                                                         | 9     | M4                  |               | 9A     | 188<br>230<br>310<br>348<br>376<br>377<br>387<br>636 | 0                               | E0                   | P903<br>P908<br>P909<br>P910<br>P911<br>LP903<br>LP904<br>LP905<br>LP906 |                          |                                    |                    |           |                    |                    | 2                               |       |                                 |                                 | CE2                       | 90   |

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| UN No. | Name and description                                                                                                                               | Class | Classification code | Packing group | Labels  | Special provisions                                                 | Limited and excepted quantities | Packaging                                                                |                            |                          | Portable tanks and bulk containers |                    | RID Tanks |                    | Transport category                          | Special provisions for carriage |       |                                 | Colts express (express parcels) | Hazard identification No. |      |
|--------|----------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------------------|---------------|---------|--------------------------------------------------------------------|---------------------------------|--------------------------------------------------------------------------|----------------------------|--------------------------|------------------------------------|--------------------|-----------|--------------------|---------------------------------------------|---------------------------------|-------|---------------------------------|---------------------------------|---------------------------|------|
|        |                                                                                                                                                    |       |                     |               |         |                                                                    |                                 | Packing instructions                                                     | Special packing provisions | Mixed packing provisions | Instruct-ions                      | Special provisions | Tank code | Special provisions |                                             | Packages                        | Bulk  | Loading, unloading and handling |                                 |                           |      |
|        | 3.1.2                                                                                                                                              | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2   | 3.3                                                                | 3.4/3.5.1.2                     | 4.1.4                                                                    | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3            | 4.3       | 4.3.5, 6.8.4       | 1.1.3.1(c)                                  | 7.2.4                           | 7.3.3 | 7.5.11                          | 7.6                             | 5.3.2.3                   |      |
| (1)    | (2)                                                                                                                                                | (3a)  | (3b)                | (4)           | (5)     | (6)                                                                | (7a)                            | (7b)                                                                     | (8)                        | (9a)                     | (9b)                               | (10)               | (11)      | (12)               | (13)                                        | (15)                            | (16)  | (17)                            | (18)                            | (19)                      | (20) |
| 3481   | LITHIUM ION BATTERIES CONTAINED IN EQUIPMENT or LITHIUM ION BATTERIES PACKED WITH EQUIPMENT (including lithium ion polymer batteries)              | 9     | M4                  |               | 9A      | 188<br>230<br>310<br>348<br>360<br>376<br>377<br>387<br>390<br>670 | 0<br>E0                         | P903<br>P908<br>P909<br>P910<br>P911<br>LP903<br>LP904<br>LP905<br>LP906 |                            |                          |                                    |                    |           |                    | 2                                           |                                 |       |                                 |                                 | CE2                       | 90   |
| 3482   | ALKALI METAL DISPERSION, FLAMMABLE or ALKALINE EARTH METAL DISPERSION, FLAMMABLE                                                                   | 4.3   | WF1                 | I             | 4.3+3   | 182<br>183<br>506                                                  | 0<br>E0                         | P402                                                                     | RR8                        | MP2                      |                                    |                    |           | L10BN(+)           | TU1<br>TE5<br>TT3                           | 1                               | W1    |                                 | CW23                            |                           | X323 |
| 3483   | MOTOR FUEL ANTI-KNOCK MIXTURE, FLAMMABLE                                                                                                           | 6.1   | TF1                 | I             | 6.1+3   |                                                                    | 0<br>E0                         | P602                                                                     |                            | MP8<br>MP17              | T14                                | TP2                |           | L10CH              | TU14<br>TU15<br>TU38<br>TE21<br>TE22<br>TT6 | 1                               |       |                                 | CW13<br>CW28<br>CW31            |                           | 663  |
| 3484   | HYDRAZINE AQUEOUS SOLUTION, FLAMMABLE with more than 37% hydrazine, by mass                                                                        | 8     | CFT                 | I             | 8+3+6.1 | 530                                                                | 0<br>E0                         | P001                                                                     |                            | MP8<br>MP17              | T10                                | TP2                |           | L10BH              | TU38<br>TE22                                | 1                               |       |                                 | CW13<br>CW28                    |                           | 886  |
| 3485   | CALCIUM HYPOCHLORITE, DRY, CORROSIVE or CALCIUM HYPOCHLORITE MIXTURE, DRY, CORROSIVE with more than 39% available chlorine (8.8% available oxygen) | 5.1   | OC2                 | II            | 5.1+8   | 314                                                                | 1 kg<br>E2                      | P002<br>IBC08                                                            | B4 B13                     | MP2                      |                                    |                    |           | SGAN               | TU3                                         | 2                               | W11   |                                 | CW24<br>CW35                    | CE10                      | 58   |
| 3486   | CALCIUM HYPOCHLORITE MIXTURE, DRY, CORROSIVE with more than 10% but not more than 39% available chlorine                                           | 5.1   | OC2                 | III           | 5.1+8   | 314                                                                | 5 kg<br>E1                      | P002<br>IBC08<br>LP02<br>R001                                            | B3 B13<br>L3               | MP2                      |                                    |                    |           | SGAN               | TU3                                         | 3                               |       |                                 | CW24<br>CW35                    | CE11                      | 58   |
| 3487   | CALCIUM HYPOCHLORITE, HYDRATED, CORROSIVE or CALCIUM HYPOCHLORITE, HYDRATED MIXTURE, CORROSIVE with not less than 5.5% but not more than 16% water | 5.1   | OC2                 | II            | 5.1+8   | 314<br>322                                                         | 1 kg<br>E2                      | P002<br>IBC08                                                            | B4 B13                     | MP2                      |                                    |                    |           | SGAN               | TU3                                         | 2                               | W11   |                                 | CW24<br>CW35                    | CE10                      | 58   |



| UN No. | Name and description                                                                                                                                                                                                 | Class | Classification code | Packing group | Labels    | Special provisions | Limited and excepted quantities | Packaging            |                            |                          |                | Portable tanks and bulk containers | RID Tanks |                    | Transport category            | Special provisions for carriage |       |                                 | Colts express (express parcels) | Hazard identification No. |
|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------------------|---------------|-----------|--------------------|---------------------------------|----------------------|----------------------------|--------------------------|----------------|------------------------------------|-----------|--------------------|-------------------------------|---------------------------------|-------|---------------------------------|---------------------------------|---------------------------|
|        |                                                                                                                                                                                                                      |       |                     |               |           |                    |                                 | Packing instructions | Special packing provisions | Mixed packing provisions | Instruct-ions  | Special provisions                 | Tank code | Special provisions |                               | Packages                        | Bulk  | Loading, unloading and handling |                                 |                           |
|        | 3.1.2                                                                                                                                                                                                                | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2     | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2 | 4.2.5.3                            | 4.3       | 4.3.5, 6.8.4       | 1.1.3.1(e)                    | 7.2.4                           | 7.3.3 | 7.5.11                          | 7.6                             | 5.3.2.3                   |
| (1)    | (2)                                                                                                                                                                                                                  | (3a)  | (3b)                | (4)           | (5)       | (6)                | (7a)                            | (7b)                 | (8)                        | (9a)                     | (9b)           | (10)                               | (11)      | (12)               | (13)                          | (16)                            | (17)  | (18)                            | (19)                            | (20)                      |
| 3487   | CALCIUM HYPOCHLORITE, HYDRATED, CORROSIVE or CALCIUM HYPOCHLORITE, HYDRATED MIXTURE, CORROSIVE with not less than 5.5% but not more than 16% water                                                                   | 5.1   | OC2                 | III           | 5.1+8     | 314                | 5 kg                            | E1                   | P002 IBC08 R001            | MP2                      |                |                                    | SGAN      | TU3                | 3                             |                                 |       | CW24 CW35                       | CE11                            | 58                        |
| 3488   | TOXIC BY INHALATION LIQUID, FLAMMABLE, CORROSIVE, N.O.S. with an LC <sub>50</sub> lower than or equal to 200 ml/m <sup>3</sup> and saturated vapour concentration greater than or equal to 500 LC <sub>50</sub>      | 6.1   | TFC                 | I             | 6.1+3+8   | 274                | 0                               | E0                   | P601                       | MP8 MP17                 | TP2            |                                    |           | L15CH              | TU14 TU15 TU38 TE21 TE22 TE25 | 1                               |       | CW13 CW28 CW31                  |                                 | 663                       |
| 3489   | TOXIC BY INHALATION LIQUID, FLAMMABLE, CORROSIVE, N.O.S. with an LC <sub>50</sub> lower than or equal to 1000 ml/m <sup>3</sup> and saturated vapour concentration greater than or equal to 10 LC <sub>50</sub>      | 6.1   | TFC                 | I             | 6.1+3+8   | 274                | 0                               | E0                   | P602                       | MP8 MP17                 | TP2            |                                    |           | L10CH              | TU14 TU15 TU38 TE21 TE22      | 1                               |       | CW13 CW28 CW31                  |                                 | 663                       |
| 3490   | TOXIC BY INHALATION LIQUID, WATER-REACTIVE, FLAMMABLE, N.O.S. with an LC <sub>50</sub> lower than or equal to 200 ml/m <sup>3</sup> and saturated vapour concentration greater than or equal to 500 LC <sub>50</sub> | 6.1   | TFW                 | I             | 6.1+3+4.3 | 274                | 0                               | E0                   | P601                       | MP8 MP17                 | TP2            |                                    |           | L15CH              | TU14 TU15 TU38 TE21 TE22 TE25 | 1                               |       | CW13 CW28 CW31                  |                                 | 623                       |
| 3491   | TOXIC BY INHALATION LIQUID, WATER-REACTIVE, FLAMMABLE, N.O.S. with an LC <sub>50</sub> lower than or equal to 1000 ml/m <sup>3</sup> and saturated vapour concentration greater than or equal to 10 LC <sub>50</sub> | 6.1   | TFW                 | I             | 6.1+3+4.3 | 274                | 0                               | E0                   | P602                       | MP8 MP17                 | TP2            |                                    |           | L10CH              | TU14 TU15 TU38 TE21 TE22 TE25 | 1                               |       | CW13 CW28 CW31                  |                                 | 623                       |
| 3494   | PETROLEUM SOUR CRUDE OIL, FLAMMABLE, TOXIC                                                                                                                                                                           | 3     | FT1                 | I             | 3+6.1     | 343                | 0                               | E0                   | P001                       | MP7 MP17                 | TP2            |                                    |           | L10CH              | TU14 TU15 TU38 TE21 TE22      | 1                               |       | CW13 CW28                       |                                 | 336                       |
| 3494   | PETROLEUM SOUR CRUDE OIL, FLAMMABLE, TOXIC                                                                                                                                                                           | 3     | FT1                 | II            | 3+6.1     | 343                | 1 L                             | E2                   | P001 IBC02                 | MP19                     | TP2            |                                    |           | L4BH               | TU15                          | 2                               |       | CW13 CW28                       | CE7                             | 336                       |

| UN No. | Name and description                                                                   | Class | Classification code | Packing group | Labels  | Special provisions | Limited and excepted quantities | Packaging            |                            |                          | Portable tanks and bulk containers |                    | RID Tanks |                    | Transport category | Special provisions for carriage |             |                                 | Colts express (express parcels) | Hazard identification No. |  |
|--------|----------------------------------------------------------------------------------------|-------|---------------------|---------------|---------|--------------------|---------------------------------|----------------------|----------------------------|--------------------------|------------------------------------|--------------------|-----------|--------------------|--------------------|---------------------------------|-------------|---------------------------------|---------------------------------|---------------------------|--|
|        |                                                                                        |       |                     |               |         |                    |                                 | Packing instructions | Special packing provisions | Mixed packing provisions | Instruct-ions                      | Special provisions | Tank code | Special provisions |                    | Packages                        | Bulk        | Loading, unloading and handling |                                 |                           |  |
|        | 3.1.2                                                                                  | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2   | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3            | 4.3       | 4.3.5, 6.8.4       | 1.1.3.1(c)         | 7.2.4                           | 7.3.3       | 7.5.11                          | 7.6                             | 5.3.2.3                   |  |
| (1)    | (2)                                                                                    | (3a)  | (3b)                | (4)           | (5)     | (6)                | (7a)                            | (8)                  | (9a)                       | (9b)                     | (10)                               | (11)               | (12)      | (13)               | (15)               | (16)                            | (17)        | (18)                            | (19)                            | (20)                      |  |
| 3494   | PETROLEUM SOUR CRUDE OIL, FLAMMABLE, TOXIC                                             | 3     | FT1                 | III           | 3+6.1   | 343                | 5 L                             | P001 IBC03 R001      |                            | MP19                     | T4                                 | TP1                | L4BH      | TU15               | 3                  | W12                             |             | CW13 CW28                       | CE4                             | 36                        |  |
| 3495   | IODINE                                                                                 | 8     | CT2                 | III           | 8+6.1   | 279                | 5 kg                            | P002 IBC08 R001      | B3                         | MP10                     | T1                                 | TP33               | SGAV L4BN |                    | 3                  |                                 | VC1 VC2 AP7 | CW13 CW28                       | CE11                            | 86                        |  |
| 3496   | Batteries, nickel-metal hydride                                                        | 9     | M11                 |               |         |                    |                                 |                      |                            |                          |                                    |                    |           |                    |                    | NOT SUBJECT TO RID              |             |                                 |                                 |                           |  |
| 3497   | KRILL MEAL                                                                             | 4.2   | S2                  | II            | 4.2     | 300                | 0                               | P410 IBC06           |                            | MP14                     | T3                                 | TP33               | SGAN      |                    | 2                  | W1                              |             |                                 | CE10                            | 40                        |  |
| 3497   | KRILL MEAL                                                                             | 4.2   | S2                  | III           | 4.2     | 300                | 0                               | P002 IBC08 LP02 R001 | B3                         | MP14                     | T1                                 | TP33               | SGAV      |                    | 3                  | W1                              | VC1 VC2 AP1 |                                 | CE11                            | 40                        |  |
| 3498   | IODINE MONOCHLORIDE, LIQUID                                                            | 8     | C1                  | II            | 8       |                    | 1 L                             | P001 IBC02           |                            | MP15                     | T7                                 | TP2                | L4BN      |                    | 2                  |                                 |             |                                 | CE10                            | 80                        |  |
| 3499   | CAPACITOR, ELECTRIC DOUBLE LAYER (with an energy storage capacity greater than 0.3 Wh) | 9     | M11                 |               | 9       | 361                | 0                               | P003                 |                            |                          |                                    |                    |           |                    | 4                  |                                 |             |                                 | CE2                             | 90                        |  |
| 3500   | CHEMICAL UNDER PRESSURE, N.O.S.                                                        | 2     | 8A                  |               | 2.2     | 274 659            | 0                               | P206                 | PP97                       | MP9                      | T50                                | TP4 TP40           |           |                    | 3                  |                                 |             | CW9 CW10 CW12 CW36              | CE2                             | 20                        |  |
| 3501   | CHEMICAL UNDER PRESSURE, FLAMMABLE, N.O.S.                                             | 2     | 8F                  |               | 2.1     | 274 659            | 0                               | P206                 | PP89                       | MP9                      | T50                                | TP4 TP40           |           |                    | 2                  |                                 |             | CW9 CW10 CW12 CW36              | CE2                             | 23                        |  |
| 3502   | CHEMICAL UNDER PRESSURE, TOXIC, N.O.S.                                                 | 2     | 8T                  |               | 2.2+6.1 | 274 659            | 0                               | P206                 | PP89                       | MP9                      | T50                                | TP4 TP40           |           |                    | 1                  |                                 |             | CW9 CW10 CW12 CW36              | CE2                             | 26                        |  |
| 3503   | CHEMICAL UNDER PRESSURE, CORROSIVE, N.O.S.                                             | 2     | 8C                  |               | 2.2+8   | 274 659            | 0                               | P206                 | PP89                       | MP9                      | T50                                | TP4 TP40           |           |                    | 1                  |                                 |             | CW9 CW10 CW12 CW36              | CE2                             | 28                        |  |

NOT SUBJECT TO RID

| UN No. | Name and description                                                                                                        | Class | Classification code | Packing group | Labels  | Special provisions | Limited and excepted quantities | Packaging             |                            |                          | Portable tanks and bulk containers |                    | RID Tanks |                    | Transport category | Special provisions for carriage |             |                                     | Colis express (express parcels) | Hazard identification No. |
|--------|-----------------------------------------------------------------------------------------------------------------------------|-------|---------------------|---------------|---------|--------------------|---------------------------------|-----------------------|----------------------------|--------------------------|------------------------------------|--------------------|-----------|--------------------|--------------------|---------------------------------|-------------|-------------------------------------|---------------------------------|---------------------------|
|        |                                                                                                                             |       |                     |               |         |                    |                                 | Packing instructions  | Special packing provisions | Mixed packing provisions | Instruct-ions                      | Special provisions | Tank code | Special provisions |                    | Packages                        | Bulk        | Loading, unloading and handling     |                                 |                           |
|        | 3.1.2                                                                                                                       | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2   | 3.3                | 3.4/3.5.1.2                     | 4.1.4                 | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3            | 4.3       | 4.3.5, 6.8.4       | 1.1.3.(c)          | 7.2.4                           | 7.3.3       | 7.5.11                              | 7.6                             | 5.3.2.3                   |
| (1)    | (2)                                                                                                                         | (3a)  | (3b)                | (4)           | (5)     | (6)                | (7a) (7b)                       | (8)                   | (9a)                       | (9b)                     | (10)                               | (11)               | (12)      | (13)               | (15)               | (16)                            | (17)        | (18)                                | (19)                            | (20)                      |
| 3504   | CHEMICAL UNDER PRESSURE, FLAMMABLE, TOXIC, N.O.S.                                                                           | 2     | 8TF                 |               | 2.1+6.1 | 274<br>659         | 0 E0                            | P206                  | PP89                       | MP9                      | T50                                | TP4<br>TP40        |           |                    | 1                  |                                 |             | CW9<br>CW10<br>CW12<br>CW28<br>CW36 | CE2                             | 263                       |
| 3505   | CHEMICAL UNDER PRESSURE, FLAMMABLE, CORROSIVE, N.O.S.                                                                       | 2     | 8FC                 |               | 2.1+8   | 274<br>659         | 0 E0                            | P206                  | PP89                       | MP9                      | T50                                | TP4<br>TP40        |           |                    | 1                  |                                 |             | CW9<br>CW10<br>CW12<br>CW36         | CE2                             | 238                       |
| 3506   | MERCURY CONTAINED IN MANUFACTURED ARTICLES                                                                                  | 8     | CT3                 |               | 8+6.1   | 366                | 5 kg E0                         | P003                  | PP90                       | MP15                     |                                    |                    |           |                    | 3                  |                                 |             | CW13<br>CW28                        | CE11                            | 86                        |
| 3507   | URANIUM HEXAFLUORIDE, RADIOACTIVE MATERIAL, EXCEPTED PACKAGE, less than 0.1 kg per package, non-fissile or fissile-excepted | 6.1   |                     | I             | 6.1+8   | 317<br>369         | 0 E0                            | P603                  |                            |                          |                                    |                    |           |                    | 1                  |                                 |             | see SP 369                          |                                 | 687                       |
| 3508   | CAPACITOR, ASYMMETRIC (with an energy storage capacity greater than 0.3 Wh)                                                 | 9     | M11                 |               | 9       | 372                | 0 E0                            | P003                  |                            |                          |                                    |                    |           |                    | 4                  |                                 |             |                                     | CE2                             | 90                        |
| 3509   | PACKAGINGS, DISCARDED, EMPTY, UNCLEARED                                                                                     | 9     | M11                 |               | 9       | 663                | 0 E0                            | P003<br>IBC08<br>LP02 | RR9<br>BB3<br>LL1          |                          | BK2                                |                    |           |                    | 4                  |                                 | VC2<br>AP10 |                                     |                                 | 90                        |
| 3510   | ADSORBED GAS, FLAMMABLE, N.O.S.                                                                                             | 2     | 9F                  |               | 2.1     | 274                | 0 E0                            | P208                  |                            | MP9                      |                                    |                    |           |                    | 2                  |                                 |             | CW9<br>CW10<br>CW36                 | CE3                             | 23                        |
| 3511   | ADSORBED GAS, N.O.S.                                                                                                        | 2     | 9A                  |               | 2.2     | 274                | 0 E0                            | P208                  |                            | MP9                      |                                    |                    |           |                    | 3                  |                                 |             | CW9<br>CW10<br>CW36                 | CE3                             | 20                        |
| 3512   | ADSORBED GAS, TOXIC, N.O.S.                                                                                                 | 2     | 9T                  |               | 2.3     | 274                | 0 E0                            | P208                  |                            | MP9                      |                                    |                    |           |                    | 1                  |                                 |             | CW9<br>CW10<br>CW36                 |                                 | 26                        |
| 3513   | ADSORBED GAS, OXIDIZING, N.O.S.                                                                                             | 2     | 9O                  |               | 2.2+5.1 | 274                | 0 E0                            | P208                  |                            | MP9                      |                                    |                    |           |                    | 3                  |                                 |             | CW9<br>CW10<br>CW36                 | CE3                             | 25                        |
| 3514   | ADSORBED GAS, TOXIC, FLAMMABLE, N.O.S.                                                                                      | 2     | 9TF                 |               | 2.3+2.1 | 274                | 0 E0                            | P208                  |                            | MP9                      |                                    |                    |           |                    | 1                  |                                 |             | CW9<br>CW10<br>CW36                 |                                 | 263                       |
| 3515   | ADSORBED GAS, TOXIC, OXIDIZING, N.O.S.                                                                                      | 2     | 9TO                 |               | 2.3+5.1 | 274                | 0 E0                            | P208                  |                            | MP9                      |                                    |                    |           |                    | 1                  |                                 |             | CW9<br>CW10<br>CW36                 |                                 | 265                       |

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| UN No. | Name and description                              | Class | Classification code | Packing group | Labels    | Special provisions | Limited and excepted quantities | Packaging            |                            |                          | Portable tanks and bulk containers |                    | RID Tanks |                     | Transport category | Special provisions for carriage |       |                                 | Colts express (express parcels) | Hazard identification No. |      |
|--------|---------------------------------------------------|-------|---------------------|---------------|-----------|--------------------|---------------------------------|----------------------|----------------------------|--------------------------|------------------------------------|--------------------|-----------|---------------------|--------------------|---------------------------------|-------|---------------------------------|---------------------------------|---------------------------|------|
|        |                                                   |       |                     |               |           |                    |                                 | Packing instructions | Special packing provisions | Mixed packing provisions | Instruc-tions                      | Special provisions | Tank code | Special provi-sions |                    | Packages                        | Bulk  | Loading, unloading and handling |                                 |                           |      |
|        | 3.1.2                                             | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2     | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3            | 4.3       | 4.3.5, 6.8.4        | 1.1.3.1(c)         | 7.2.4                           | 7.3.3 | 7.5.11                          | 7.6                             | 5.3.2.3                   |      |
| (1)    | (2)                                               | (3a)  | (3b)                | (4)           | (5)       | (6)                | (7a)                            | (7b)                 | (8)                        | (9a)                     | (9b)                               | (10)               | (11)      | (12)                | (13)               | (15)                            | (16)  | (17)                            | (18)                            | (19)                      | (20) |
| 3516   | ADSORBED GAS, TOXIC, CORROSIVE, N.O.S.            | 2     | 9TC                 |               | 2.3+8     | 274<br>379         | 0                               | E0                   | P208                       |                          | MP9                                |                    |           |                     |                    | 1                               |       |                                 | CW9<br>CW10<br>CW36             |                           | 268  |
| 3517   | ADSORBED GAS, TOXIC, FLAMMABLE, CORROSIVE, N.O.S. | 2     | 9TFC                |               | 2.3+2.1+8 | 274                | 0                               | E0                   | P208                       |                          | MP9                                |                    |           |                     |                    | 1                               |       |                                 | CW9<br>CW10<br>CW36             |                           | 263  |
| 3518   | ADSORBED GAS, TOXIC, OXIDIZING, CORROSIVE, N.O.S. | 2     | 9TOC                |               | 2.3+5.1+8 | 274                | 0                               | E0                   | P208                       |                          | MP9                                |                    |           |                     |                    | 1                               |       |                                 | CW9<br>CW10<br>CW36             |                           | 265  |
| 3519   | BORON TRIFLUORIDE, ADSORBED                       | 2     | 9TC                 |               | 2.3+8     |                    | 0                               | E0                   | P208                       |                          | MP9                                |                    |           |                     |                    | 1                               |       |                                 | CW9<br>CW10<br>CW36             |                           | 268  |
| 3520   | CHLORINE, ADSORBED                                | 2     | 9TOC                |               | 2.3+5.1+8 |                    | 0                               | E0                   | P208                       |                          | MP9                                |                    |           |                     |                    | 1                               |       |                                 | CW9<br>CW10<br>CW36             |                           | 265  |
| 3521   | SILICON TETRAFLUORIDE, ADSORBED                   | 2     | 9TC                 |               | 2.3+8     |                    | 0                               | E0                   | P208                       |                          | MP9                                |                    |           |                     |                    | 1                               |       |                                 | CW9<br>CW10<br>CW36             |                           | 268  |
| 3522   | ARSINE, ADSORBED                                  | 2     | 9TF                 |               | 2.3+2.1   |                    | 0                               | E0                   | P208                       |                          | MP9                                |                    |           |                     |                    | 1                               |       |                                 | CW9<br>CW10<br>CW36             |                           | 263  |
| 3523   | GERMANE, ADSORBED                                 | 2     | 9TF                 |               | 2.3+2.1   |                    | 0                               | E0                   | P208                       |                          | MP9                                |                    |           |                     |                    | 1                               |       |                                 | CW9<br>CW10<br>CW36             |                           | 263  |
| 3524   | PHOSPHORUS PENTAFLUORIDE, ADSORBED                | 2     | 9TC                 |               | 2.3+8     |                    | 0                               | E0                   | P208                       |                          | MP9                                |                    |           |                     |                    | 1                               |       |                                 | CW9<br>CW10<br>CW36             |                           | 268  |
| 3525   | PHOSPHINE, ADSORBED                               | 2     | 9TF                 |               | 2.3+2.1   |                    | 0                               | E0                   | P208                       |                          | MP9                                |                    |           |                     |                    | 1                               |       |                                 | CW9<br>CW10<br>CW36             |                           | 263  |
| 3526   | HYDROGEN SELENIDE, ADSORBED                       | 2     | 9TF                 |               | 2.3+2.1   |                    | 0                               | E0                   | P208                       |                          | MP9                                |                    |           |                     |                    | 1                               |       |                                 | CW9<br>CW10<br>CW36             |                           | 263  |
| 3527   | POLYESTER RESIN KIT, solid base material          | 4.1   | F4                  | II            | 4.1       | 236<br>340         | 5 kg                            | E0                   | P412                       |                          |                                    |                    |           |                     |                    | 2                               |       |                                 |                                 | CE10                      | 40   |
| 3527   | POLYESTER RESIN KIT, solid base material          | 4.1   | F4                  | III           | 4.1       | 236<br>340         | 5 kg                            | E0                   | P412                       |                          |                                    |                    |           |                     |                    | 3                               |       |                                 |                                 | CE11                      | 40   |

| UN No. | Name and description                                                                                                                                                                                               | Class | Classification code | Packing group | Labels  | Special provisions | Limited and excepted quantities | Packaging            |                            |                          |                | Portable tanks and bulk containers |           | RID Tanks          |                     | Transport category | Special provisions for carriage |        |                                 | Colts express (express parcels) | Hazard identification No. |
|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------------------|---------------|---------|--------------------|---------------------------------|----------------------|----------------------------|--------------------------|----------------|------------------------------------|-----------|--------------------|---------------------|--------------------|---------------------------------|--------|---------------------------------|---------------------------------|---------------------------|
|        |                                                                                                                                                                                                                    |       |                     |               |         |                    |                                 | Packing instructions | Special packing provisions | Mixed packing provisions | Instructions   | Special provisions                 | Tank code | Special provisions |                     |                    | Packages                        | Bulk   | Loading, unloading and handling |                                 |                           |
|        | 3.1.2                                                                                                                                                                                                              | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2   | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2 | 4.2.5.3                            | 4.3       | 4.3.5, 6.8.4       | 1.1.3.1(c)          | 7.2.4              | 7.3.3                           | 7.5.11 |                                 | 5.3.2.3                         |                           |
| (1)    | (2)                                                                                                                                                                                                                | (3a)  | (3b)                | (4)           | (5)     | (6)                | (7a) (7b)                       | (8)                  | (9a)                       | (9b)                     | (10)           | (11)                               | (12)      | (13)               | (15)                | (16)               | (17)                            | (18)   | (19)                            | (20)                            |                           |
| 3528   | ENGINE, INTERNAL COMBUSTION, FLAMMABLE LIQUID POWERED or ENGINE, FUEL CELL, FLAMMABLE LIQUID POWERED or MACHINERY, INTERNAL COMBUSTION, FLAMMABLE LIQUID POWERED or MACHINERY, FUEL CELL, FLAMMABLE LIQUID POWERED | 3     | F3                  |               | 3       | 363<br>667<br>669  | 0 E0                            | P005                 |                            |                          |                |                                    |           |                    | -                   |                    |                                 |        |                                 | 30                              |                           |
| 3529   | ENGINE, INTERNAL COMBUSTION, FLAMMABLE GAS POWERED or ENGINE, FUEL CELL, FLAMMABLE GAS POWERED or MACHINERY, INTERNAL COMBUSTION, FLAMMABLE GAS POWERED or MACHINERY, FUEL CELL, FLAMMABLE GAS POWERED             | 2     | 6F                  |               | 2.1     | 363<br>667<br>669  | 0 E0                            | P005                 |                            |                          |                |                                    |           |                    | -                   |                    |                                 |        |                                 | 23                              |                           |
| 3530   | ENGINE, INTERNAL COMBUSTION or MACHINERY, INTERNAL COMBUSTION                                                                                                                                                      | 9     | M11                 |               | 9       | 363<br>667<br>669  | 0 E0                            | P005                 |                            |                          |                |                                    |           |                    | -                   |                    |                                 |        |                                 | 90                              |                           |
| 3531   | POLYMERIZING SUBSTANCE, SOLID, STABILIZED, N.O.S.                                                                                                                                                                  | 4.1   | PM1                 | III           | 4.1     | 274<br>386         | 0 E0                            | P002 IBC07           | PP92 B18                   |                          | T7             | TP4 TP6 TP33                       | SGAN(+)   | TU30 TE11          | 2                   | W7                 |                                 |        | CW22                            | CE10                            | 40                        |
| 3532   | POLYMERIZING SUBSTANCE, LIQUID, STABILIZED, N.O.S.                                                                                                                                                                 | 4.1   | PM1                 | III           | 4.1     | 274<br>386         | 0 E0                            | P001 IBC03           | PP93 B19                   |                          | T7             | TP4 TP6                            | L4BN(+)   | TU30 TE11          | 2                   | W7                 |                                 |        | CW22                            | CE6                             | 40                        |
| 3533   | POLYMERIZING SUBSTANCE, SOLID, TEMPERATURE CONTROLLED, N.O.S.                                                                                                                                                      | 4.1   | PM2                 |               |         |                    |                                 |                      |                            |                          |                |                                    |           |                    | CARRIAGE PROHIBITED |                    |                                 |        |                                 |                                 |                           |
| 3534   | POLYMERIZING SUBSTANCE, LIQUID, TEMPERATURE CONTROLLED, N.O.S.                                                                                                                                                     | 4.1   | PM2                 |               |         |                    |                                 |                      |                            |                          |                |                                    |           |                    | CARRIAGE PROHIBITED |                    |                                 |        |                                 |                                 |                           |
| 3535   | TOXIC SOLID, FLAMMABLE, INORGANIC, N.O.S.                                                                                                                                                                          | 6.1   | TF3                 | I             | 6.1+4.1 | 274                | 0 E5                            | P002 IBC99           |                            | MP18                     | T6             | TP33                               |           |                    | 1                   | W10                |                                 |        | CW13 CW28 CW31                  |                                 | 664                       |
| 3535   | TOXIC SOLID, FLAMMABLE, INORGANIC, N.O.S.                                                                                                                                                                          | 6.1   | TF3                 | II            | 6.1+4.1 | 274                | 500 g E4                        | P002 IBC08           | B4                         | MP10                     | T3             | TP33                               | SGAH      | TU15               | 2                   | W11                |                                 |        | CW13 CW28 CW31                  | CE9                             | 64                        |
| 3536   | LITHIUM BATTERIES INSTALLED IN CARGO TRANSPORT UNIT lithium ion batteries or lithium metal batteries                                                                                                               | 9     | M4                  |               | 9       | 389                | 0 E0                            |                      |                            |                          |                |                                    |           |                    | -                   |                    |                                 |        |                                 |                                 | 90                        |

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| UN No. | Name and description                                                                      | Class | Classification code | Packing group | Labels         | Special provisions | Limited and excepted quantities | Packaging            |                            |                          |                | Portable tanks and bulk containers |           | RID Tanks          |           | Transport category | Special provisions for carriage |                                 |           | Colts express (express parcels) | Hazard identification No. |
|--------|-------------------------------------------------------------------------------------------|-------|---------------------|---------------|----------------|--------------------|---------------------------------|----------------------|----------------------------|--------------------------|----------------|------------------------------------|-----------|--------------------|-----------|--------------------|---------------------------------|---------------------------------|-----------|---------------------------------|---------------------------|
|        |                                                                                           |       |                     |               |                |                    |                                 | Packing instructions | Special packing provisions | Mixed packing provisions | Instruc- tions | Special provisions                 | Tank code | Special provisions | Packages  |                    | Bulk                            | Loading, unloading and handling |           |                                 |                           |
|        | 3.1.2                                                                                     | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2          | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2 | 4.2.5.3                            | 4.3       | 4.3.5, 6.8.4       | 1.1.3.(c) | 7.2.4              | 7.3.3                           | 7.5.11                          | 7.6       | 5.3.2.3                         |                           |
| (1)    | (2)                                                                                       | (3a)  | (3b)                | (4)           | (5)            | (6)                | (7a)                            | (7b)                 | (8)                        | (9a)                     | (9b)           | (10)                               | (11)      | (12)               | (13)      | (15)               | (16)                            | (17)                            | (18)      | (19)                            | (20)                      |
| 3537   | ARTICLES CONTAINING FLAMMABLE GAS, N.O.S.                                                 | 2     | 6F                  |               | see 5.2.2.1.12 | 274 673            | 0 E0                            | P006 LP03            |                            |                          |                |                                    |           |                    |           | 4                  |                                 |                                 | CW13 CW28 | CE3                             |                           |
| 3538   | ARTICLES CONTAINING NON-FLAMMABLE, NON TOXIC GAS, N.O.S.                                  | 2     | 6A                  |               | see 5.2.2.1.12 | 274 673            | 0 E0                            | P006 LP03            |                            |                          |                |                                    |           |                    |           | 4                  |                                 |                                 | CW13 CW28 | CE3                             |                           |
| 3539   | ARTICLES CONTAINING TOXIC GAS, N.O.S.                                                     | 2     | 6T                  |               | see 5.2.2.1.12 | 274 673            | 0 E0                            | P006 LP03            |                            |                          |                |                                    |           |                    |           | 4                  |                                 |                                 | CW13 CW28 | CE3                             |                           |
| 3540   | ARTICLES CONTAINING FLAMMABLE LIQUID, N.O.S.                                              | 3     | F3                  |               | see 5.2.2.1.12 | 274 673            | 0 E0                            | P006 LP03            |                            |                          |                |                                    |           |                    |           | 4                  |                                 |                                 | CW13 CW28 | CE3                             |                           |
| 3541   | ARTICLES CONTAINING FLAMMABLE SOLID, N.O.S.                                               | 4.1   | F4                  |               | see 5.2.2.1.12 | 274 673            | 0 E0                            | P006 LP03            |                            |                          |                |                                    |           |                    |           | 4                  |                                 |                                 | CW13 CW28 | CE3                             |                           |
| 3542   | ARTICLES CONTAINING A SUBSTANCE LIABLE TO SPONTANEOUS COMBUSTION, N.O.S.                  | 4.2   | S6                  |               | see 5.2.2.1.12 | 274 673            | 0 E0                            | P006 LP03            |                            |                          |                |                                    |           |                    |           | 4                  |                                 |                                 | CW13 CW28 | CE3                             |                           |
| 3543   | ARTICLES CONTAINING A SUBSTANCE WHICH IN CONTACT WITH WATER EMITS FLAMMABLE GASES, N.O.S. | 4.3   | W3                  |               | see 5.2.2.1.12 | 274 673            | 0 E0                            | P006 LP03            |                            |                          |                |                                    |           |                    |           | 4                  |                                 |                                 | CW13 CW28 | CE3                             |                           |
| 3544   | ARTICLES CONTAINING OXIDIZING SUBSTANCE, N.O.S.                                           | 5.1   | O3                  |               | see 5.2.2.1.12 | 274 673            | 0 E0                            | P006 LP03            |                            |                          |                |                                    |           |                    |           | 4                  |                                 |                                 | CW13 CW28 | CE3                             |                           |
| 3545   | ARTICLES CONTAINING ORGANIC PEROXIDE, N.O.S.                                              | 5.2   | P1                  |               | see 5.2.2.1.12 | 274 673            | 0 E0                            | P006 LP03            |                            |                          |                |                                    |           |                    |           | 4                  |                                 |                                 | CW13 CW28 | CE3                             |                           |
| 3546   | ARTICLES CONTAINING TOXIC SUBSTANCE, N.O.S.                                               | 6.1   | T10                 |               | see 5.2.2.1.12 | 274 673            | 0 E0                            | P006 LP03            |                            |                          |                |                                    |           |                    |           | 4                  |                                 |                                 | CW13 CW28 | CE3                             |                           |
| 3547   | ARTICLES CONTAINING CORROSIVE SUBSTANCE, N.O.S.                                           | 8     | C11                 |               | see 5.2.2.1.12 | 274 673            | 0 E0                            | P006 LP03            |                            |                          |                |                                    |           |                    |           | 4                  |                                 |                                 | CW13 CW28 | CE3                             |                           |
| 3548   | ARTICLES CONTAINING MISCELLANEOUS DANGEROUS GOODS, N.O.S.                                 | 9     | M11                 |               | see 5.2.2.1.12 | 274 673            | 0 E0                            | P006 LP03            |                            |                          |                |                                    |           |                    |           | 4                  |                                 |                                 | CW13 CW28 | CE3                             |                           |

| UN No. | Name and description                                                                                           | Class | Classification code | Packing group | Labels | Special provisions | Limited and excepted quantities | Packaging            |                            |                          | Portable tanks and bulk containers |                    | RID Tanks |                    | Transport category | Special provisions for carriage |       |                                 | Colts express (express parcels) | Hazard identification No. |
|--------|----------------------------------------------------------------------------------------------------------------|-------|---------------------|---------------|--------|--------------------|---------------------------------|----------------------|----------------------------|--------------------------|------------------------------------|--------------------|-----------|--------------------|--------------------|---------------------------------|-------|---------------------------------|---------------------------------|---------------------------|
|        |                                                                                                                |       |                     |               |        |                    |                                 | Packing instructions | Special packing provisions | Mixed packing provisions | Instructions                       | Special provisions | Tank code | Special provisions |                    | Packages                        | Bulk  | Loading, unloading and handling |                                 |                           |
|        | 3.1.2                                                                                                          | 2.2   | 2.2                 | 2.1.1.3       | 5.2.2  | 3.3                | 3.4/3.5.1.2                     | 4.1.4                | 4.1.4                      | 4.1.10                   | 4.2.5.2, 7.3.2                     | 4.2.5.3            | 4.3       | 4.3.5, 6.8.4       | 1.1.3.1(c)         | 7.2.4                           | 7.3.3 | 7.5.11                          | 7.6                             | 5.3.2.3                   |
| (1)    | (2)                                                                                                            | (3a)  | (3b)                | (4)           | (5)    | (6)                | (7a) (7b)                       | (8)                  | (9a)                       | (9b)                     | (10)                               | (11)               | (12)      | (13)               | (15)               | (16)                            | (17)  | (18)                            | (19)                            | (20)                      |
| 3549   | MEDICAL WASTE, CATEGORY A, AFFECTING HUMANS, solid or MEDICAL WASTE, CATEGORY A, AFFECTING ANIMALS only, solid | 6.2   | I3                  |               | 6.2    | 395                | 0 E0                            | P622 LP622           |                            | MP2                      |                                    |                    |           |                    | 0                  | W9                              |       | CW13 CW18 CW26 CW28             | CE14                            | 606                       |

**Table B: Alphabetical List of Dangerous Goods**

The names of the substances and articles are listed in alphabetical order. Arabic numbers or prefixes such as o-, m-, p-, n-, sec-, tert-, N-, alpha-, beta-, omega-, cis- and trans- are ignored for the purposes of alphabetical listing. However, prefixes Bis- and Iso- are counted as the first part of a name.

**Column "NHM-Code" (Nomenclature Harmonisée Marchandises – Harmonized Goods List)**

This column contains the NHM Code of the goods in accordance with the harmonized goods list (UIC leaflet 221<sup>1</sup>). The NHM codes consist of eight figures. The codes shown in this Table are limited to six figures, as prescribed in the CIM consignment note. As dangerous goods are assigned to NHM codes in accordance with principles which do not reflect the classification principles of RID, it is not possible in all cases to assign a single NHM code to each RID substance description. This is especially true of collective entries and n.o.s. entries. In these cases, the correct NHM code can only be found if the chemical or technical description of the goods is known. If the correct NHM code can only be given in part, the missing figures are replaced with plus signs ("+" ). In cases where there is more than one NHM code to be considered, two relevant NHM codes are shown, the most relevant code being indicated first.

The Secretariat of OTIF has assigned the NHM codes with the greatest care. However, it cannot be guaranteed that the content and technical details are entirely free from errors.

The information in this column is not legally binding.

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<sup>1</sup> The NHM codes can be consulted on the UIC website under [www.uic.org/nhm](http://www.uic.org/nhm).



| Name and description                                                                                                 | UN No. | Note | NHM Code         |
|----------------------------------------------------------------------------------------------------------------------|--------|------|------------------|
| Accumulators, electric: see                                                                                          | 2794   |      | 8507++           |
| Accumulators, electric: see                                                                                          | 2795   |      | 8507++           |
| Accumulators, electric: see                                                                                          | 2800   |      | 8507++           |
| Accumulators, electric: see                                                                                          | 3028   |      | 8507++           |
| Accumulators, electric: see                                                                                          | 3292   |      | 8507++           |
| ACETAL                                                                                                               | 1088   |      | 291100           |
| ACETALDEHYDE                                                                                                         | 1089   |      | 291212           |
| ACETALDEHYDE AMMONIA                                                                                                 | 1841   |      | 292211           |
| ACETALDEHYDE OXIME                                                                                                   | 2332   |      | 292800           |
| ACETIC ACID, GLACIAL                                                                                                 | 2789   |      | 291521           |
| ACETIC ACID SOLUTION, more than 10% but not more than 80% acid, by mass                                              | 2790   |      | 291521           |
| ACETIC ACID SOLUTION, more than 80% acid, by mass                                                                    | 2789   |      | 291521           |
| ACETIC ANHYDRIDE                                                                                                     | 1715   |      | 291524           |
| Acetoin: see                                                                                                         | 2621   |      | 291440           |
| ACETONE                                                                                                              | 1090   |      | 291411           |
| ACETONE CYANOHYDRIN, STABILIZED                                                                                      | 1541   |      | 292690           |
| ACETONE OILS                                                                                                         | 1091   |      | 380700           |
| ACETONITRILE                                                                                                         | 1648   |      | 292690           |
| ACETYL BROMIDE                                                                                                       | 1716   |      | 291590           |
| ACETYL CHLORIDE                                                                                                      | 1717   |      | 291590           |
| ACETYLENE, DISSOLVED                                                                                                 | 1001   |      | 290129           |
| ACETYLENE, SOLVENT FREE                                                                                              | 3374   |      | 290129           |
| Acetylene tetrabromide: see                                                                                          | 2504   |      | 290339           |
| Acetylene tetrachloride: see                                                                                         | 1702   |      | 290319           |
| ACETYL IODIDE                                                                                                        | 1898   |      | 291590           |
| ACETYL METHYL CARBINOL                                                                                               | 2621   |      | 291440           |
| Acid butyl phosphate: see                                                                                            | 1718   |      | 291990           |
| Acid mixture, hydrofluoric and sulphuric: see                                                                        | 1786   |      | 281119           |
| Acid mixture, nitrating acid: see                                                                                    | 1796   |      | 280800           |
| Acid mixture, spent, nitrating acid: see                                                                             | 1826   |      | 280800<br>382569 |
| Acraldehyde, inhibited: see                                                                                          | 1092   |      | 291219           |
| ACRIDINE                                                                                                             | 2713   |      | 293399           |
| ACROLEIN DIMER, STABILIZED                                                                                           | 2607   |      | 293299           |
| ACROLEIN, STABILIZED                                                                                                 | 1092   |      | 291219           |
| ACRYLAMIDE SOLUTION                                                                                                  | 3426   |      | 292419           |
| ACRYLAMIDE, SOLID                                                                                                    | 2074   |      | 292419           |
| ACRYLIC ACID, STABILIZED                                                                                             | 2218   |      | 291611           |
| ACRYLONITRILE, STABILIZED                                                                                            | 1093   |      | 292610           |
| Actinolite: see                                                                                                      | 2212   |      | 252490           |
| Activated carbon: see                                                                                                | 1362   |      | 380210           |
| Activated charcoal: see                                                                                              | 1362   |      | 380210           |
| ADHESIVES containing flammable liquid                                                                                | 1133   |      | 350699           |
| ADIPONITRILE                                                                                                         | 2205   |      | 292690           |
| ADSORBED GAS, N.O.S.                                                                                                 | 3511   |      | +++++            |
| ADSORBED GAS, FLAMMABLE, N.O.S.                                                                                      | 3510   |      | +++++            |
| ADSORBED GAS, OXIDIZING, N.O.S.                                                                                      | 3513   |      | +++++            |
| ADSORBED GAS, TOXIC, N.O.S.                                                                                          | 3512   |      | +++++            |
| ADSORBED GAS, TOXIC, CORROSIVE, N.O.S.                                                                               | 3516   |      | +++++            |
| ADSORBED GAS, TOXIC, FLAMMABLE, N.O.S.                                                                               | 3514   |      | +++++            |
| ADSORBED GAS, TOXIC, FLAMMABLE, CORROSIVE, N.O.S.                                                                    | 3517   |      | +++++            |
| ADSORBED GAS, TOXIC, OXIDIZING, N.O.S.                                                                               | 3515   |      | +++++            |
| ADSORBED GAS, TOXIC, OXIDIZING, CORROSIVE, N.O.S.                                                                    | 3518   |      | +++++            |
| AEROSOLS                                                                                                             | 1950   |      | +++++            |
| AGENT, BLASTING, TYPE B                                                                                              | 0331   |      | 360200           |
| AGENT, BLASTING, TYPE E                                                                                              | 0332   |      | 360200           |
| Air bag inflators, see                                                                                               | 0503   |      | 870895           |
| Air bag inflators, see                                                                                               | 3268   |      | 870895           |
| Air bag modules, see                                                                                                 | 0503   |      | 870895           |
| Air bag modules, see                                                                                                 | 3268   |      | 870895           |
| AIR, COMPRESSED                                                                                                      | 1002   |      | 285300           |
| AIRCRAFT HYDRAULIC POWER UNIT FUEL TANK (containing a mixture of anhydrous hydrazine and methylhydrazine) (M86 fuel) | 3165   |      | 880330           |
| AIR, REFRIGERATED LIQUID                                                                                             | 1003   |      | 285300           |
| ALCOHOLATES SOLUTION, N.O.S., in alcohol                                                                             | 3274   |      | 290519           |
| ALCOHOLIC BEVERAGES                                                                                                  | 3065   |      | 2208++           |
| ALCOHOLS, FLAMMABLE, TOXIC, N.O.S.                                                                                   | 1986   |      | 2905++           |
| ALCOHOLS, N.O.S.                                                                                                     | 1987   |      | 2905++           |
| ALDEHYDES, FLAMMABLE, TOXIC, N.O.S.                                                                                  | 1988   |      | 2912++           |
| ALDEHYDES, N.O.S.                                                                                                    | 1989   |      | 2912++           |
| ALDOL                                                                                                                | 2839   |      | 291249           |

|                                                                                                                                |      |        |
|--------------------------------------------------------------------------------------------------------------------------------|------|--------|
| ALKALI METAL ALCOHOLATES, SELF-HEATING, CORROSIVE, N.O.S.                                                                      | 3206 | 290519 |
| ALKALI METAL ALLOY, LIQUID, N.O.S.                                                                                             | 1421 | 280519 |
| ALKALI METAL AMALGAM, LIQUID                                                                                                   | 1389 | 285300 |
| ALKALI METAL AMALGAM, SOLID                                                                                                    | 3401 | 285300 |
| ALKALI METAL AMIDES                                                                                                            | 1390 | 285300 |
| ALKALI METAL DISPERSION                                                                                                        | 1391 | 280519 |
| ALKALI METAL DISPERSION, FLAMMABLE                                                                                             | 3482 | 280519 |
| ALKALINE EARTH METAL ALCOHOLATES, N.O.S.                                                                                       | 3205 | 290519 |
| ALKALINE EARTH METAL ALLOY, N.O.S.                                                                                             | 1393 | 280519 |
| ALKALINE EARTH METAL AMALGAM, LIQUID                                                                                           | 1392 | 285300 |
| ALKALINE EARTH METAL AMALGAM, SOLID                                                                                            | 3402 | 285300 |
| ALKALINE EARTH METAL DISPERSION                                                                                                | 1391 | 280519 |
| ALKALINE EARTH METAL DISPERSION, FLAMMABLE                                                                                     | 3482 | 280519 |
| ALKALOID SALTS, LIQUID, N.O.S.                                                                                                 | 3140 | 2939++ |
| ALKALOID SALTS, SOLID, N.O.S.                                                                                                  | 1544 | 2939++ |
| ALKALOIDS, LIQUID, N.O.S.                                                                                                      | 3140 | 2939++ |
| ALKALOIDS, SOLID, N.O.S.                                                                                                       | 1544 | 2939++ |
| ALKYLPHENOLS, LIQUID, N.O.S. (including C <sub>2</sub> -C <sub>12</sub> homologues)                                            | 3145 | 290719 |
| ALKYLPHENOLS, SOLID, N.O.S. (including C <sub>2</sub> -C <sub>12</sub> homologues)                                             | 2430 | 290719 |
| ALKYLSULPHONIC ACIDS, LIQUID with more than 5% free sulphuric acid                                                             | 2584 | 290410 |
| ALKYLSULPHONIC ACIDS, LIQUID with not more than 5% free sulphuric acid                                                         | 2586 | 290410 |
| ALKYLSULPHONIC ACIDS, SOLID with more than 5% free sulphuric acid                                                              | 2583 | 290410 |
| ALKYLSULPHONIC ACIDS, SOLID with not more than 5% free sulphuric acid                                                          | 2585 | 290410 |
| ALKYLSULPHURIC ACIDS                                                                                                           | 2571 | 290410 |
| ALLYL ACETATE                                                                                                                  | 2333 | 291539 |
| ALLYL ALCOHOL                                                                                                                  | 1098 | 290529 |
| ALLYLAMINE                                                                                                                     | 2334 | 292119 |
| ALLYL BROMIDE                                                                                                                  | 1099 | 290339 |
| ALLYL CHLORIDE                                                                                                                 | 1100 | 290329 |
| ALLYL CHLOROFORMATE                                                                                                            | 1722 | 291590 |
| ALLYL ETHYL ETHER                                                                                                              | 2335 | 290919 |
| ALLYL FORMATE                                                                                                                  | 2336 | 291513 |
| ALLYL GLYCIDYL ETHER                                                                                                           | 2219 | 291090 |
| ALLYL IODIDE                                                                                                                   | 1723 | 290339 |
| ALLYL ISOTHIOCYANATE, STABILIZED                                                                                               | 1545 | 293090 |
| ALLYLTRICHLOROSILANE, STABILIZED                                                                                               | 1724 | 293100 |
| ALUMINIUM BOROHYDRIDE                                                                                                          | 2870 | 285000 |
| ALUMINIUM BOROHYDRIDE IN DEVICES                                                                                               | 2870 | 285000 |
| ALUMINIUM BROMIDE, ANHYDROUS                                                                                                   | 1725 | 282759 |
| ALUMINIUM BROMIDE SOLUTION                                                                                                     | 2580 | 282759 |
| ALUMINIUM CARBIDE                                                                                                              | 1394 | 284990 |
| ALUMINIUM CHLORIDE, ANHYDROUS                                                                                                  | 1726 | 282732 |
| ALUMINIUM CHLORIDE SOLUTION                                                                                                    | 2581 | 282732 |
| ALUMINIUM FERROSILICON POWDER                                                                                                  | 1395 | 760120 |
| ALUMINIUM HYDRIDE                                                                                                              | 2463 | 285000 |
| ALUMINIUM NITRATE                                                                                                              | 1438 | 283429 |
| ALUMINIUM PHOSPHIDE                                                                                                            | 1397 | 284800 |
| ALUMINIUM PHOSPHIDE PESTICIDE                                                                                                  | 3048 | 284800 |
| ALUMINIUM POWDER, COATED                                                                                                       | 1309 | 760310 |
| ALUMINIUM POWDER, UNCOATED                                                                                                     | 1396 | 760310 |
| ALUMINIUM REMELTING BY-PRODUCTS                                                                                                | 3170 | 262040 |
| ALUMINIUM RESINATE                                                                                                             | 2715 | 380620 |
| ALUMINIUM SILICON POWDER, UNCOATED                                                                                             | 1398 | 285000 |
| ALUMINIUM SMELTING BY-PRODUCTS                                                                                                 | 3170 | 262040 |
| AMINES, FLAMMABLE, CORROSIVE, N.O.S.                                                                                           | 2733 | 2921++ |
| AMINES, LIQUID, CORROSIVE, FLAMMABLE, N.O.S.                                                                                   | 2734 | 2921++ |
| AMINES, LIQUID, CORROSIVE, N.O.S.                                                                                              | 2735 | 2921++ |
| AMINES, SOLID, CORROSIVE, N.O.S.                                                                                               | 3259 | 2921++ |
| 2-AMINO-4-CHLOROPHENOL                                                                                                         | 2673 | 292229 |
| 2-AMINO-5-DIETHYLAMINOPENTANE                                                                                                  | 2946 | 292129 |
| 2-AMINO-4,6-DINITROPHENOL, WETTED with not less than 20% water, by mass                                                        | 3317 | 292229 |
| 2-(2-AMINOETHOXY)ETHANOL                                                                                                       | 3055 | 292250 |
| N-AMINOETHYLPIPERAZINE                                                                                                         | 2815 | 293399 |
| AMINOPHENOLS (o-, m-, p-)                                                                                                      | 2512 | 292229 |
| AMINOPYRIDINES (o-, m-, p-)                                                                                                    | 2671 | 293339 |
| AMMONIA, ANHYDROUS                                                                                                             | 1005 | 281410 |
| AMMONIA SOLUTION, relative density between 0.880 and 0.957 at 15 °C in water, with more than 10% but not more than 35% ammonia | 2672 | 281420 |
| AMMONIA SOLUTION, relative density less than 0.880 at 15 °C in water, with more than 35% but not more than 50% ammonia         | 2073 | 281420 |
| AMMONIA SOLUTION, relative density less than 0.880 at 15 °C in water, with more than 50% ammonia                               | 3318 | 281420 |
| AMMONIUM ARSENATE                                                                                                              | 1546 | 284290 |
| Ammonium bifluoride solid: see                                                                                                 | 1727 | 282619 |

|                                                                                                                                                                      |      |            |        |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------------|--------|
| Ammonium bifluoride solution: see                                                                                                                                    | 2817 |            | 282619 |
| Ammonium bisulphate: see                                                                                                                                             | 2506 |            | 283329 |
| AMMONIUM DICHROMATE                                                                                                                                                  | 1439 |            | 284150 |
| AMMONIUM DINITRO-o-CRESOLATE, SOLID                                                                                                                                  | 1843 |            | 290899 |
| AMMONIUM DINITRO-o-CRESOLATE SOLUTION                                                                                                                                | 3424 |            | 290899 |
| AMMONIUM FLUORIDE                                                                                                                                                    | 2505 |            | 282619 |
| AMMONIUM FLUOROSILICATE                                                                                                                                              | 2854 |            | 282690 |
| AMMONIUM HYDROGENDIFLUORIDE, SOLID                                                                                                                                   | 1727 |            | 282619 |
| AMMONIUM HYDROGENDIFLUORIDE SOLUTION                                                                                                                                 | 2817 |            | 282619 |
| AMMONIUM HYDROGEN SULPHATE                                                                                                                                           | 2506 |            | 283329 |
| AMMONIUM METAVANADATE                                                                                                                                                | 2859 |            | 284190 |
| AMMONIUM NITRATE BASED FERTILIZER                                                                                                                                    | 2067 |            | 310520 |
| AMMONIUM NITRATE BASED FERTILIZER                                                                                                                                    | 2071 |            | 310520 |
| AMMONIUM NITRATE EMULSION, intermediate for blasting explosives                                                                                                      | 3375 |            | 360200 |
| AMMONIUM NITRATE GEL, intermediate for blasting explosives                                                                                                           | 3375 |            | 360200 |
| AMMONIUM NITRATE, LIQUID, hot concentrated solution, in a concentration of more than 80% but not more than 93%                                                       | 2426 |            | 310230 |
| AMMONIUM NITRATE SUSPENSION, intermediate for blasting explosives                                                                                                    | 3375 |            | 360200 |
| AMMONIUM NITRATE                                                                                                                                                     | 0222 |            | 310230 |
| AMMONIUM NITRATE with not more than 0.2% combustible substances, including any organic substance calculated as carbon, to the exclusion of any other added substance | 1942 |            | 310230 |
| AMMONIUM PERCHLORATE                                                                                                                                                 | 0402 |            | 282990 |
| AMMONIUM PERCHLORATE                                                                                                                                                 | 1442 |            | 282990 |
| AMMONIUM PERSULPHATE                                                                                                                                                 | 1444 |            | 283340 |
| AMMONIUM PICRATE dry or wetted with less than 10% water, by mass                                                                                                     | 0004 |            | 290899 |
| AMMONIUM PICRATE, WETTED with not less than 10% water, by mass                                                                                                       | 1310 |            | 290899 |
| AMMONIUM POLYSULPHIDE SOLUTION                                                                                                                                       | 2818 |            | 283090 |
| AMMONIUM POLYVANADATE                                                                                                                                                | 2861 |            | 284190 |
| AMMONIUM SULPHIDE SOLUTION                                                                                                                                           | 2683 |            | 283090 |
| AMMUNITION, ILLUMINATING with or without burster, expelling charge or propelling charge                                                                              | 0171 |            | 930690 |
| AMMUNITION, ILLUMINATING with or without burster, expelling charge or propelling charge                                                                              | 0254 |            | 930690 |
| AMMUNITION, ILLUMINATING with or without burster, expelling charge or propelling charge                                                                              | 0297 |            | 930690 |
| AMMUNITION, INCENDIARY, liquid or gel, with burster, expelling charge or propelling charge                                                                           | 0247 |            | 930690 |
| AMMUNITION, INCENDIARY with or without burster, expelling charge or propelling charge                                                                                | 0009 |            | 930690 |
| AMMUNITION, INCENDIARY with or without burster, expelling charge or propelling charge                                                                                | 0010 |            | 930690 |
| AMMUNITION, INCENDIARY with or without burster, expelling charge or propelling charge                                                                                | 0300 |            | 930690 |
| AMMUNITION, INCENDIARY, WHITE PHOSPHORUS with burster, expelling charge or propelling charge                                                                         | 0243 |            | 930690 |
| AMMUNITION, INCENDIARY, WHITE PHOSPHORUS with burster, expelling charge or propelling charge                                                                         | 0244 |            | 930690 |
| AMMUNITION, PRACTICE                                                                                                                                                 | 0362 |            | 930690 |
| AMMUNITION, PRACTICE                                                                                                                                                 | 0488 |            | 930690 |
| AMMUNITION, PROOF                                                                                                                                                    | 0363 |            | 930690 |
| AMMUNITION, SMOKE with or without burster, expelling charge or propelling charge                                                                                     | 0015 |            | 930690 |
| AMMUNITION, SMOKE with or without burster, expelling charge or propelling charge                                                                                     | 0016 |            | 930690 |
| AMMUNITION, SMOKE with or without burster, expelling charge or propelling charge                                                                                     | 0303 |            | 930690 |
| AMMUNITION, SMOKE, WHITE PHOSPHORUS with burster, expelling charge or propelling charge                                                                              | 0245 |            | 930690 |
| AMMUNITION, SMOKE, WHITE PHOSPHORUS with burster, expelling charge or propelling charge                                                                              | 0246 |            | 930690 |
| AMMUNITION, TEAR-PRODUCING, NON-EXPLOSIVE without burster or expelling charge, non-fuzed                                                                             | 2017 |            | 930690 |
| AMMUNITION, TEAR-PRODUCING with burster, expelling charge or propelling charge                                                                                       | 0018 |            | 930690 |
| AMMUNITION, TEAR-PRODUCING with burster, expelling charge or propelling charge                                                                                       | 0019 |            | 930690 |
| AMMUNITION, TEAR-PRODUCING with burster, expelling charge or propelling charge                                                                                       | 0301 |            | 930690 |
| AMMUNITION, TOXIC with burster, expelling charge or propelling charge                                                                                                | 0020 | Prohibited |        |
| AMMUNITION, TOXIC with burster, expelling charge or propelling charge                                                                                                | 0021 | Prohibited |        |
| AMMUNITION, TOXIC, NON-EXPLOSIVE without burster or expelling charge, non-fuzed                                                                                      | 2016 |            | 930690 |
| Amosite: see                                                                                                                                                         | 2212 |            | 252490 |
| AMYL ACETATES                                                                                                                                                        | 1104 |            | 291539 |
| AMYL ACID PHOSPHATE                                                                                                                                                  | 2819 |            | 291990 |
| AMYLAMINE                                                                                                                                                            | 1106 |            | 292119 |
| AMYL BUTYRATES                                                                                                                                                       | 2620 |            | 291590 |
| AMYL CHLORIDE                                                                                                                                                        | 1107 |            | 290319 |
| n-AMYLENE                                                                                                                                                            | 1108 |            | 290129 |
| AMYL FORMATES                                                                                                                                                        | 1109 |            | 291513 |
| AMYL MERCAPTAN                                                                                                                                                       | 1111 |            | 293090 |
| n-AMYL METHYL KETONE                                                                                                                                                 | 1110 |            | 291419 |
| AMYL NITRATE                                                                                                                                                         | 1112 |            | 292090 |
| AMYL NITRITE                                                                                                                                                         | 1113 |            | 292090 |
| AMYLTRICHLOROSILANE                                                                                                                                                  | 1728 |            | 293100 |
| ANILINE                                                                                                                                                              | 1547 |            | 292141 |
| ANILINE HYDROCHLORIDE                                                                                                                                                | 1548 |            | 292141 |
| ANISIDINES                                                                                                                                                           | 2431 |            | 292229 |
| ANISOLE                                                                                                                                                              | 2222 |            | 290930 |
| ANISOYL CHLORIDE                                                                                                                                                     | 1729 |            | 291899 |
| Anthrophyllite: see                                                                                                                                                  | 2212 |            | 252490 |
| ANTIMONY COMPOUND, INORGANIC, LIQUID, N.O.S.                                                                                                                         | 3141 |            | 28++++ |

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| ANTIMONY COMPOUND, INORGANIC, SOLID, N.O.S.                                               | 1549 | 28++++ |
| Antimony hydride: see                                                                     | 2676 | 285000 |
| ANTIMONY LACTATE                                                                          | 1550 | 291811 |
| ANTIMONY PENTACHLORIDE, LIQUID                                                            | 1730 | 282739 |
| ANTIMONY PENTACHLORIDE SOLUTION                                                           | 1731 | 282739 |
| ANTIMONY PENTAFLUORIDE                                                                    | 1732 | 282619 |
| ANTIMONY POTASSIUM TARTRATE                                                               | 1551 | 291813 |
| ANTIMONY POWDER                                                                           | 2871 | 811010 |
| ANTIMONY TRICHLORIDE                                                                      | 1733 | 282739 |
| ARGON, COMPRESSED                                                                         | 1006 | 280421 |
| ARGON, REFRIGERATED LIQUID                                                                | 1951 | 280421 |
| Arsenates, n.o.s.: see                                                                    | 1556 | 284290 |
| Arsenates, n.o.s.: see                                                                    | 1557 | 284290 |
| ARSENIC                                                                                   | 1558 | 280480 |
| ARSENIC ACID, LIQUID                                                                      | 1553 | 281119 |
| ARSENIC ACID, SOLID                                                                       | 1554 | 281119 |
| ARSENICAL DUST                                                                            | 1562 | 280480 |
| ARSENICAL PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C                | 2760 | 3808++ |
| ARSENICAL PESTICIDE, LIQUID, TOXIC                                                        | 2994 | 3808++ |
| ARSENICAL PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C            | 2993 | 3808++ |
| ARSENICAL PESTICIDE, SOLID, TOXIC                                                         | 2759 | 3808++ |
| ARSENIC BROMIDE                                                                           | 1555 | 281290 |
| ARSENIC COMPOUND, LIQUID, N.O.S., inorganic                                               | 1556 | 28++++ |
| ARSENIC COMPOUND, SOLID, N.O.S., inorganic                                                | 1557 | 28++++ |
| ARSENIC PENTOXIDE                                                                         | 1559 | 282590 |
| Arsenic sulphides, n.o.s.: see                                                            | 1556 | 281390 |
| Arsenic sulphides, n.o.s.: see                                                            | 1557 | 281390 |
| ARSENIC TRICHLORIDE                                                                       | 1560 | 281210 |
| ARSENIC TRIOXIDE                                                                          | 1561 | 282590 |
| Arsenites, n.o.s.: see                                                                    | 1556 | 284290 |
| Arsenites, n.o.s.: see                                                                    | 1557 | 284290 |
| ARSINE                                                                                    | 2188 | 285000 |
| ARSINE, ADSORBED                                                                          | 3522 | 285000 |
| ARTICLES CONTAINING A SUBSTANCE LIABLE TO SPONTANEOUS COMBUSTION, N.O.S.                  | 3542 | +++++  |
| ARTICLES CONTAINING A SUBSTANCE WHICH IN CONTACT WITH WATER EMITS FLAMMABLE GASES, N.O.S. | 3543 | +++++  |
| ARTICLES CONTAINING CORROSIVE SUBSTANCE, N.O.S.                                           | 3547 | +++++  |
| ARTICLES CONTAINING FLAMMABLE GAS, N.O.S.                                                 | 3537 | +++++  |
| ARTICLES CONTAINING FLAMMABLE LIQUID, N.O.S.                                              | 3540 | +++++  |
| ARTICLES CONTAINING FLAMMABLE SOLID, N.O.S.                                               | 3541 | +++++  |
| ARTICLES CONTAINING MISCELLANEOUS DANGEROUS GOODS, N.O.S.                                 | 3548 | +++++  |
| ARTICLES CONTAINING NON-FLAMMABLE, NON TOXIC GAS, N.O.S.                                  | 3538 | +++++  |
| ARTICLES CONTAINING ORGANIC PEROXIDE, N.O.S.                                              | 3545 | +++++  |
| ARTICLES CONTAINING OXIDIZING SUBSTANCE, N.O.S.                                           | 3544 | +++++  |
| ARTICLES CONTAINING TOXIC GAS, N.O.S.                                                     | 3539 | +++++  |
| ARTICLES CONTAINING TOXIC SUBSTANCE, N.O.S.                                               | 3546 | +++++  |
| ARTICLES, EEI                                                                             | 0486 | 930690 |
| ARTICLES, EXPLOSIVE, EXTREMELY INSENSITIVE                                                | 0486 | 930690 |
| ARTICLES, EXPLOSIVE, N.O.S.                                                               | 0349 | 930690 |
| ARTICLES, EXPLOSIVE, N.O.S.                                                               | 0350 | 930690 |
| ARTICLES, EXPLOSIVE, N.O.S.                                                               | 0351 | 930690 |
| ARTICLES, EXPLOSIVE, N.O.S.                                                               | 0352 | 930690 |
| ARTICLES, EXPLOSIVE, N.O.S.                                                               | 0353 | 930690 |
| ARTICLES, EXPLOSIVE, N.O.S.                                                               | 0354 | 930690 |
| ARTICLES, EXPLOSIVE, N.O.S.                                                               | 0355 | 930690 |
| ARTICLES, EXPLOSIVE, N.O.S.                                                               | 0356 | 930690 |
| ARTICLES, EXPLOSIVE, N.O.S.                                                               | 0462 | 930690 |
| ARTICLES, EXPLOSIVE, N.O.S.                                                               | 0463 | 930690 |
| ARTICLES, EXPLOSIVE, N.O.S.                                                               | 0464 | 930690 |
| ARTICLES, EXPLOSIVE, N.O.S.                                                               | 0465 | 930690 |
| ARTICLES, EXPLOSIVE, N.O.S.                                                               | 0466 | 930690 |
| ARTICLES, EXPLOSIVE, N.O.S.                                                               | 0467 | 930690 |
| ARTICLES, EXPLOSIVE, N.O.S.                                                               | 0468 | 930690 |
| ARTICLES, EXPLOSIVE, N.O.S.                                                               | 0469 | 930690 |
| ARTICLES, EXPLOSIVE, N.O.S.                                                               | 0470 | 930690 |
| ARTICLES, EXPLOSIVE, N.O.S.                                                               | 0471 | 930690 |
| ARTICLES, EXPLOSIVE, N.O.S.                                                               | 0472 | 930690 |
| ARTICLES, PRESSURIZED, HYDRAULIC (containing non-flammable gas)                           | 3164 | +++++  |
| ARTICLES, PRESSURIZED, PNEUMATIC (containing non-flammable gas)                           | 3164 | +++++  |
| ARTICLES, PYROPHORIC                                                                      | 0380 | 930690 |
| ARTICLES, PYROTECHNIC for technical purposes                                              | 0428 | 360490 |
| ARTICLES, PYROTECHNIC for technical purposes                                              | 0429 | 360490 |
| ARTICLES, PYROTECHNIC for technical purposes                                              | 0430 | 360490 |

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| ARTICLES, PYROTECHNIC for technical purposes                                      | 0431 |            | 360490           |
| ARTICLES, PYROTECHNIC for technical purposes                                      | 0432 |            | 360490           |
| ARYLSULPHONIC ACIDS, LIQUID with more than 5% free sulphuric acid                 | 2584 |            | 290410           |
| ARYLSULPHONIC ACIDS, LIQUID with not more than 5% free sulphuric acid             | 2586 |            | 290410           |
| ARYLSULPHONIC ACIDS, SOLID with more than 5% free sulphuric acid                  | 2583 |            | 290410           |
| ARYLSULPHONIC ACIDS, SOLID with not more than 5% free sulphuric acid              | 2585 |            | 290410           |
| ASBESTOS, AMPHIBOLE                                                               | 2212 |            | 252410           |
| ASBESTOS, CHRYSOTILE                                                              | 2590 |            | 252490           |
| Aviation regulated liquid, n.o.s.                                                 | 3334 | Exempt     | +++++            |
| Aviation regulated solid, n.o.s.                                                  | 3335 | Exempt     | +++++            |
| AZODICARBONAMIDE                                                                  | 3242 |            | 292700           |
| BARIUM                                                                            | 1400 |            | 280519           |
| BARIUM ALLOYS, PYROPHORIC                                                         | 1854 |            | 280519           |
| BARIUM AZIDE, dry or wetted with less than 50% water, by mass                     | 0224 | Prohibited |                  |
| BARIUM AZIDE, WETTED with not less than 50% water, by mass                        | 1571 |            | 285000           |
| BARIUM BROMATE                                                                    | 2719 |            | 282990           |
| BARIUM CHLORATE, SOLID                                                            | 1445 |            | 282919           |
| BARIUM CHLORATE SOLUTION                                                          | 3405 |            | 282919           |
| BARIUM COMPOUND, N.O.S.                                                           | 1564 |            | +++++            |
| BARIUM CYANIDE                                                                    | 1565 |            | 283719           |
| BARIUM HYPOCHLORITE with more than 22% available chlorine                         | 2741 |            | 282890           |
| BARIUM NITRATE                                                                    | 1446 |            | 283429           |
| BARIUM OXIDE                                                                      | 1884 |            | 281640           |
| BARIUM PERCHLORATE, SOLID                                                         | 1447 |            | 282990           |
| BARIUM PERCHLORATE SOLUTION                                                       | 3406 |            | 282990           |
| BARIUM PERMANGANATE                                                               | 1448 |            | 284169           |
| BARIUM PEROXIDE                                                                   | 1449 |            | 281640           |
| BATTERIES, CONTAINING SODIUM                                                      | 3292 |            | 8506++           |
| BATTERIES, DRY, CONTAINING POTASSIUM HYDROXIDE SOLID, electric storage            | 3028 |            | 8507++           |
| Batteries, nickel-metal hydride                                                   | 3496 | Exempt     | 850680           |
| BATTERIES, WET, FILLED WITH ACID, electric storage                                | 2794 |            | 8507++           |
| BATTERIES, WET, FILLED WITH ALKALI, electric storage                              | 2795 |            | 8507++           |
| BATTERIES, WET, NON-SPILLABLE, electric storage                                   | 2800 |            | 8507++           |
| BATTERY FLUID, ACID                                                               | 2796 |            | 280700           |
| BATTERY FLUID, ALKALI                                                             | 2797 |            | 2815++           |
| BATTERY-POWERED EQUIPMENT                                                         | 3171 |            | +++++            |
| BATTERY-POWERED VEHICLE                                                           | 3171 |            | +++++            |
| BENZALDEHYDE                                                                      | 1990 |            | 291221           |
| BENZENE                                                                           | 1114 |            | 290220<br>270710 |
| BENZENESULPHONYL CHLORIDE                                                         | 2225 |            | 290490           |
| BENZIDINE                                                                         | 1885 |            | 292159           |
| BENZONITRILE                                                                      | 2224 |            | 292690           |
| BENZOQUINONE                                                                      | 2587 |            | 291469           |
| BENZOTRICHLORIDE                                                                  | 2226 |            | 290399           |
| BENZOTRIFLUORIDE                                                                  | 2338 |            | 290399           |
| BENZOYL CHLORIDE                                                                  | 1736 |            | 291632           |
| BENZYL BROMIDE                                                                    | 1737 |            | 290399           |
| BENZYL CHLORIDE                                                                   | 1738 |            | 290399           |
| BENZYL CHLOROFORMATE                                                              | 1739 |            | 291590           |
| Benzyl cyanide: see                                                               | 2470 |            | 292690           |
| BENZYLDIMETHYLAMINE                                                               | 2619 |            | 292149           |
| BENZYLIDENE CHLORIDE                                                              | 1886 |            | 290399           |
| BENZYL IODIDE                                                                     | 2653 |            | 290399           |
| BERYLLIUM COMPOUND, N.O.S.                                                        | 1566 |            | 28++++           |
| BERYLLIUM NITRATE                                                                 | 2464 |            | 283429           |
| BERYLLIUM POWDER                                                                  | 1567 |            | 811212           |
| Bhusa                                                                             | 1327 | Exempt     | 121300           |
| BICYCLO[2.2.1]HEPTA-2,5-DIENE, STABILIZED                                         | 2251 |            | 290219           |
| BIOLOGICAL SUBSTANCE, CATEGORY B                                                  | 3373 |            | +++++            |
| BIOMEDICAL WASTE, N.O.S.                                                          | 3291 |            | 382530           |
| BIPYRIDILIUM PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C     | 2782 |            | 380893           |
| BIPYRIDILIUM PESTICIDE, LIQUID, TOXIC                                             | 3016 |            | 380893           |
| BIPYRIDILIUM PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C | 3015 |            | 380893           |
| BIPYRIDILIUM PESTICIDE, SOLID, TOXIC                                              | 2781 |            | 380893           |
| BISULPHATES, AQUEOUS SOLUTION                                                     | 2837 |            | 283329           |
| BISULPHITES, AQUEOUS SOLUTION, N.O.S.                                             | 2693 |            | 283220           |
| BLACK POWDER, COMPRESSED                                                          | 0028 |            | 360200           |
| BLACK POWDER, granular or as a meal                                               | 0027 |            | 360200           |
| BLACK POWDER, IN PELLETS                                                          | 0028 |            | 360200           |
| BOMBS, PHOTO-FLASH                                                                | 0037 |            | 930690           |
| BOMBS, PHOTO-FLASH                                                                | 0038 |            | 930690           |
| BOMBS, PHOTO-FLASH                                                                | 0039 |            | 930690           |



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| BOMBS, PHOTO-FLASH                                                                  | 0299 | 930690 |
| BOMBS, SMOKE, NON-EXPLOSIVE with corrosive liquid, without initiating device        | 2028 | 930690 |
| BOMBS with bursting charge                                                          | 0033 | 930690 |
| BOMBS with bursting charge                                                          | 0034 | 930690 |
| BOMBS with bursting charge                                                          | 0035 | 930690 |
| BOMBS with bursting charge                                                          | 0291 | 930690 |
| BOMBS WITH FLAMMABLE LIQUID with bursting charge                                    | 0399 | 930690 |
| BOMBS WITH FLAMMABLE LIQUID with bursting charge                                    | 0400 | 930690 |
| BOOSTERS WITH DETONATOR                                                             | 0225 | 360300 |
| BOOSTERS WITH DETONATOR                                                             | 0268 | 360300 |
| BOOSTERS without detonator                                                          | 0042 | 360300 |
| BOOSTERS without detonator                                                          | 0283 | 360300 |
| BORNEOL                                                                             | 1312 | 290619 |
| BORON TRIBROMIDE                                                                    | 2692 | 281290 |
| BORON TRICHLORIDE                                                                   | 1741 | 281210 |
| BORON TRIFLUORIDE                                                                   | 1008 | 281290 |
| BORON TRIFLUORIDE, ADSORBED                                                         | 3519 | 281290 |
| BORON TRIFLUORIDE ACETIC ACID COMPLEX, LIQUID                                       | 1742 | 294200 |
| BORON TRIFLUORIDE ACETIC ACID COMPLEX, SOLID                                        | 3419 | 294200 |
| BORON TRIFLUORIDE DIETHYL ETHERATE                                                  | 2604 | 294200 |
| BORON TRIFLUORIDE DIHYDRATE                                                         | 2851 | 294200 |
| BORON TRIFLUORIDE DIMETHYL ETHERATE                                                 | 2965 | 294200 |
| BORON TRIFLUORIDE PROPIONIC ACID COMPLEX, LIQUID                                    | 1743 | 294200 |
| BORON TRIFLUORIDE PROPIONIC ACID COMPLEX, SOLID                                     | 3420 | 294200 |
| BROMATES, INORGANIC, AQUEOUS SOLUTION, N.O.S.                                       | 3213 | 282990 |
| BROMATES, INORGANIC, N.O.S.                                                         | 1450 | 282990 |
| BROMINE                                                                             | 1744 | 280130 |
| BROMINE CHLORIDE                                                                    | 2901 | 281210 |
| BROMINE PENTAFLUORIDE                                                               | 1745 | 281290 |
| BROMINE SOLUTION                                                                    | 1744 | 280130 |
| BROMINE TRIFLUORIDE                                                                 | 1746 | 281290 |
| BROMOACETIC ACID, SOLID                                                             | 3425 | 291590 |
| BROMOACETIC ACID SOLUTION                                                           | 1938 | 291590 |
| BROMOACETONE                                                                        | 1569 | 291470 |
| omega-Bromoacetone: see                                                             | 2645 | 291470 |
| BROMOACETYL BROMIDE                                                                 | 2513 | 291590 |
| BROMOBENZENE                                                                        | 2514 | 290399 |
| BROMOBENZYL CYANIDES, LIQUID                                                        | 1694 | 292690 |
| BROMOBENZYL CYANIDES, SOLID                                                         | 3449 | 292690 |
| 1-BROMOBUTANE                                                                       | 1126 | 290339 |
| 2-BROMOBUTANE                                                                       | 2339 | 290339 |
| BROMOCHLOROMETHANE                                                                  | 1887 | 290379 |
| 1-BROMO-3-CHLOROPROPANE                                                             | 2688 | 290379 |
| 2-BROMOETHYL ETHYL ETHER                                                            | 2340 | 290919 |
| BROMOFORM                                                                           | 2515 | 290339 |
| 1-BROMO-3-METHYLBUTANE                                                              | 2341 | 290339 |
| BROMOMETHYLPROPANES                                                                 | 2342 | 290339 |
| 2-BROMO-2-NITROPROPANE-1,3-DIOL                                                     | 3241 | 290559 |
| 2-BROMOPENTANE                                                                      | 2343 | 290339 |
| BROMOPROPANES                                                                       | 2344 | 290339 |
| 3-BROMOPROPYNE                                                                      | 2345 | 290339 |
| BROMOTRIFLUOROETHYLENE                                                              | 2419 | 290378 |
| BROMOTRIFLUOROMETHANE                                                               | 1009 | 290376 |
| BRUCINE                                                                             | 1570 | 293999 |
| BURSTERS, explosive                                                                 | 0043 | 930690 |
| BUTADIENES AND HYDROCARBON MIXTURE, STABILIZED, containing more than 40% butadienes | 1010 | 271114 |
| BUTADIENES, STABILIZED (1,2-butadiene)                                              | 1010 | 271114 |
|                                                                                     |      | 290129 |
| BUTADIENES, STABILIZED (1,3-butadiene)                                              | 1010 | 271114 |
|                                                                                     |      | 290124 |
| BUTANE                                                                              | 1011 | 271113 |
|                                                                                     |      | 290110 |
| BUTANEDIONE                                                                         | 2346 | 291419 |
| BUTANOLS                                                                            | 1120 | 290514 |
|                                                                                     |      | 290513 |
| BUTYL ACETATES                                                                      | 1123 | 291533 |
|                                                                                     |      | 291539 |
| BUTYL ACID PHOSPHATE                                                                | 1718 | 291990 |
| BUTYL ACRYLATES, STABILIZED                                                         | 2348 | 291612 |
| n-BUTYLAMINE                                                                        | 1125 | 292119 |
| N-BUTYLANILINE                                                                      | 2738 | 292142 |
| BUTYLBENZENES                                                                       | 2709 | 290290 |
| n-Butyl bromide: see                                                                | 1126 | 290339 |

|                                                                                                            |      |            |                  |
|------------------------------------------------------------------------------------------------------------|------|------------|------------------|
| Butyl chlorides: see                                                                                       | 1127 |            | 290319           |
| n-BUTYL CHLOROFORMATE                                                                                      | 2743 |            | 291590           |
| tert-BUTYLCYCLOHEXYL CHLOROFORMATE                                                                         | 2747 |            | 291590           |
| 1-BUTYLENE                                                                                                 | 1012 |            | 290123           |
| cis-2-BUTYLENE                                                                                             | 1012 |            | 290123           |
| trans-2-BUTYLENE                                                                                           | 1012 |            | 290123           |
| BUTYLENES MIXTURE                                                                                          | 1012 |            | 271114<br>290123 |
| 1,2-BUTYLENE OXIDE, STABILIZED                                                                             | 3022 |            | 291090           |
| n-BUTYL FORMATE                                                                                            | 1128 |            | 291513           |
| tert-BUTYL HYPOCHLORITE                                                                                    | 3255 | Prohibited |                  |
| N,n-BUTYLIMIDAZOLE                                                                                         | 2690 |            | 293329           |
| n-BUTYL ISOCYANATE                                                                                         | 2485 |            | 292910           |
| tert-BUTYL ISOCYANATE                                                                                      | 2484 |            | 292910           |
| BUTYL MERCAPTAN                                                                                            | 2347 |            | 293090           |
| n-BUTYL METHACRYLATE, STABILIZED                                                                           | 2227 |            | 291614           |
| BUTYL METHYL ETHER                                                                                         | 2350 |            | 290919           |
| BUTYL NITRITES                                                                                             | 2351 |            | 292090           |
| BUTYL PROPIONATES                                                                                          | 1914 |            | 291550           |
| BUTYLTOLUENES                                                                                              | 2667 |            | 290290           |
| BUTYLTRICHLOROSILANE                                                                                       | 1747 |            | 293100           |
| 5-tert-BUTYL-2,4,6-TRINITRO-m-XYLENE                                                                       | 2956 |            | 290420           |
| BUTYL VINYL ETHER, STABILIZED                                                                              | 2352 |            | 290919           |
| 1,4-BUTYNE DIOL                                                                                            | 2716 |            | 290539           |
| BUTYRALDEHYDE                                                                                              | 1129 |            | 291219           |
| BUTYRALDOXIME                                                                                              | 2840 |            | 292800           |
| BUTYRIC ACID                                                                                               | 2820 |            | 291560           |
| BUTYRIC ANHYDRIDE                                                                                          | 2739 |            | 291590           |
| BUTYRONITRILE                                                                                              | 2411 |            | 292690           |
| BUTYRYL CHLORIDE                                                                                           | 2353 |            | 291590           |
| CACODYLIC ACID                                                                                             | 1572 |            | 293100           |
| CADIUM COMPOUND                                                                                            | 2570 |            | +++++            |
| CAESIUM                                                                                                    | 1407 |            | 280519           |
| CAESIUM HYDROXIDE                                                                                          | 2682 |            | 282590           |
| CAESIUM HYDROXIDE SOLUTION                                                                                 | 2681 |            | 282590           |
| CAESIUM NITRATE                                                                                            | 1451 |            | 283429           |
| Cajeputene: see                                                                                            | 2052 |            | 290219           |
| CALCIUM                                                                                                    | 1401 |            | 280512           |
| CALCIUM ALLOYS, PYROPHORIC                                                                                 | 1855 |            | 280512           |
| CALCIUM ARSENATE                                                                                           | 1573 |            | 284290           |
| CALCIUM ARSENATE AND CALCIUM ARSENITE MIXTURE, SOLID                                                       | 1574 |            | 284290           |
| CALCIUM CARBIDE                                                                                            | 1402 |            | 284910           |
| CALCIUM CHLORATE                                                                                           | 1452 |            | 282919           |
| CALCIUM CHLORATE, AQUEOUS SOLUTION                                                                         | 2429 |            | 282919           |
| CALCIUM CHLORITE                                                                                           | 1453 |            | 282890           |
| CALCIUM CYANAMIDE with more than 0.1% calcium carbide                                                      | 1403 |            | 310290           |
| CALCIUM CYANIDE                                                                                            | 1575 |            | 283719           |
| CALCIUM DITHIONITE                                                                                         | 1923 |            | 283190           |
| CALCIUM HYDRIDE                                                                                            | 1404 |            | 285000           |
| CALCIUM HYDROSULPHITE                                                                                      | 1923 |            | 283190           |
| CALCIUM HYPOCHLORITE, DRY                                                                                  | 1748 |            | 282810           |
| CALCIUM HYPOCHLORITE, DRY, CORROSIVE                                                                       | 3485 |            | 282810           |
| CALCIUM HYPOCHLORITE, HYDRATED, CORROSIVE with not less than 5.5% but not more than 16% water              | 3487 |            | 282810           |
| CALCIUM HYPOCHLORITE, HYDRATED MIXTURE, CORROSIVE with not less than 5.5% but not more than                | 3487 |            | 282810           |
| CALCIUM HYPOCHLORITE, HYDRATED MIXTURE, with not less than 5.5% but not more than 16% water                | 2880 |            | 282810           |
| CALCIUM HYPOCHLORITE, HYDRATED, with not less than 5.5% but not more than 16% water                        | 2880 |            | 282810           |
| CALCIUM HYPOCHLORITE MIXTURE, DRY, CORROSIVE with more than 10% but not more than 39% available chlorine   | 3486 |            | 282810           |
| CALCIUM HYPOCHLORITE MIXTURE, DRY, CORROSIVE with more than 39% available chlorine (8.8% available oxygen) | 3485 |            | 282810           |
| CALCIUM HYPOCHLORITE MIXTURE, DRY with more than 10% but not more than 39% available chlorine              | 2208 |            | 282810           |
| CALCIUM HYPOCHLORITE MIXTURE, DRY with more than 39% available chlorine (8.8% available                    | 1748 |            | 282810           |
| CALCIUM MANGANESE SILICON                                                                                  | 2844 |            | 285000           |
| CALCIUM NITRATE                                                                                            | 1454 |            | 283429           |
| Calcium oxide                                                                                              | 1910 | Exempt     | 282590<br>252220 |
| CALCIUM PERCHLORATE                                                                                        | 1455 |            | 282990           |
| CALCIUM PERMANGANATE                                                                                       | 1456 |            | 284169           |
| CALCIUM PEROXIDE                                                                                           | 1457 |            | 282590           |
| CALCIUM PHOSPHIDE                                                                                          | 1360 |            | 284800           |
| CALCIUM, PYROPHORIC                                                                                        | 1855 |            | 280512           |

|                                                                                        |      |        |                  |
|----------------------------------------------------------------------------------------|------|--------|------------------|
| CALCIUM RESINATE                                                                       | 1313 |        | 380620           |
| CALCIUM RESINATE, FUSED                                                                | 1314 |        | 380620           |
| CALCIUM SILICIDE                                                                       | 1405 |        | 285000           |
| Calomel: see                                                                           | 2025 |        | 285200           |
| CAMPBOR OIL                                                                            | 1130 |        | 151590           |
| CAMPBOR, synthetic                                                                     | 2717 |        | 291249           |
| CAPACITOR, ASYMMETRIC (with an energy storage capacity greater than 0.3 Wh)            | 3508 |        | 8532++           |
| CAPACITOR, ELECTRIC DOUBLE LAYER (with an energy storage capacity greater than 0.3 Wh) | 3499 |        | 8532++           |
| CAPROIC ACID                                                                           | 2829 |        | 291590           |
| CARBAMATE PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C             | 2758 |        | 3808++           |
| CARBAMATE PESTICIDE, LIQUID, TOXIC                                                     | 2992 |        | 3808++           |
| CARBAMATE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C         | 2991 |        | 3808++           |
| CARBAMATE PESTICIDE, SOLID, TOXIC                                                      | 2757 |        | 3808++           |
| CARBON, ACTIVATED                                                                      | 1362 |        | 380210           |
| CARBON, animal or vegetable origin                                                     | 1361 |        | 280300           |
| Carbon bisulphide: see                                                                 | 1131 |        | 281310           |
| CARBON DIOXIDE                                                                         | 1013 |        | 281121           |
| CARBON DIOXIDE, REFRIGERATED LIQUID                                                    | 2187 |        | 281121           |
| Carbon dioxide, solid                                                                  | 1845 | Exempt | 281121           |
| CARBON DISULPHIDE                                                                      | 1131 |        | 281310           |
| CARBON MONOXIDE, COMPRESSED                                                            | 1016 |        | 281129           |
| Carbon paper: see                                                                      | 1379 |        | 481160           |
| CARBON TETRABROMIDE                                                                    | 2516 |        | 290339           |
| CARBON TETRACHLORIDE                                                                   | 1846 |        | 290314           |
| CARBONYL FLUORIDE                                                                      | 2417 |        | 281290           |
| CARBONYL SULPHIDE                                                                      | 2204 |        | 285300           |
| CARTRIDGES, FLASH                                                                      | 0049 |        | 360490           |
| CARTRIDGES, FLASH                                                                      | 0050 |        | 360490           |
| CARTRIDGES FOR TOOLS, BLANK                                                            | 0014 |        | 930621<br>930630 |
| CARTRIDGES FOR WEAPONS with bursting charge                                            | 0005 |        | 930630<br>930621 |
| CARTRIDGES FOR WEAPONS with bursting charge                                            | 0006 |        | 930630<br>930621 |
| CARTRIDGES FOR WEAPONS with bursting charge                                            | 0007 |        | 930630<br>930621 |
| CARTRIDGES FOR WEAPONS with bursting charge                                            | 0321 |        | 930630<br>930621 |
| CARTRIDGES FOR WEAPONS with bursting charge                                            | 0348 |        | 930630<br>930621 |
| CARTRIDGES FOR WEAPONS with bursting charge                                            | 0412 |        | 930630<br>930621 |
| CARTRIDGES FOR WEAPONS, BLANK                                                          | 0014 |        | 930630<br>930621 |
| CARTRIDGES FOR WEAPONS, BLANK                                                          | 0326 |        | 930630<br>930621 |
| CARTRIDGES FOR WEAPONS, BLANK                                                          | 0327 |        | 930630<br>930621 |
| CARTRIDGES FOR WEAPONS, BLANK                                                          | 0338 |        | 930630<br>930621 |
| CARTRIDGES FOR WEAPONS, BLANK                                                          | 0413 |        | 930630<br>930621 |
| CARTRIDGES FOR WEAPONS, INERT PROJECTILE                                               | 0012 |        | 930630<br>930621 |
| CARTRIDGES FOR WEAPONS, INERT PROJECTILE                                               | 0328 |        | 930630<br>930621 |
| CARTRIDGES FOR WEAPONS, INERT PROJECTILE                                               | 0339 |        | 930630<br>930621 |
| CARTRIDGES FOR WEAPONS, INERT PROJECTILE                                               | 0417 |        | 930630<br>930621 |
| CARTRIDGES, OIL WELL                                                                   | 0277 |        | 930630           |
| CARTRIDGES, OIL WELL                                                                   | 0278 |        | 930630           |
| CARTRIDGES, POWER DEVICE                                                               | 0275 |        | 930630           |
| CARTRIDGES, POWER DEVICE                                                               | 0276 |        | 930630           |
| CARTRIDGES, POWER DEVICE                                                               | 0323 |        | 930630           |
| CARTRIDGES, POWER DEVICE                                                               | 0381 |        | 930630           |
| CARTRIDGES, SIGNAL                                                                     | 0054 |        | 360490           |
| CARTRIDGES, SIGNAL                                                                     | 0312 |        | 360490           |
| CARTRIDGES, SIGNAL                                                                     | 0405 |        | 360490           |
| CARTRIDGES, SMALL ARMS                                                                 | 0012 |        | 930621<br>930630 |
| CARTRIDGES, SMALL ARMS                                                                 | 0339 |        | 930621<br>930630 |



|                                                                    |      |                  |
|--------------------------------------------------------------------|------|------------------|
| CARTRIDGES, SMALL ARMS                                             | 0417 | 930621<br>930630 |
| CARTRIDGES, SMALL ARMS, BLANK                                      | 0014 | 930621<br>930630 |
| CARTRIDGES, SMALL ARMS, BLANK                                      | 0327 | 930621<br>930630 |
| CARTRIDGES, SMALL ARMS, BLANK                                      | 0338 | 930621<br>930630 |
| CASES, CARTRIDGE, EMPTY, WITH PRIMER                               | 0055 | 930690           |
| CASES, CARTRIDGE, EMPTY, WITH PRIMER                               | 0379 | 930690           |
| CASES, COMBUSTIBLE, EMPTY, WITHOUT PRIMER                          | 0446 | 930690           |
| CASES, COMBUSTIBLE, EMPTY, WITHOUT PRIMER                          | 0447 | 930690           |
| CASTOR BEANS                                                       | 2969 | 120799           |
| CASTOR FLAKE                                                       | 2969 | 120799           |
| CASTOR MEAL                                                        | 2969 | 120890           |
| CASTOR POMACE                                                      | 2969 | 230690           |
| CAUSTIC ALKALI LIQUID, N.O.S.                                      | 1719 | 282590           |
| Caustic potash: see                                                | 1814 | 281520           |
| Caustic soda liquor: see                                           | 1824 | 281512           |
| Caustic soda: see                                                  | 1824 | 281512           |
| CELLS, CONTAINING SODIUM                                           | 3292 | 8506++           |
| CELLULOID in block, rods, rolls, sheets, tubes, etc., except scrap | 2000 | 391220           |
| CELLULOID, SCRAP                                                   | 2002 | 391590           |
| CERIUM, slabs, ingots or rods                                      | 1333 | 280530           |
| CERIUM, turnings or gritty powder                                  | 3078 | 280530           |
| CHARGES, BURSTING, PLASTICS BONDED                                 | 0457 | 930690           |
| CHARGES, BURSTING, PLASTICS BONDED                                 | 0458 | 930690           |
| CHARGES, BURSTING, PLASTICS BONDED                                 | 0459 | 930690           |
| CHARGES, BURSTING, PLASTICS BONDED                                 | 0460 | 930690           |
| CHARGES, DEMOLITION                                                | 0048 | 930690           |
| CHARGES, DEPTH                                                     | 0056 | 930690           |
| CHARGES, EXPLOSIVE, COMMERCIAL without detonator                   | 0442 | 930690           |
| CHARGES, EXPLOSIVE, COMMERCIAL without detonator                   | 0443 | 930690           |
| CHARGES, EXPLOSIVE, COMMERCIAL without detonator                   | 0444 | 930690           |
| CHARGES, EXPLOSIVE, COMMERCIAL without detonator                   | 0445 | 930690           |
| CHARGES, PROPELLING                                                | 0271 | 930690           |
| CHARGES, PROPELLING                                                | 0272 | 930690           |
| CHARGES, PROPELLING                                                | 0415 | 930690           |
| CHARGES, PROPELLING                                                | 0491 | 930690           |
| CHARGES, PROPELLING, FOR CANNON                                    | 0242 | 930690           |
| CHARGES, PROPELLING, FOR CANNON                                    | 0279 | 930690           |
| CHARGES, PROPELLING, FOR CANNON                                    | 0414 | 930690           |
| CHARGES, SHAPED, FLEXIBLE, LINEAR                                  | 0237 | 360300           |
| CHARGES, SHAPED, FLEXIBLE, LINEAR                                  | 0288 | 360300           |
| CHARGES, SHAPED, without detonator                                 | 0059 | 930690           |
| CHARGES, SHAPED, without detonator                                 | 0439 | 930690           |
| CHARGES, SHAPED, without detonator                                 | 0440 | 930690           |
| CHARGES, SHAPED, without detonator                                 | 0441 | 930690           |
| CHARGES, SUPPLEMENTARY, EXPLOSIVE                                  | 0060 | 930690           |
| CHEMICAL KIT                                                       | 3316 | 382200           |
| CHEMICAL SAMPLE, TOXIC                                             | 3315 | +++++            |
| CHEMICAL UNDER PRESSURE, N.O.S.                                    | 3500 | 380000           |
| CHEMICAL UNDER PRESSURE, CORROSIVE, N.O.S.                         | 3503 | 380000           |
| CHEMICAL UNDER PRESSURE, FLAMMABLE, N.O.S.                         | 3501 | 380000           |
| CHEMICAL UNDER PRESSURE, FLAMMABLE, CORROSIVE, N.O.S.              | 3505 | 380000           |
| CHEMICAL UNDER PRESSURE, FLAMMABLE, TOXIC, N.O.S.                  | 3504 | 380000           |
| CHEMICAL UNDER PRESSURE, TOXIC, N.O.S.                             | 3502 | 380000           |
| CHLORAL, ANHYDROUS, STABILIZED                                     | 2075 | 291300           |
| CHLORATE AND BORATE MIXTURE                                        | 1458 | 28291+<br>2840++ |
| CHLORATE AND MAGNESIUM CHLORIDE MIXTURE, SOLID                     | 1459 | 28291+<br>282731 |
| CHLORATE AND MAGNESIUM CHLORIDE MIXTURE SOLUTION                   | 3407 | 28291+<br>282731 |
| CHLORATES, INORGANIC, AQUEOUS SOLUTION, N.O.S.                     | 3210 | 282919           |
| CHLORATES, INORGANIC, N.O.S.                                       | 1461 | 282919           |
| CHLORIC ACID, AQUEOUS SOLUTION with not more than 10% chloric acid | 2626 | 281119           |
| CHLORINE                                                           | 1017 | 280110           |
| CHLORINE, ADSORBED                                                 | 3520 | 280110           |
| CHLORINE PENTAFLUORIDE                                             | 2548 | 281290           |
| CHLORINE TRIFLUORIDE                                               | 1749 | 281210           |
| CHLORITES, INORGANIC, N.O.S.                                       | 1462 | 282890           |
| CHLORITE SOLUTION                                                  | 1908 | 282890           |

|                                                                                                                                     |      |        |
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| Chloroacetaldehyde: see                                                                                                             | 2232 | 291300 |
| CHLOROACETIC ACID, MOLTEN                                                                                                           | 3250 | 291540 |
| CHLOROACETIC ACID, SOLID                                                                                                            | 1751 | 291540 |
| CHLOROACETIC ACID SOLUTION                                                                                                          | 1750 | 291540 |
| CHLOROACETONE, STABILIZED                                                                                                           | 1695 | 291470 |
| CHLOROACETONITRILE                                                                                                                  | 2668 | 292690 |
| CHLOROACETOPHENONE, LIQUID                                                                                                          | 3416 | 291470 |
| CHLOROACETOPHENONE, SOLID                                                                                                           | 1697 | 291470 |
| CHLOROACETYL CHLORIDE                                                                                                               | 1752 | 291590 |
| CHLOROANILINES, LIQUID                                                                                                              | 2019 | 292142 |
| CHLOROANILINES, SOLID                                                                                                               | 2018 | 292142 |
| CHLOROANISIDINES                                                                                                                    | 2233 | 292229 |
| CHLOROBENZENE                                                                                                                       | 1134 | 290399 |
| CHLOROBENZOTRIFLUORIDES                                                                                                             | 2234 | 290399 |
| CHLOROBENZYL CHLORIDES, LIQUID                                                                                                      | 2235 | 290399 |
| CHLOROBENZYL CHLORIDES, SOLID                                                                                                       | 3427 | 290399 |
| CHLOROBUTANES                                                                                                                       | 1127 | 290319 |
| CHLOROCRESOLS, SOLID                                                                                                                | 3437 | 290819 |
| CHLOROCRESOLS SOLUTION                                                                                                              | 2669 | 290819 |
| CHLORODIFLUOROBROMOMETHANE                                                                                                          | 1974 | 290376 |
| 1-CHLORO-1,1-DIFLUOROETHANE                                                                                                         | 2517 | 290379 |
| CHLORODIFLUOROMETHANE                                                                                                               | 1018 | 290379 |
| CHLORODIFLUOROMETHANE AND CHLOROPENTAFLUOROETHANE MIXTURE with fixed boiling point,<br>with approximately 49% chlorodifluoromethane | 1973 | 382479 |
| CHLORODINITROBENZENES, LIQUID                                                                                                       | 1577 | 290490 |
| CHLORODINITROBENZENES, SOLID                                                                                                        | 3441 | 290490 |
| 2-CHLOROETHANAL                                                                                                                     | 2232 | 291300 |
| 2-Chloroethanol: see                                                                                                                | 1135 | 290559 |
| CHLOROFORM                                                                                                                          | 1888 | 290313 |
| CHLOROFORMATES, TOXIC, CORROSIVE, FLAMMABLE, N.O.S.                                                                                 | 2742 | 291590 |
| CHLOROFORMATES, TOXIC, CORROSIVE, N.O.S.                                                                                            | 3277 | 291590 |
| CHLOROMETHYL CHLOROFORMATE                                                                                                          | 2745 | 291590 |
| CHLOROMETHYL ETHYL ETHER                                                                                                            | 2354 | 290919 |
| 3-CHLORO-4-METHYLPHENYL ISOCYANATE, LIQUID                                                                                          | 2236 | 292910 |
| 3-CHLORO-4-METHYLPHENYL ISOCYANATE, SOLID                                                                                           | 3428 | 292910 |
| CHLORONITROANILINES                                                                                                                 | 2237 | 292142 |
| CHLORONITROBENZENES, LIQUID                                                                                                         | 3409 | 290490 |
| CHLORONITROBENZENES, SOLID                                                                                                          | 1578 | 290490 |
| CHLORONITROTOLUENES, LIQUID                                                                                                         | 2433 | 290490 |
| CHLORONITROTOLUENES, SOLID                                                                                                          | 3457 | 290490 |
| CHLOROPENTAFLUOROETHANE                                                                                                             | 1020 | 290377 |
| CHLOROPHENOLATES, LIQUID                                                                                                            | 2904 | 290819 |
| CHLOROPHENOLATES, SOLID                                                                                                             | 2905 | 290819 |
| CHLOROPHENOLS, LIQUID                                                                                                               | 2021 | 290819 |
| CHLOROPHENOLS, SOLID                                                                                                                | 2020 | 290819 |
| CHLOROPHENYLTRICHLOROSILANE                                                                                                         | 1753 | 293100 |
| CHLOROPICRIN                                                                                                                        | 1580 | 290491 |
| CHLOROPICRIN AND METHYL BROMIDE MIXTURE with more than 2% chloropicrin                                                              | 1581 | 290491 |
| CHLOROPICRIN AND METHYL CHLORIDE MIXTURE                                                                                            | 1582 | 290491 |
| CHLOROPICRIN MIXTURE, N.O.S.                                                                                                        | 1583 | 290491 |
| CHLOROPLATINIC ACID, SOLID                                                                                                          | 2507 | 281119 |
| CHLOROPRENE, STABILIZED                                                                                                             | 1991 | 290329 |
| 1-CHLOROPROPANE                                                                                                                     | 1278 | 290319 |
| 2-CHLOROPROPANE                                                                                                                     | 2356 | 290319 |
| 3-CHLOROPROPANOL-1                                                                                                                  | 2849 | 290559 |
| 2-CHLOROPROPENE                                                                                                                     | 2456 | 290329 |
| 2-CHLOROPROPIONIC ACID                                                                                                              | 2511 | 291590 |
| 2-CHLOROPYRIDINE                                                                                                                    | 2822 | 293339 |
| CHLOROSILANES, CORROSIVE, FLAMMABLE, N.O.S.                                                                                         | 2986 | 293100 |
| CHLOROSILANES, CORROSIVE, N.O.S.                                                                                                    | 2987 | 293100 |
| CHLOROSILANES, FLAMMABLE, CORROSIVE, N.O.S.                                                                                         | 2985 | 293100 |
| CHLOROSILANES, TOXIC, CORROSIVE, FLAMMABLE, N.O.S.                                                                                  | 3362 | 293100 |
| CHLOROSILANES, TOXIC, CORROSIVE, N.O.S.                                                                                             | 3361 | 293100 |
| CHLOROSILANES, WATER-REACTIVE, FLAMMABLE, CORROSIVE, N.O.S.                                                                         | 2988 | 293100 |
| CHLOROSULPHONIC ACID (with or without sulphur trioxide)                                                                             | 1754 | 280620 |
| 1-CHLORO-1,2,2,2-TETRAFLUOROETHANE                                                                                                  | 1021 | 290379 |
| CHLOROTOLUENES                                                                                                                      | 2238 | 290399 |
| 4-CHLORO- <i>o</i> -TOLUIDINE HYDROCHLORIDE, SOLID                                                                                  | 1579 | 292143 |
| 4-CHLORO- <i>o</i> -TOLUIDINE HYDROCHLORIDE SOLUTION                                                                                | 3410 | 292143 |
| CHLOROTOLUIDINES, LIQUID                                                                                                            | 3429 | 292143 |
| CHLOROTOLUIDINES, SOLID                                                                                                             | 2239 | 292143 |
| 1-CHLORO-2,2,2-TRIFLUOROETHANE                                                                                                      | 1983 | 290379 |
| CHLOROTRIFLUOROMETHANE                                                                                                              | 1022 | 290377 |

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| CHLOROTRIFLUOROMETHANE AND TRIFLUOROMETHANE AZEOTROPIC MIXTURE with approximately 60% chlorotrifluoromethane                                          | 2599 | 382471 |
| CHROMIC ACID SOLUTION                                                                                                                                 | 1755 | 281910 |
| CHROMIC FLUORIDE, SOLID                                                                                                                               | 1756 | 282619 |
| CHROMIC FLUORIDE SOLUTION                                                                                                                             | 1757 | 282619 |
| Chromium (VI) dichloride dioxide: see                                                                                                                 | 1758 | 282749 |
| Chromium (III) fluoride, solid: see                                                                                                                   | 1756 | 282619 |
| CHROMIUM NITRATE                                                                                                                                      | 2720 | 283429 |
| CHROMIUM OXYCHLORIDE                                                                                                                                  | 1758 | 282749 |
| CHROMIUM TRIOXIDE, ANHYDROUS                                                                                                                          | 1463 | 281910 |
| CHROMOSULPHURIC ACID                                                                                                                                  | 2240 | 280700 |
| Chrysotile: see                                                                                                                                       | 2590 | 252490 |
| Cinene: see                                                                                                                                           | 2052 | 290219 |
| Cinnamene: see                                                                                                                                        | 2055 | 290250 |
| Cinnamol: see                                                                                                                                         | 2055 | 290250 |
| CLINICAL WASTE, UNSPECIFIED, N.O.S.                                                                                                                   | 3291 | 382530 |
| COAL GAS, COMPRESSED                                                                                                                                  | 1023 | 270500 |
| COAL TAR DISTILLATES, FLAMMABLE                                                                                                                       | 1136 | 270799 |
| COATING SOLUTION (includes surface treatments or coatings used for industrial or other purposes such as vehicle under coating, drum or barrel lining) | 1139 | 3208++ |
| COBALT NAPHTHENATES, POWDER                                                                                                                           | 2001 | 291829 |
| COBALT RESINATE, PRECIPITATED                                                                                                                         | 1318 | 380620 |
| COMPONENTS, EXPLOSIVE TRAIN, N.O.S.                                                                                                                   | 0382 | 360300 |
| COMPONENTS, EXPLOSIVE TRAIN, N.O.S.                                                                                                                   | 0383 | 360300 |
| COMPONENTS, EXPLOSIVE TRAIN, N.O.S.                                                                                                                   | 0384 | 360300 |
| COMPONENTS, EXPLOSIVE TRAIN, N.O.S.                                                                                                                   | 0461 | 360300 |
| COMPRESSED GAS, FLAMMABLE, N.O.S.                                                                                                                     | 1954 | +++++  |
| COMPRESSED GAS, N.O.S.                                                                                                                                | 1956 | +++++  |
| COMPRESSED GAS, OXIDIZING, N.O.S.                                                                                                                     | 3156 | +++++  |
| COMPRESSED GAS, TOXIC, CORROSIVE, N.O.S.                                                                                                              | 3304 | +++++  |
| COMPRESSED GAS, TOXIC, FLAMMABLE, CORROSIVE, N.O.S.                                                                                                   | 3305 | +++++  |
| COMPRESSED GAS, TOXIC, FLAMMABLE, N.O.S.                                                                                                              | 1953 | +++++  |
| COMPRESSED GAS, TOXIC, N.O.S.                                                                                                                         | 1955 | +++++  |
| COMPRESSED GAS, TOXIC, OXIDIZING, CORROSIVE, N.O.S.                                                                                                   | 3306 | +++++  |
| COMPRESSED GAS, TOXIC, OXIDIZING, N.O.S.                                                                                                              | 3303 | +++++  |
| CONTRIVANCES, WATER-ACTIVATED with burster, expelling charge or propelling charge                                                                     | 0248 | 930690 |
| CONTRIVANCES, WATER-ACTIVATED with burster, expelling charge or propelling charge                                                                     | 0249 | 930690 |
| COPPER ACETOARSENITE                                                                                                                                  | 1585 | 294200 |
| COPPER ARSENITE                                                                                                                                       | 1586 | 284290 |
| COPPER BASED PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C                                                                         | 2776 | 380892 |
| COPPER BASED PESTICIDE, LIQUID, TOXIC                                                                                                                 | 3010 | 380892 |
| COPPER BASED PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C                                                                     | 3009 | 380892 |
| COPPER BASED PESTICIDE, SOLID, TOXIC                                                                                                                  | 2775 | 380892 |
| COPPER CHLORATE                                                                                                                                       | 2721 | 282919 |
| COPPER CHLORIDE                                                                                                                                       | 2802 | 282739 |
| COPPER CYANIDE                                                                                                                                        | 1587 | 283719 |
| COPRA                                                                                                                                                 | 1363 | 120300 |
| CORD, DETONATING, flexible                                                                                                                            | 0065 | 360300 |
| CORD, DETONATING, flexible                                                                                                                            | 0289 | 360300 |
| CORD, DETONATING, metal clad                                                                                                                          | 0102 | 360300 |
| CORD (FUSE), DETONATING, metal clad                                                                                                                   | 0290 | 360300 |
| CORD, DETONATING, MILD EFFECT, metal clad                                                                                                             | 0104 | 360300 |
| CORD, IGNITER                                                                                                                                         | 0066 | 360300 |
| CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S.                                                                                                           | 3264 | 28++++ |
| CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S.                                                                                                             | 3265 | 29++++ |
| CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S.                                                                                                            | 3266 | 28++++ |
| CORROSIVE LIQUID, BASIC, ORGANIC, N.O.S.                                                                                                              | 3267 | 29++++ |
| CORROSIVE LIQUID, FLAMMABLE, N.O.S.                                                                                                                   | 2920 | +++++  |
| CORROSIVE LIQUID, N.O.S.                                                                                                                              | 1760 | +++++  |
| CORROSIVE LIQUID, OXIDIZING, N.O.S.                                                                                                                   | 3093 | +++++  |
| CORROSIVE LIQUID, SELF-HEATING, N.O.S.                                                                                                                | 3301 | +++++  |
| CORROSIVE LIQUID, TOXIC, N.O.S.                                                                                                                       | 2922 | +++++  |
| CORROSIVE LIQUID, WATER-REACTIVE, N.O.S.                                                                                                              | 3094 | +++++  |
| CORROSIVE SOLID, ACIDIC, INORGANIC, N.O.S.                                                                                                            | 3260 | 28++++ |
| CORROSIVE SOLID, ACIDIC, ORGANIC, N.O.S.                                                                                                              | 3261 | 29++++ |
| CORROSIVE SOLID, BASIC, INORGANIC, N.O.S.                                                                                                             | 3262 | 28++++ |
| CORROSIVE SOLID, BASIC, ORGANIC, N.O.S.                                                                                                               | 3263 | 29++++ |
| CORROSIVE SOLID, FLAMMABLE, N.O.S.                                                                                                                    | 2921 | +++++  |
| CORROSIVE SOLID, N.O.S.                                                                                                                               | 1759 | +++++  |
| CORROSIVE SOLID, OXIDIZING, N.O.S.                                                                                                                    | 3084 | +++++  |
| CORROSIVE SOLID, SELF-HEATING, N.O.S.                                                                                                                 | 3095 | +++++  |
| CORROSIVE SOLID, TOXIC, N.O.S.                                                                                                                        | 2923 | +++++  |
| CORROSIVE SOLID, WATER-REACTIVE, N.O.S.                                                                                                               | 3096 | +++++  |

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| COTTON WASTE, OILY                                                                                                                        | 1364 | 5202++ |
| COTTON, WET                                                                                                                               | 1365 | 520100 |
|                                                                                                                                           |      | 520300 |
| COUMARIN DERIVATIVE PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C                                                      | 3024 | 380899 |
| COUMARIN DERIVATIVE PESTICIDE, LIQUID, TOXIC                                                                                              | 3026 | 380899 |
| COUMARIN DERIVATIVE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C                                                  | 3025 | 380899 |
| COUMARIN DERIVATIVE PESTICIDE, SOLID, TOXIC                                                                                               | 3027 | 380899 |
| CRESOLS, LIQUID                                                                                                                           | 2076 | 290712 |
| CRESOLS, SOLID                                                                                                                            | 3455 | 290712 |
| CRESYLIC ACID                                                                                                                             | 2022 | 290712 |
| Crocidolite, see:                                                                                                                         | 2212 | 252410 |
| CROTONALDEHYDE                                                                                                                            | 1143 | 291219 |
| CROTONALDEHYDE, STABILIZED                                                                                                                | 1143 | 291219 |
| CROTONIC ACID, LIQUID                                                                                                                     | 3472 | 291619 |
| CROTONIC ACID, SOLID                                                                                                                      | 2823 | 291619 |
| CROTONYLENE                                                                                                                               | 1144 | 290129 |
| CUPRIETHYLENEDIAMINE SOLUTION                                                                                                             | 1761 | 292121 |
| Cutback bitumens at or above 100 °C and below its flash-point: see                                                                        | 3257 | 271500 |
| Cutback bitumens with a flash-point above 60 °C, at or above its flash-point: see                                                         | 3256 | 271500 |
| Cutback bitumens with a flash-point not greater than 60 °C: see                                                                           | 1999 | 271500 |
| CUTTERS, CABLE, EXPLOSIVE                                                                                                                 | 0070 | 930690 |
| CYANIDE SOLUTION, N.O.S.                                                                                                                  | 1935 | 283719 |
| CYANIDES, INORGANIC, SOLID, N.O.S.                                                                                                        | 1588 | 283719 |
| CYANOGEN                                                                                                                                  | 1026 | 292690 |
| CYANOGEN BROMIDE                                                                                                                          | 1889 | 285300 |
| CYANOGEN CHLORIDE, STABILIZED                                                                                                             | 1589 | 285300 |
| CYANURIC CHLORIDE                                                                                                                         | 2670 | 293369 |
| CYCLOBUTANE                                                                                                                               | 2601 | 290219 |
| CYCLOBUTYL CHLOROFORMATE                                                                                                                  | 2744 | 291590 |
| 1,5,9-CYCLODODECATRIENE                                                                                                                   | 2518 | 290219 |
| CYCLOHEPTANE                                                                                                                              | 2241 | 290219 |
| CYCLOHEPTATRIENE                                                                                                                          | 2603 | 290219 |
| CYCLOHEPTENE                                                                                                                              | 2242 | 290219 |
| CYCLOHEXANE                                                                                                                               | 1145 | 290211 |
| CYCLOHEXANONE                                                                                                                             | 1915 | 291422 |
| CYCLOHEXENE                                                                                                                               | 2256 | 290219 |
| CYCLOHEXENYLTRICHLOROSILANE                                                                                                               | 1762 | 293100 |
| CYCLOHEXYL ACETATE                                                                                                                        | 2243 | 291539 |
| CYCLOHEXYLAMINE                                                                                                                           | 2357 | 292130 |
| CYCLOHEXYL ISOCYANATE                                                                                                                     | 2488 | 292910 |
| CYCLOHEXYL MERCAPTAN                                                                                                                      | 3054 | 293090 |
| CYCLOHEXYLTRICHLOROSILANE                                                                                                                 | 1763 | 293100 |
| CYCLONITE AND CYCLOTETRAMETHYLENETETRANITRAMINE MIXTURE, DESENSITIZED with not less than 10% phlegmatizer by mass                         | 0391 | 293369 |
| CYCLONITE AND CYCLOTETRAMETHYLENETETRANITRAMINE MIXTURE, WETTED with not less than 15% water, by mass                                     | 0391 | 293369 |
| CYCLONITE AND HMX MIXTURE, DESENSITIZED with not less than 10% phlegmatizer by mass                                                       | 0391 | 293369 |
| CYCLONITE AND HMX MIXTURE, WETTED with not less than 15% water, by mass                                                                   | 0391 | 293369 |
| CYCLONITE AND OCTOGEN MIXTURE, DESENSITIZED with not less than 10% phlegmatizer by mass                                                   | 0391 | 293369 |
| CYCLONITE AND OCTOGEN MIXTURE, WETTED with not less than 15% water, by mass                                                               | 0391 | 293369 |
| CYCLONITE, DESENSITIZED                                                                                                                   | 0483 | 293369 |
| CYCLONITE, WETTED with not less than 15% water, by mass                                                                                   | 0072 | 293369 |
| CYCLOOCTADIENE PHOSPHINES                                                                                                                 | 2940 | 293100 |
| CYCLOOCTADIENES                                                                                                                           | 2520 | 290219 |
| CYCLOOCTATETRAENE                                                                                                                         | 2358 | 290219 |
| CYCLOPENTANE                                                                                                                              | 1146 | 290219 |
| CYCLOPENTANOL                                                                                                                             | 2244 | 290619 |
| CYCLOPENTANONE                                                                                                                            | 2245 | 291429 |
| CYCLOPENTENE                                                                                                                              | 2246 | 290219 |
| CYCLOPROPANE                                                                                                                              | 1027 | 290219 |
| CYCLOTETRAMETHYLENETETRANITRAMINE, DESENSITIZED                                                                                           | 0484 | 293369 |
| CYCLOTETRAMETHYLENETETRANITRAMINE, WETTED with not less than 15% water, by mass                                                           | 0226 | 293369 |
| CYCLOTETRAMETHYLENETETRANITRAMINE AND CYCLOTETRAMETHYLENETETRANITRAMINE MIXTURE, DESENSITIZED with not less than 10% phlegmatizer by mass | 0391 | 293369 |
| CYCLOTETRAMETHYLENETETRANITRAMINE AND CYCLOTETRAMETHYLENETETRANITRAMINE MIXTURE, WETTED with not less than 15% water, by mass             | 0391 | 293369 |
| CYCLOTETRAMETHYLENETETRANITRAMINE AND HMX MIXTURE, DESENSITIZED with not less than 10% phlegmatizer by mass                               | 0391 | 293369 |
| CYCLOTETRAMETHYLENETETRANITRAMINE AND HMX MIXTURE, WETTED with not less than 15% water, by mass                                           | 0391 | 293369 |
| CYCLOTETRAMETHYLENETETRANITRAMINE AND OCTOGEN MIXTURE, DESENSITIZED with not less than 10% phlegmatizer by mass                           | 0391 | 293369 |

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| CYCLOTRIMETHYLENETRINITRAMINE AND OCTOGEN MIXTURE, WETTED with not less than 15% water, by mass                  | 0391 |            | 293369 |
| CYCLOTRIMETHYLENETRINITRAMINE, DESENSITIZED                                                                      | 0483 |            | 293369 |
| CYCLOTRIMETHYLENETRINITRAMINE, WETTED with not less than 15% water, by mass                                      | 0072 |            | 293369 |
| CYMENES                                                                                                          | 2046 |            | 290270 |
| Cymol: see                                                                                                       | 2046 |            | 290270 |
| DANGEROUS GOODS IN APPARATUS                                                                                     | 3363 |            | 8+++++ |
| DANGEROUS GOODS IN ARTICLES                                                                                      | 3363 |            | 8+++++ |
| DANGEROUS GOODS IN MACHINERY                                                                                     | 3363 |            | 8+++++ |
| DECABORANE                                                                                                       | 1868 |            | 285000 |
| DECAHYDRONAPHTHALENE                                                                                             | 1147 |            | 290219 |
| Decalin: see                                                                                                     | 1147 |            | 290219 |
| n-DECANE                                                                                                         | 2247 |            | 290110 |
| DEFLAGRATING METAL SALTS OF AROMATIC NITRODERIVATIVES, N.O.S.                                                    | 0132 |            | 290899 |
| DESENSITIZED EXPLOSIVE, LIQUID, N.O.S.                                                                           | 3379 |            | 360200 |
| DESENSITIZED EXPLOSIVE, SOLID, N.O.S.                                                                            | 3380 |            | 360200 |
| DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting                                                                  | 0360 |            | 360300 |
| DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting                                                                  | 0361 |            | 360300 |
| DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting                                                                  | 0500 |            | 360300 |
| DETONATORS FOR AMMUNITION                                                                                        | 0073 |            | 360300 |
| DETONATORS FOR AMMUNITION                                                                                        | 0364 |            | 360300 |
| DETONATORS FOR AMMUNITION                                                                                        | 0365 |            | 360300 |
| DETONATORS FOR AMMUNITION                                                                                        | 0366 |            | 360300 |
| DETONATORS, ELECTRIC for blasting                                                                                | 0030 |            | 360300 |
| DETONATORS, ELECTRIC for blasting                                                                                | 0255 |            | 360300 |
| DETONATORS, ELECTRIC for blasting                                                                                | 0456 |            | 360300 |
| DETONATORS, ELECTRONIC programmable for blasting                                                                 | 0511 |            | 360300 |
| DETONATORS, ELECTRONIC programmable for blasting                                                                 | 0512 |            | 360300 |
| DETONATORS, ELECTRONIC programmable for blasting                                                                 | 0513 |            | 360300 |
| DETONATORS, NON-ELECTRIC for blasting                                                                            | 0029 |            | 360300 |
| DETONATORS, NON-ELECTRIC for blasting                                                                            | 0267 |            | 360300 |
| DETONATORS, NON-ELECTRIC for blasting                                                                            | 0455 |            | 360300 |
| DEUTERIUM, COMPRESSED                                                                                            | 1957 |            | 284590 |
| DEVICES, SMALL, HYDROCARBON GAS POWERED with release device                                                      | 3150 |            | +++++  |
| DIACETONE ALCOHOL                                                                                                | 1148 |            | 291440 |
| DIALLYLAMINE                                                                                                     | 2359 |            | 292119 |
| DIALYL ETHER                                                                                                     | 2360 |            | 290919 |
| 4,4'-DIAMINODIPHENYLMETHANE                                                                                      | 2651 |            | 292159 |
| Diaminopropylamine: see                                                                                          | 2269 |            | 292129 |
| DI-n-AMYLAMINE                                                                                                   | 2841 |            | 292119 |
| DIAZODINITROPHENOL, WETTED with not less than 40% water, or mixture of alcohol and water, by mass                | 0074 | Prohibited |        |
| DIBENZYLDICHLOROSILANE                                                                                           | 2434 |            | 293100 |
| DIBORANE                                                                                                         | 1911 |            | 285000 |
| 1,2-DIBROMOBUTAN-3-ONE                                                                                           | 2648 |            | 291470 |
| DIBROMOCHLOROPROPANES                                                                                            | 2872 |            | 290379 |
| DIBROMODIFLUOROMETHANE                                                                                           | 1941 |            | 290378 |
| DIBROMOMETHANE                                                                                                   | 2664 |            | 290339 |
| DI-n-BUTYLAMINE                                                                                                  | 2248 |            | 292119 |
| DIBUTYLAMINOETHANOL                                                                                              | 2873 |            | 292219 |
| DIBUTYL ETHERS                                                                                                   | 1149 |            | 290919 |
| DICHLOROACETIC ACID                                                                                              | 1764 |            | 291540 |
| 1,3-DICHLOROACETONE                                                                                              | 2649 |            | 291470 |
| DICHLOROACETYL CHLORIDE                                                                                          | 1765 |            | 291590 |
| DICHLOROANILINES, LIQUID                                                                                         | 1590 |            | 292142 |
| DICHLOROANILINES, SOLID                                                                                          | 3442 |            | 292142 |
| o-DICHLOROBENZENE                                                                                                | 1591 |            | 290399 |
| 2,2'-DICHLORODIETHYL ETHER                                                                                       | 1916 |            | 290919 |
| DICHLORODIFLUOROMETHANE                                                                                          | 1028 |            | 290377 |
| DICHLORODIFLUOROMETHANE AND 1,1-DIFLUOROETHANE AZEOTROPIC MIXTURE with approximately 74% dichlorodifluoromethane | 2602 |            | 382479 |
| DICHLORODIMETHYL ETHER, SYMMETRICAL                                                                              | 2249 | Prohibited |        |
| 1,1-DICHLOROETHANE                                                                                               | 2362 |            | 290319 |
| 1,2-DICHLOROETHYLENE                                                                                             | 1150 |            | 290329 |
| DICHLOROFLUOROMETHANE                                                                                            | 1029 |            | 290379 |
| alpha-Dichlorohydrin: see                                                                                        | 2750 |            | 290559 |
| DICHLOROISOCYANURIC ACID SALTS                                                                                   | 2465 |            | 293369 |
| DICHLOROISOCYANURIC ACID, DRY                                                                                    | 2465 |            | 293369 |
| DICHLOROISOPROPYL ETHER                                                                                          | 2490 |            | 290919 |
| DICHLOROMETHANE                                                                                                  | 1593 |            | 290312 |
| 1,1-DICHLORO-1-NITROETHANE                                                                                       | 2650 |            | 290490 |
| DICHLOROPENTANES                                                                                                 | 1152 |            | 290319 |
| DICHLOROPHENYL ISOCYANATES                                                                                       | 2250 |            | 292910 |
| DICHLOROPHENYLTRICHLOROSILANE                                                                                    | 1766 |            | 293100 |



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| 1,2-DICHLOROPROPANE                                                                                                                                       | 1279 | 290319 |
| 1,3-DICHLOROPROPANOL-2                                                                                                                                    | 2750 | 290559 |
| DICHLOROPROPENES                                                                                                                                          | 2047 | 290329 |
| DICHLOROSILANE                                                                                                                                            | 2189 | 281210 |
| 1,2-DICHLORO-1,1,2,2-TETRAFLUOROETHANE                                                                                                                    | 1958 | 290377 |
| DICYCLOHEXYLAMINE                                                                                                                                         | 2565 | 292130 |
| DICYCLOHEXYLAMMONIUM NITRITE                                                                                                                              | 2687 | 292130 |
| DICYCLOPENTADIENE                                                                                                                                         | 2048 | 290219 |
| 1,2-DI-(DIMETHYLAMINO) ETHANE                                                                                                                             | 2372 | 292129 |
| DIDYMIUM NITRATE                                                                                                                                          | 1465 | 283429 |
| DIESEL FUEL                                                                                                                                               | 1202 | 274100 |
| 1,2-Diethoxyethane: see                                                                                                                                   | 1153 | 290919 |
| DIETHOXYMETHANE                                                                                                                                           | 2373 | 291100 |
| 3,3-DIETHOXYPROPENE                                                                                                                                       | 2374 | 291100 |
| DIETHYLAMINE                                                                                                                                              | 1154 | 292119 |
| 2-DIETHYLAMINOETHANOL                                                                                                                                     | 2686 | 292219 |
| 3-DIETHYLAMINOPROPYLAMINE                                                                                                                                 | 2684 | 292129 |
| N,N-DIETHYLANILINE                                                                                                                                        | 2432 | 292142 |
| DIETHYLBENZENE                                                                                                                                            | 2049 | 290290 |
| DIETHYL CARBONATE                                                                                                                                         | 2366 | 292090 |
| DIETHYLDICHLOROSILANE                                                                                                                                     | 1767 | 293100 |
| Diethylenediamine: see                                                                                                                                    | 2579 | 293359 |
| DIETHYLENEGLYCOL DINITRATE, DESENSITIZED with not less than 25% non-volatile, water-insoluble phlegmatizer, by mass                                       | 0075 | 292090 |
| DIETHYLENETRIAMINE                                                                                                                                        | 2079 | 292129 |
| DIETHYL ETHER                                                                                                                                             | 1155 | 290911 |
| N,N-DIETHYLETHYLENEDIAMINE                                                                                                                                | 2685 | 292129 |
| DIETHYL KETONE                                                                                                                                            | 1156 | 291419 |
| DIETHYL SULPHATE                                                                                                                                          | 1594 | 292090 |
| DIETHYL SULPHIDE                                                                                                                                          | 2375 | 293090 |
| DIETHYLTHIOPHOSPHORYL CHLORIDE                                                                                                                            | 2751 | 292019 |
| 1,1-DIFLUOROETHANE                                                                                                                                        | 1030 | 290339 |
| 1,1-DIFLUOROETHYLENE                                                                                                                                      | 1959 | 290339 |
| DIFLUOROMETHANE                                                                                                                                           | 3252 | 290339 |
| Difluoromethane, pentafluoroethane, and 1,1,1,2-tetrafluoroethane zeotropic mixture with approximately 10% difluoromethane and 70% pentafluoroethane: see | 3339 | 382474 |
| Difluoromethane, pentafluoroethane, and 1,1,1,2-tetrafluoroethane zeotropic mixture with approximately 20% difluoromethane and 40% pentafluoroethane: see | 3338 | 382474 |
| Difluoromethane, pentafluoroethane, and 1,1,1,2-tetrafluoroethane zeotropic mixture with approximately 23%                                                | 3340 | 382474 |
| DIFLUOROPHOSPHORIC ACID, ANHYDROUS                                                                                                                        | 1768 | 281119 |
| 2,3-DIHYDROPIRAN                                                                                                                                          | 2376 | 293299 |
| DIISOBUTYLAMINE                                                                                                                                           | 2361 | 292119 |
| DIISOBUTYLENE, ISOMERIC COMPOUNDS                                                                                                                         | 2050 | 290129 |
| DIISOBUTYL KETONE                                                                                                                                         | 1157 | 291419 |
| DIISOCTYL ACID PHOSPHATE                                                                                                                                  | 1902 | 291990 |
| DIISOPROPYLAMINE                                                                                                                                          | 1158 | 292119 |
| DIISOPROPYL ETHER                                                                                                                                         | 1159 | 290919 |
| DIKETENE, STABILIZED                                                                                                                                      | 2521 | 293220 |
| 1,1-DIMETHOXYETHANE                                                                                                                                       | 2377 | 291100 |
| 1,2-DIMETHOXYETHANE                                                                                                                                       | 2252 | 290919 |
| DIMETHYLAMINE, ANHYDROUS                                                                                                                                  | 1032 | 292111 |
| DIMETHYLAMINE AQUEOUS SOLUTION                                                                                                                            | 1160 | 292111 |
| 2-DIMETHYLAMINOACETONITRILE                                                                                                                               | 2378 | 292690 |
| 2-DIMETHYLAMINOETHANOL                                                                                                                                    | 2051 | 292219 |
| 2-DIMETHYLAMINOETHYL ACRYLATE, STABILIZED                                                                                                                 | 3302 | 292219 |
| 2-DIMETHYLAMINOETHYL METHACRYLATE, STABILIZED                                                                                                             | 2522 | 292219 |
| N,N-DIMETHYLANILINE                                                                                                                                       | 2253 | 292142 |
| 2,3-DIMETHYLBUTANE                                                                                                                                        | 2457 | 290110 |
| 1,3-DIMETHYLBUTYLAMINE                                                                                                                                    | 2379 | 292119 |
| DIMETHYLCARBAMOYL CHLORIDE                                                                                                                                | 2262 | 292419 |
| DIMETHYL CARBONATE                                                                                                                                        | 1161 | 292090 |
| DIMETHYLCYCLOHEXANES                                                                                                                                      | 2263 | 290219 |
| N,N-DIMETHYLCYCLOHEXYLAMINE                                                                                                                               | 2264 | 292130 |
| DIMETHYLDICHLOROSILANE                                                                                                                                    | 1162 | 293100 |
| DIMETHYLDIETHOXSILANE                                                                                                                                     | 2380 | 293100 |
| DIMETHYLDIOXANES                                                                                                                                          | 2707 | 293299 |
| DIMETHYL DISULPHIDE                                                                                                                                       | 2381 | 293090 |
| DIMETHYL ETHER                                                                                                                                            | 1033 | 290919 |
| N,N-DIMETHYLFORMAMIDE                                                                                                                                     | 2265 | 292419 |
| DIMETHYLHYDRAZINE, SYMMETRICAL                                                                                                                            | 2382 | 292800 |
| DIMETHYLHYDRAZINE, UNSYMMETRICAL                                                                                                                          | 1163 | 292800 |
| 2,2-DIMETHYLPROPANE                                                                                                                                       | 2044 | 290110 |

|                                                                                                                                 |      |                     |        |
|---------------------------------------------------------------------------------------------------------------------------------|------|---------------------|--------|
| DIMETHYL-N-PROPYLAMINE                                                                                                          | 2266 |                     | 292119 |
| DIMETHYL SULPHATE                                                                                                               | 1595 |                     | 292090 |
| DIMETHYL SULPHIDE                                                                                                               | 1164 |                     | 293090 |
| DIMETHYL THIOPHOSPHORYL CHLORIDE                                                                                                | 2267 |                     | 292019 |
| DINGU                                                                                                                           | 0489 |                     | 293399 |
| DINITROANILINES                                                                                                                 | 1596 |                     | 292142 |
| DINITROBENZENES, LIQUID                                                                                                         | 1597 |                     | 290420 |
| DINITROBENZENES, SOLID                                                                                                          | 3443 |                     | 290420 |
| DINITRO-o-CRESOL                                                                                                                | 1598 |                     | 290899 |
| DINITROGEN TETROXIDE                                                                                                            | 1067 |                     | 281129 |
| DINITROGLYCOURIL                                                                                                                | 0489 |                     | 293399 |
| DINITROPHENOL, dry or wetted with less than 15% water, by mass                                                                  | 0076 |                     | 290899 |
| DINITROPHENOL SOLUTION                                                                                                          | 1599 |                     | 290899 |
| DINITROPHENOL, WETTED with not less than 15% water, by mass                                                                     | 1320 |                     | 290899 |
| DINITROPHENOLATES, alkali metals, dry or wetted with less than 15% water, by mass                                               | 0077 |                     | 290899 |
| DINITROPHENOLATES, WETTED with not less than 15% water, by mass                                                                 | 1321 |                     | 290899 |
| DINITRORESORCINOL, dry or wetted with less than 15% water, by mass                                                              | 0078 |                     | 290899 |
| DINITRORESORCINOL, WETTED with not less than 15% water, by mass                                                                 | 1322 |                     | 290899 |
| DINITROSOBENZENE                                                                                                                | 0406 |                     | 290420 |
| DINITROTOLUENES, LIQUID                                                                                                         | 2038 |                     | 290420 |
| DINITROTOLUENES, MOLTEN                                                                                                         | 1600 |                     | 290420 |
| DINITROTOLUENES, SOLID                                                                                                          | 3454 |                     | 290420 |
| DIOXANE                                                                                                                         | 1165 |                     | 293299 |
| DIOXOLANE                                                                                                                       | 1166 |                     | 293299 |
| DIPENTENE                                                                                                                       | 2052 |                     | 290219 |
| DIPHENYLAMINE CHLOROARSINE                                                                                                      | 1698 |                     | 293499 |
| DIPHENYLCHLOROARSINE, LIQUID                                                                                                    | 1699 |                     | 293100 |
| DIPHENYLCHLOROARSINE, SOLID                                                                                                     | 3450 |                     | 293100 |
| DIPHENYLDICHLOROSILANE                                                                                                          | 1769 |                     | 293100 |
| DIPHENYLMETHYL BROMIDE                                                                                                          | 1770 |                     | 290399 |
| DIPICRYLAMINE                                                                                                                   | 0079 |                     | 292144 |
| DIPICRYL SULPHIDE, dry or wetted with less than 10% water, by mass                                                              | 0401 |                     | 290899 |
| DIPICRYL SULPHIDE, WETTED with not less than 10% water, by mass                                                                 | 2852 |                     | 290899 |
| DIPROPYLAMINE                                                                                                                   | 2383 |                     | 292119 |
| Dipropylene triamine: see                                                                                                       | 2269 |                     | 292129 |
| DI-n-PROPYL ETHER                                                                                                               | 2384 |                     | 290919 |
| DIPROPYL KETONE                                                                                                                 | 2710 |                     | 291419 |
| DISINFECTANT, LIQUID, CORROSIVE, N.O.S.                                                                                         | 1903 |                     | 380894 |
| DISINFECTANT, LIQUID, TOXIC, N.O.S.                                                                                             | 3142 |                     | 380894 |
| DISINFECTANT, SOLID, TOXIC, N.O.S.                                                                                              | 1601 |                     | 380894 |
| DISODIUM TRIOXOSILICATE                                                                                                         | 3253 |                     | 283911 |
| DIVINYL ETHER, STABILIZED                                                                                                       | 1167 |                     | 290919 |
| DODECYLTRICHLOROSILANE                                                                                                          | 1771 |                     | 293100 |
| Drum or barrel lining: see                                                                                                      | 1139 |                     | 3208++ |
| Dry ice                                                                                                                         | 1845 | Exempt              | 281121 |
| DYE INTERMEDIATE, LIQUID, CORROSIVE, N.O.S.                                                                                     | 2801 |                     | +++++  |
| DYE INTERMEDIATE, LIQUID, TOXIC, N.O.S.                                                                                         | 1602 |                     | +++++  |
| DYE INTERMEDIATE, SOLID, CORROSIVE, N.O.S.                                                                                      | 3147 |                     | +++++  |
| DYE INTERMEDIATE, SOLID, TOXIC, N.O.S.                                                                                          | 3143 |                     | +++++  |
| DYE, LIQUID, CORROSIVE, N.O.S.                                                                                                  | 2801 |                     | 320+++ |
| DYE, LIQUID, TOXIC, N.O.S.                                                                                                      | 1602 |                     | 320+++ |
| DYE, SOLID, CORROSIVE, N.O.S.                                                                                                   | 3147 |                     | 320+++ |
| DYE, SOLID, TOXIC, N.O.S.                                                                                                       | 3143 |                     | 320+++ |
| Electric storage batteries: see                                                                                                 | 2794 |                     | 8507++ |
| Electric storage batteries: see                                                                                                 | 2795 |                     | 8507++ |
| Electric storage batteries: see                                                                                                 | 2800 |                     | 8507++ |
| Electric storage batteries: see                                                                                                 | 3028 |                     | 8507++ |
| ELEVATED TEMPERATURE LIQUID, FLAMMABLE, N.O.S. with flash-point above 60 °C, at or above its flash-point                        | 3256 |                     | +++++  |
| ELEVATED TEMPERATURE LIQUID, N.O.S., at or above 100 °C and below its flash-point (including molten metals, molten salts, etc.) | 3257 |                     | +++++  |
| ELEVATED TEMPERATURE SOLID, N.O.S., at or above 240 °C                                                                          | 3258 |                     | +++++  |
| EMPTY BATTERY-WAGON                                                                                                             |      | 4.3.2.4             | 992+++ |
| EMPTY DEMOUNTABLE TANK                                                                                                          |      | 4.3.2.4             | +++++  |
| EMPTY IBC                                                                                                                       |      | 4.1.1.11            | +++++  |
| EMPTY INTERMEDIATE BULK CONTAINER (IBC)                                                                                         |      | 4.1.1.11            | +++++  |
| EMPTY LARGE CONTAINER                                                                                                           |      | 7.3                 | 993+++ |
| EMPTY LARGE PACKAGING                                                                                                           |      | 4.1.1.11            | +++++  |
| EMPTY MEGC                                                                                                                      |      | 4.3.2.4             | 993+++ |
| EMPTY PACKAGING                                                                                                                 |      | 4.1.1.11            | +++++  |
| EMPTY PORTABLE TANK                                                                                                             |      | 4.2.1.5,<br>4.2.2.6 | 993+++ |
| EMPTY RECEPTACLE                                                                                                                |      | 4.1.6               | +++++  |

|                                                                                                                                                                     |      |         |                  |
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| EMPTY SMALL CONTAINER                                                                                                                                               |      | 7.3     | +++++            |
| EMPTY TANK-CONTAINER                                                                                                                                                |      | 4.3.2.4 | 993+++           |
| EMPTY TANK WAGON                                                                                                                                                    |      | 4.3.2.4 | 992+++           |
| EMPTY WAGON                                                                                                                                                         |      | 7.3     | 992+++           |
| Enamel: see                                                                                                                                                         | 1263 |         | 3208++           |
| Enamel: see                                                                                                                                                         | 3066 |         | 3208++           |
| Enamel: see                                                                                                                                                         | 3469 |         | 3208++           |
| Enamel: see                                                                                                                                                         | 3470 |         | 3208++           |
| ENGINE, FUEL CELL, FLAMMABLE GAS POWERED                                                                                                                            | 3529 |         | 8407++           |
| ENGINE, FUEL CELL, FLAMMABLE LIQUID POWERED                                                                                                                         | 3528 |         | 8407++           |
| ENGINE, INTERNAL COMBUSTION                                                                                                                                         | 3530 |         | 8407++           |
| ENGINE, INTERNAL COMBUSTION, FLAMMABLE GAS POWERED                                                                                                                  | 3529 |         | 8407++           |
| ENGINE, INTERNAL COMBUSTION, FLAMMABLE LIQUID POWERED                                                                                                               | 3528 |         | 8407++           |
| ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.                                                                                                                 | 3082 |         | +++++            |
| ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.                                                                                                                  | 3077 |         | +++++            |
| EPIBROMOHYDRIN                                                                                                                                                      | 2558 |         | 291090           |
| EPICHLOROHYDRIN                                                                                                                                                     | 2023 |         | 291030           |
| 1,2-EPOXY-3-ETHOXYPROPANE                                                                                                                                           | 2752 |         | 291090           |
| ESTERS, N.O.S.                                                                                                                                                      | 3272 |         | 29++++           |
| ETHANE                                                                                                                                                              | 1035 |         | 290110           |
| ETHANE, REFRIGERATED LIQUID                                                                                                                                         | 1961 |         | 290110           |
| ETHANOL                                                                                                                                                             | 1170 |         | 220710<br>220720 |
| ETHANOL AND GASOLINE MIXTURE, with more than 10% ethanol                                                                                                            | 3475 |         | 272200<br>272400 |
| ETHANOL AND MOTOR SPIRIT MIXTURE, with more than 10% ethanol                                                                                                        | 3475 |         | 272200<br>272400 |
| ETHANOL AND PETROL MIXTURE, with more than 10% ethanol                                                                                                              | 3475 |         | 272200<br>272400 |
| ETHANOL SOLUTION                                                                                                                                                    | 1170 |         | 220890           |
| ETHANOLAMINE                                                                                                                                                        | 2491 |         | 292211           |
| ETHANOLAMINE SOLUTION                                                                                                                                               | 2491 |         | 292211           |
| ETHERS, N.O.S.                                                                                                                                                      | 3271 |         | 2909++           |
| 2-Ethoxyethanol: see                                                                                                                                                | 1171 |         | 290944           |
| 2-Ethoxyethyl acetate: see                                                                                                                                          | 1172 |         | 291539           |
| ETHYL ACETATE                                                                                                                                                       | 1173 |         | 291531           |
| ETHYLACETYLENE, STABILIZED                                                                                                                                          | 2452 |         | 290129           |
| ETHYL ACRYLATE, STABILIZED                                                                                                                                          | 1917 |         | 291612           |
| ETHYL ALCOHOL                                                                                                                                                       | 1170 |         | 220710<br>220720 |
| ETHYL ALCOHOL SOLUTION                                                                                                                                              | 1170 |         | 220890           |
| ETHYLAMINE                                                                                                                                                          | 1036 |         | 292119           |
| ETHYLAMINE, AQUEOUS SOLUTION with not less than 50% but not more than 70% ethylamine                                                                                | 2270 |         | 292119           |
| ETHYL AMYL KETONE                                                                                                                                                   | 2271 |         | 291419           |
| N-ETHYLANILINE                                                                                                                                                      | 2272 |         | 292142           |
| 2-ETHYLANILINE                                                                                                                                                      | 2273 |         | 292149           |
| ETHYLBENZENE                                                                                                                                                        | 1175 |         | 290260           |
| N-ETHYL-N-BENZYLANILINE                                                                                                                                             | 2274 |         | 292149           |
| N-ETHYLBENZYL TOLUIDINES, LIQUID                                                                                                                                    | 2753 |         | 292149           |
| N-ETHYLBENZYL TOLUIDINES, SOLID                                                                                                                                     | 3460 |         | 292149           |
| ETHYL BORATE                                                                                                                                                        | 1176 |         | 292090           |
| ETHYL BROMIDE                                                                                                                                                       | 1891 |         | 290339           |
| ETHYL BROMOACETATE                                                                                                                                                  | 1603 |         | 291590           |
| 2-ETHYLBUTANOL                                                                                                                                                      | 2275 |         | 290519           |
| 2-ETHYLBUTYL ACETATE                                                                                                                                                | 1177 |         | 291539           |
| ETHYL BUTYL ETHER                                                                                                                                                   | 1179 |         | 290919           |
| 2-ETHYLBUTYRALDEHYDE                                                                                                                                                | 1178 |         | 291219           |
| ETHYL BUTYRATE                                                                                                                                                      | 1180 |         | 291560           |
| ETHYL CHLORIDE                                                                                                                                                      | 1037 |         | 290311           |
| ETHYL CHLOROACETATE                                                                                                                                                 | 1181 |         | 291540           |
| ETHYL CHLOROFORMATE                                                                                                                                                 | 1182 |         | 291590           |
| ETHYL 2-CHLOROPROPIONATE                                                                                                                                            | 2935 |         | 291590           |
| ETHYL CHLOROTHIOFORMATE                                                                                                                                             | 2826 |         | 293090           |
| ETHYL CROTONATE                                                                                                                                                     | 1862 |         | 291619           |
| ETHYLDICHLOROARSINE                                                                                                                                                 | 1892 |         | 293100           |
| ETHYLDICHLOROSILANE                                                                                                                                                 | 1183 |         | 293100           |
| ETHYLENE, ACETYLENE AND PROPYLENE MIXTURE, REFRIGERATED LIQUID containing at least 71.5% ethylene with not more than 22.5% acetylene and not more than 6% propylene | 3138 |         | 271119           |
| ETHYLENE                                                                                                                                                            | 1962 |         | 271114<br>290121 |
| ETHYLENE CHLOROHYDRIN                                                                                                                                               | 1135 |         | 290559           |
| ETHYLENEDIAMINE                                                                                                                                                     | 1604 |         | 292121           |
| ETHYLENE DIBROMIDE                                                                                                                                                  | 1605 |         | 290331           |



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| ETHYLENE DICHLORIDE                                                                              | 1184 |        | 290315           |
| ETHYLENE GLYCOL DIETHYL ETHER                                                                    | 1153 |        | 290944           |
| ETHYLENE GLYCOL MONOETHYL ETHER                                                                  | 1171 |        | 290944           |
| ETHYLENE GLYCOL MONOETHYL ETHER ACETATE                                                          | 1172 |        | 291539           |
| ETHYLENE GLYCOL MONOMETHYL ETHER                                                                 | 1188 |        | 290944           |
| ETHYLENE GLYCOL MONOMETHYL ETHER ACETATE                                                         | 1189 |        | 291539           |
| ETHYLENEIMINE, STABILIZED                                                                        | 1185 |        | 293399           |
| ETHYLENE OXIDE                                                                                   | 1040 |        | 291010           |
| ETHYLENE OXIDE AND CARBON DIOXIDE MIXTURE with more than 87% ethylene oxide                      | 3300 |        | 291010<br>281121 |
| ETHYLENE OXIDE AND CARBON DIOXIDE MIXTURE with more than 9% but not more than 87% ethylene oxide | 1041 |        | 291010<br>281121 |
| ETHYLENE OXIDE AND CARBON DIOXIDE MIXTURE with not more than 9% ethylene oxide                   | 1952 |        | 291010<br>281121 |
| ETHYLENE OXIDE AND CHLOROTETRAFLUOROETHANE MIXTURE with not more than 8.8% ethylene oxide        | 3297 |        | 291010<br>290342 |
| ETHYLENE OXIDE AND DICHLORODIFLUOROMETHANE MIXTURE with not more than 12.5% ethylene oxide       | 3070 |        | 291010<br>290342 |
| ETHYLENE OXIDE AND PENTAFLUOROETHANE MIXTURE with not more than 7.9% ethylene oxide              | 3298 |        | 291010<br>290330 |
| ETHYLENE OXIDE AND PROPYLENE OXIDE MIXTURE, not more than 30% ethylene oxide                     | 2983 |        | 291010<br>291020 |
| ETHYLENE OXIDE AND TETRAFLUOROETHANE MIXTURE with not more than 5.6% ethylene oxide              | 3299 |        | 291010<br>290330 |
| ETHYLENE OXIDE WITH NITROGEN up to a total pressure of 1 MPa (10 bar) at 50 °C                   | 1040 |        | 291010           |
| ETHYLENE, REFRIGERATED LIQUID                                                                    | 1038 |        | 271114<br>290121 |
| ETHYL ETHER                                                                                      | 1155 |        | 290911           |
| ETHYL FLUORIDE                                                                                   | 2453 |        | 290339           |
| ETHYL FORMATE                                                                                    | 1190 |        | 291513           |
| 2-ETHYLHEXYLAMINE                                                                                | 2276 |        | 292119           |
| 2-ETHYLHEXYL CHLOROFORMATE                                                                       | 2748 |        | 291590           |
| ETHYL ISOBUTYRATE                                                                                | 2385 |        | 291560           |
| ETHYL ISOCYANATE                                                                                 | 2481 |        | 292910           |
| ETHYL LACTATE                                                                                    | 1192 |        | 291811           |
| ETHYL MERCAPTAN                                                                                  | 2363 |        | 293090           |
| ETHYL METHACRYLATE, STABILIZED                                                                   | 2277 |        | 291614           |
| ETHYL METHYL ETHER                                                                               | 1039 |        | 290919           |
| ETHYL METHYL KETONE                                                                              | 1193 |        | 291412           |
| ETHYL NITRITE SOLUTION                                                                           | 1194 |        | 292090           |
| ETHYL ORTHOFORMATE                                                                               | 2524 |        | 291590           |
| ETHYL OXALATE                                                                                    | 2525 |        | 291711           |
| ETHYLPHENYLDICHLOROSILANE                                                                        | 2435 |        | 293100           |
| 1-ETHYLPYPERIDINE                                                                                | 2386 |        | 293339           |
| ETHYL PROPIONATE                                                                                 | 1195 |        | 291550           |
| ETHYL PROPYL ETHER                                                                               | 2615 |        | 290919           |
| N-ETHYLTOLUIDINES                                                                                | 2754 |        | 292143           |
| ETHYLTRICHLOROSILANE                                                                             | 1196 |        | 293100           |
| EXPLOSIVE, BLASTING, TYPE A                                                                      | 0081 |        | 360100           |
| EXPLOSIVE, BLASTING, TYPE B                                                                      | 0082 |        | 360200           |
| EXPLOSIVE, BLASTING, TYPE B                                                                      | 0331 |        | 360200           |
| EXPLOSIVE, BLASTING, TYPE C                                                                      | 0083 |        | 360200           |
| EXPLOSIVE, BLASTING, TYPE D                                                                      | 0084 |        | 360200           |
| EXPLOSIVE, BLASTING, TYPE E                                                                      | 0241 |        | 360200           |
| EXPLOSIVE, BLASTING, TYPE E                                                                      | 0332 |        | 360200           |
| EXTRACTS, AROMATIC, LIQUID                                                                       | 1169 |        | 3301++           |
| EXTRACTS, FLAVOURING, LIQUID                                                                     | 1197 |        | 130219           |
| FABRICS, ANIMAL, N.O.S. with oil                                                                 | 1373 |        | 5+++++           |
| FABRICS IMPREGNATED WITH WEAKLY NITRATED NITROCELLULOSE, N.O.S.                                  | 1353 |        | 590390           |
| FABRICS, SYNTHETIC, N.O.S. with oil                                                              | 1373 |        | 5+++++           |
| FABRICS, VEGETABLE, N.O.S. with oil                                                              | 1373 |        | 5+++++           |
| FERRIC ARSENATE                                                                                  | 1606 |        | 284290           |
| FERRIC ARSENITE                                                                                  | 1607 |        | 284290           |
| FERRIC CHLORIDE, ANHYDROUS                                                                       | 1773 |        | 282739           |
| FERRIC CHLORIDE SOLUTION                                                                         | 2582 |        | 282739           |
| FERRIC NITRATE                                                                                   | 1466 |        | 283429           |
| FERROCERIUM                                                                                      | 1323 |        | 360690           |
| FERROSILICON with 30% or more but less than 90% silicon                                          | 1408 |        | 72022+           |
| FERROUS ARSENATE                                                                                 | 1608 |        | 284290           |
| FERROUS METAL BORINGS, SHAVINGS, TURNINGS or CUTTINGS in a form liable to self-heating           | 2793 |        | 720441           |
| FERTILIZER AMMONIATING SOLUTION with free ammonia                                                | 1043 |        | 281420<br>310510 |
| Fibres, animal burnt, wet or damp                                                                | 1372 | Exempt | 5+++++           |

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| FIBRES, ANIMAL, N.O.S. with oil                                                   | 1373 |            | 5++++  |
| FIBRES IMPREGNATED WITH WEAKLY NITRATED NITROCELLULOSE, N.O.S.                    | 1353 |            | 5++++  |
| FIBRES, SYNTHETIC, N.O.S. with oil                                                | 1373 |            | 5++++  |
| Fibres, vegetable burnt, wet or damp                                              | 1372 | Exempt     | 5++++  |
| Fibres, vegetable, dry                                                            | 3360 | Exempt     | 5++++  |
| FIBRES, VEGETABLE, N.O.S. with oil                                                | 1373 |            | 5++++  |
| FILMS, NITROCELLULOSE BASE, gelatin coated, except scrap                          | 1324 |            | 3706++ |
| FIRE EXTINGUISHER CHARGES, corrosive liquid                                       | 1774 |            | 381300 |
| FIRE EXTINGUISHERS with compressed or liquefied gas                               | 1044 |            | 842410 |
| FIRELIGHTERS, SOLID with flammable liquid                                         | 2623 |            | 360690 |
| FIREWORKS                                                                         | 0333 | 2.2.1.1.7  | 360410 |
| FIREWORKS                                                                         | 0334 | 2.2.1.1.7  | 360410 |
| FIREWORKS                                                                         | 0335 | 2.2.1.1.7  | 360410 |
| FIREWORKS                                                                         | 0336 | 2.2.1.1.7  | 360410 |
| FIREWORKS                                                                         | 0337 |            | 360410 |
| FIRST AID KIT                                                                     | 3316 |            | 382200 |
| Fish meal, stabilized                                                             | 2216 | Exempt     | 230120 |
| FISH MEAL, UNSTABILIZED                                                           | 1374 |            | 230120 |
| Fish scrap, stabilized                                                            | 2216 | Exempt     | 230120 |
| FISH SCRAP, UNSTABILIZED                                                          | 1374 |            | 230120 |
| FLAMMABLE LIQUID, CORROSIVE, N.O.S.                                               | 2924 |            | +++++  |
| FLAMMABLE LIQUID, N.O.S.                                                          | 1993 |            | +++++  |
| FLAMMABLE LIQUID, TOXIC, CORROSIVE, N.O.S.                                        | 3286 |            | +++++  |
| FLAMMABLE LIQUID, TOXIC, N.O.S.                                                   | 1992 |            | +++++  |
| FLAMMABLE SOLID, CORROSIVE, INORGANIC, N.O.S.                                     | 3180 |            | 28++++ |
| FLAMMABLE SOLID, CORROSIVE, ORGANIC, N.O.S.                                       | 2925 |            | 29++++ |
| FLAMMABLE SOLID, INORGANIC, N.O.S.                                                | 3178 |            | 28++++ |
| FLAMMABLE SOLID, ORGANIC, MOLTEN, N.O.S.                                          | 3176 |            | 29++++ |
| FLAMMABLE SOLID, ORGANIC, N.O.S.                                                  | 1325 |            | 29++++ |
| FLAMMABLE SOLID, OXIDIZING, N.O.S.                                                | 3097 | Prohibited |        |
| FLAMMABLE SOLID, TOXIC, INORGANIC, N.O.S.                                         | 3179 |            | 28++++ |
| FLAMMABLE SOLID, TOXIC, ORGANIC, N.O.S.                                           | 2926 |            | 29++++ |
| FLARES, AERIAL                                                                    | 0093 |            | 360490 |
| FLARES, AERIAL                                                                    | 0403 |            | 360490 |
| FLARES, AERIAL                                                                    | 0404 |            | 360490 |
| FLARES, AERIAL                                                                    | 0420 |            | 360490 |
| FLARES, AERIAL                                                                    | 0421 |            | 360490 |
| FLARES, SURFACE                                                                   | 0092 |            | 360490 |
| FLARES, SURFACE                                                                   | 0418 |            | 360490 |
| FLARES, SURFACE                                                                   | 0419 |            | 360490 |
| FLASH POWDER                                                                      | 0094 |            | 360490 |
| FLASH POWDER                                                                      | 0305 |            | 360490 |
| FLUORINE, COMPRESSED                                                              | 1045 |            | 280130 |
| FLUOROACETIC ACID                                                                 | 2642 |            | 291590 |
| FLUOROANILINES                                                                    | 2941 |            | 292142 |
| FLUOROBENZENE                                                                     | 2387 |            | 290399 |
| FLUOROBORIC ACID                                                                  | 1775 |            | 281119 |
| FLUOROPHOSPHORIC ACID, ANHYDROUS                                                  | 1776 |            | 281119 |
| FLUOROSILICATES, N.O.S.                                                           | 2856 |            | 282690 |
| FLUOROSILICIC ACID                                                                | 1778 |            | 281119 |
| FLUOROSULPHONIC ACID                                                              | 1777 |            | 281119 |
| FLUOROTOLUENES                                                                    | 2388 |            | 290399 |
| FORMALDEHYDE SOLUTION with not less than 25% formaldehyde                         | 2209 |            | 291211 |
| FORMALDEHYDE SOLUTION, FLAMMABLE                                                  | 1198 |            | 291211 |
| FORMIC ACID with more than 85% acid by mass                                       | 1779 |            | 291511 |
| FORMIC ACID with not less than 5% but not more than 85% acid by mass              | 3412 |            | 291511 |
| FRACTURING DEVICES, EXPLOSIVE without detonator, for oil wells                    | 0099 |            | 930690 |
| FUEL, AVIATION, TURBINE ENGINE                                                    | 1863 |            | +++++  |
| FUEL CELL CARTRIDGES CONTAINED IN EQUIPMENT, containing corrosive substances      | 3477 |            | 847+++ |
| FUEL CELL CARTRIDGES CONTAINED IN EQUIPMENT, containing flammable liquids         | 3473 |            | 847+++ |
| FUEL CELL CARTRIDGES CONTAINED IN EQUIPMENT, containing hydrogen in metal hydride | 3479 |            | 847+++ |
| FUEL CELL CARTRIDGES CONTAINED IN EQUIPMENT, containing liquefied flammable gas   | 3478 |            | 847+++ |
| FUEL CELL CARTRIDGES CONTAINED IN EQUIPMENT, containing water-reactive substances | 3476 |            | 847+++ |
| FUEL CELL CARTRIDGES, containing corrosive substances                             | 3477 |            | 8473++ |
| FUEL CELL CARTRIDGES, containing flammable liquids                                | 3473 |            | 8473++ |
| FUEL CELL CARTRIDGES, containing hydrogen in metal hydride                        | 3479 |            | 8473++ |
| FUEL CELL CARTRIDGES, containing liquefied flammable gas                          | 3478 |            | 8473++ |
| FUEL CELL CARTRIDGES, containing water-reactive substances                        | 3476 |            | 8473++ |
| FUEL CELL CARTRIDGES PACKED WITH EQUIPMENT, containing corrosive substances       | 3477 |            | 847+++ |
| FUEL CELL CARTRIDGES PACKED WITH EQUIPMENT, containing flammable liquids          | 3473 |            | 847+++ |
| FUEL CELL CARTRIDGES PACKED WITH EQUIPMENT, containing hydrogen in metal hydride  | 3479 |            | 847+++ |
| FUEL CELL CARTRIDGES PACKED WITH EQUIPMENT, containing liquefied flammable gas    | 3478 |            | 847+++ |
| FUEL CELL CARTRIDGES PACKED WITH EQUIPMENT, containing water-reactive substances  | 3476 |            | 847+++ |

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| FUMARYL CHLORIDE                                                                                                 | 1780 |            | 291719 |
| FUMIGATED CARGO TRANSPORT UNIT                                                                                   | 3359 |            | +++++  |
| FURALDEHYDES                                                                                                     | 1199 |            | 293212 |
| FURAN                                                                                                            | 2389 |            | 293219 |
| FURFURYL ALCOHOL                                                                                                 | 2874 |            | 293213 |
| FURFURYLAMINE                                                                                                    | 2526 |            | 293219 |
| FUSE, DETONATING, metal clad                                                                                     | 0102 |            | 360300 |
| FUSE, DETONATING, metal clad                                                                                     | 0290 |            | 360300 |
| FUSE, DETONATING, MILD EFFECT, metal clad                                                                        | 0104 |            | 360300 |
| FUSE, IGNITER, tubular, metal clad                                                                               | 0103 |            | 360300 |
| FUSE, NON-DETONATING                                                                                             | 0101 |            | 360300 |
| FUSEL OIL                                                                                                        | 1201 |            | 290519 |
| FUSE, SAFETY                                                                                                     | 0105 |            | 360300 |
| FUZES, DETONATING                                                                                                | 0106 |            | 360300 |
| FUZES, DETONATING                                                                                                | 0107 |            | 360300 |
| FUZES, DETONATING                                                                                                | 0257 |            | 360300 |
| FUZES, DETONATING                                                                                                | 0367 |            | 360300 |
| FUZES, DETONATING with protective features                                                                       | 0408 |            | 360300 |
| FUZES, DETONATING with protective features                                                                       | 0409 |            | 360300 |
| FUZES, DETONATING with protective features                                                                       | 0410 |            | 360300 |
| FUZES, IGNITING                                                                                                  | 0316 |            | 360300 |
| FUZES, IGNITING                                                                                                  | 0317 |            | 360300 |
| FUZES, IGNITING                                                                                                  | 0368 |            | 360300 |
| GALLIUM                                                                                                          | 2803 |            | 811292 |
| GAS CARTRIDGES without a release device, non-refillable                                                          | 2037 |            | +++++  |
| GAS OIL                                                                                                          | 1202 |            | 274200 |
| GASOLINE                                                                                                         | 1203 |            | 272+00 |
| GAS, REFRIGERATED LIQUID, FLAMMABLE, N.O.S.                                                                      | 3312 |            | +++++  |
| GAS, REFRIGERATED LIQUID, N.O.S.                                                                                 | 3158 |            | +++++  |
| GAS, REFRIGERATED LIQUID, OXIDIZING, N.O.S.                                                                      | 3311 |            | +++++  |
| GAS SAMPLE, NON-PRESSURIZED, FLAMMABLE, N.O.S., not refrigerated liquid                                          | 3167 |            | +++++  |
| GAS SAMPLE, NON-PRESSURIZED, TOXIC, FLAMMABLE, N.O.S., not refrigerated liquid                                   | 3168 |            | +++++  |
| GAS SAMPLE, NON-PRESSURIZED, TOXIC, N.O.S., not refrigerated liquid                                              | 3169 |            | +++++  |
| GENETICALLY MODIFIED MICROORGANISMS                                                                              | 3245 |            | 300290 |
| GENETICALLY MODIFIED ORGANISMS                                                                                   | 3245 |            | +++++  |
| GERMANE                                                                                                          | 2192 |            | 285000 |
| GERMANE, ADSORBED                                                                                                | 3523 |            | 285000 |
| Germanium hydride: see                                                                                           | 2192 |            | 285000 |
| Glycer-1,3-dichlorohydrin: see                                                                                   | 2750 |            | 290559 |
| GLYCEROL alpha-MONOCHLOROXYDRIN                                                                                  | 2689 |            | 290559 |
| GLYCIDALDEHYDE                                                                                                   | 2622 |            | 291249 |
| GRENADES, hand or rifle, with bursting charge                                                                    | 0284 |            | 930690 |
| GRENADES, hand or rifle, with bursting charge                                                                    | 0285 |            | 930690 |
| GRENADES, hand or rifle, with bursting charge                                                                    | 0292 |            | 930690 |
| GRENADES, hand or rifle, with bursting charge                                                                    | 0293 |            | 930690 |
| GRENADES, PRACTICE, hand or rifle                                                                                | 0110 |            | 930690 |
| GRENADES, PRACTICE, hand or rifle                                                                                | 0318 |            | 930690 |
| GRENADES, PRACTICE, hand or rifle                                                                                | 0372 |            | 930690 |
| GRENADES, PRACTICE, hand or rifle                                                                                | 0452 |            | 930690 |
| GUANIDINE NITRATE                                                                                                | 1467 |            | 292529 |
| GUANYLNITROSAMINO GUANYLIDENE HYDRAZINE, WETTED with not less than 30% water, by mass                            | 0113 | Prohibited |        |
| GUANYLNITROSAMINO GUANYLTETRAZENE, WETTED with not less than 30% water, or mixture of alcohol and water, by mass | 0114 | Prohibited |        |
| GUNPOWDER, COMPRESSED                                                                                            | 0028 |            | 360200 |
| GUNPOWDER, granular or as a meal                                                                                 | 0027 |            | 360200 |
| GUNPOWDER, IN PELLETS                                                                                            | 0028 |            | 360200 |
| HAFNIUM POWDER, DRY                                                                                              | 2545 |            | 8112++ |
| HAFNIUM POWDER, WETTED with not less than 25% water                                                              | 1326 |            | 8112++ |
| HALOGENATED MONOMETHYLDIPHENYLMETHANES, LIQUID                                                                   | 3151 |            | 290399 |
| HALOGENATED MONOMETHYLDIPHENYLMETHANES, SOLID                                                                    | 3152 |            | 290399 |
| Hay                                                                                                              | 1327 | Exempt     | 121490 |
| HEATING OIL, LIGHT                                                                                               | 1202 |            | 274300 |
| HELIUM, COMPRESSED                                                                                               | 1046 |            | 280429 |
| HELIUM, REFRIGERATED LIQUID                                                                                      | 1963 |            | 280429 |
| HEPTAFLUOROPROPANE                                                                                               | 3296 |            | 290339 |
| n-HEPTALDEHYDE                                                                                                   | 3056 |            | 291219 |
| HEPTANES                                                                                                         | 1206 |            | 290110 |
| n-HEPTENE                                                                                                        | 2278 |            | 290129 |
| HEXACHLOROACETONE                                                                                                | 2661 |            | 291470 |
| HEXACHLOROBENZENE                                                                                                | 2729 |            | 290399 |
| HEXACHLOROBUTADIENE                                                                                              | 2279 |            | 290329 |
| HEXACHLOROCYCLOPENTADIENE                                                                                        | 2646 |            | 290389 |
| HEXACHLOROPHENE                                                                                                  | 2875 |            | 290819 |

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| HEXADECYLTRICHLOROSILANE                                                                                               | 1781 |            | 293100 |
| HEXADIENES                                                                                                             | 2458 |            | 290129 |
| HEXAETHYL TETRAPHOSPHATE                                                                                               | 1611 |            | 291990 |
| HEXAETHYL TETRAPHOSPHATE AND COMPRESSED GAS MIXTURE                                                                    | 1612 |            | 291990 |
| HEXAFLUOROACETONE                                                                                                      | 2420 |            | 291470 |
| HEXAFLUOROACETONE HYDRATE, LIQUID                                                                                      | 2552 |            | 291470 |
| HEXAFLUOROACETONE HYDRATE, SOLID                                                                                       | 3436 |            | 291470 |
| HEXAFLUROETHANE                                                                                                        | 2193 |            | 290339 |
| HEXAFLUOROPHOSPHORIC ACID                                                                                              | 1782 |            | 281119 |
| HEXAFLUOROPROPYLENE                                                                                                    | 1858 |            | 290339 |
| HEXALDEHYDE                                                                                                            | 1207 |            | 291219 |
| HEXAMETHYLENEDIAMINE, SOLID                                                                                            | 2280 |            | 292122 |
| HEXAMETHYLENEDIAMINE SOLUTION                                                                                          | 1783 |            | 292122 |
| HEXAMETHYLENE DIISOCYANATE                                                                                             | 2281 |            | 292910 |
| HEXAMETHYLENIMINE                                                                                                      | 2493 |            | 293399 |
| HEXAMETHYLENETETRAMINE                                                                                                 | 1328 |            | 293399 |
| HEXANES                                                                                                                | 1208 |            | 290110 |
| HEXANITRODIPHENYLAMINE                                                                                                 | 0079 |            | 292144 |
| HEXANITROSTILBENE                                                                                                      | 0392 |            | 290420 |
| HEXANOLS                                                                                                               | 2282 |            | 290519 |
| 1-HEXENE                                                                                                               | 2370 |            | 290129 |
| HEXOGEN AND CYCLOTETRAMETHYLENETETRANITRAMINE MIXTURE, DESENSITIZED with not less than 10% phlegmatizer by mass        | 0391 |            | 293369 |
| HEXOGEN AND CYCLOTETRAMETHYLENETETRANITRAMINE MIXTURE, WETTED with not less than 15% water, by mass                    | 0391 |            | 293369 |
| HEXOGEN AND HMX MIXTURE, DESENSITIZED with not less than 10% phlegmatizer by mass                                      | 0391 |            | 293369 |
| HEXOGEN AND HMX MIXTURE, WETTED with not less than 15% water, by mass                                                  | 0391 |            | 293369 |
| HEXOGEN AND OCTOGEN MIXTURE, DESENSITIZED with not less than 10% phlegmatizer by mass                                  | 0391 |            | 293369 |
| HEXOGEN AND OCTOGEN MIXTURE, WETTED with not less than 15% water, by mass                                              | 0391 |            | 293369 |
| HEXOGEN, DESENSITIZED                                                                                                  | 0483 |            | 293369 |
| HEXOGEN, WETTED with not less than 15% water, by mass                                                                  | 0072 |            | 293369 |
| HEXOLITE, dry or wetted with less than 15% water, by mass                                                              | 0118 |            | 360200 |
| HEXOTOL, dry or wetted with less than 15% water, by mass                                                               | 0118 |            | 360200 |
| HEXOTONAL                                                                                                              | 0393 |            | 360200 |
| HEXYL                                                                                                                  | 0079 |            | 292144 |
| HEXYLTRICHLOROSILANE                                                                                                   | 1784 |            | 293100 |
| HMX, DESENSITIZED                                                                                                      | 0484 |            | 293369 |
| HMX, WETTED with not less than 15% water, by mass                                                                      | 0226 |            | 293369 |
| HYDRAZINE AQUEOUS SOLUTION, FLAMMABLE with more than 37% hydrazine, by mass                                            | 3484 |            | 282510 |
| HYDRAZINE AQUEOUS SOLUTION, with more than 37% hydrazine by mass                                                       | 2030 |            | 282510 |
| HYDRAZINE, ANHYDROUS                                                                                                   | 2029 |            | 282510 |
| HYDRAZINE, AQUEOUS SOLUTION with not more than 37% hydrazine, by mass                                                  | 3293 |            | 282510 |
| HYDRIODIC ACID                                                                                                         | 1787 |            | 281119 |
| HYDROBROMIC ACID                                                                                                       | 1788 |            | 281119 |
| HYDROCARBON GAS MIXTURE, COMPRESSED, N.O.S.                                                                            | 1964 |            | 271129 |
| HYDROCARBON GAS MIXTURE, LIQUEFIED, N.O.S.                                                                             | 1965 |            | 271119 |
|                                                                                                                        |      |            | 271113 |
| HYDROCARBON GAS REFILLS FOR SMALL DEVICES with release device                                                          | 3150 |            | +++++  |
| HYDROCARBONS, LIQUID, N.O.S.                                                                                           | 3295 |            | 290+++ |
| HYDROCHLORIC ACID                                                                                                      | 1789 |            | 280610 |
| HYDROCYANIC ACID, AQUEOUS SOLUTION with not more than 20% hydrogen cyanide                                             | 1613 |            | 281112 |
| HYDROFLUORIC ACID                                                                                                      | 1790 |            | 281111 |
| HYDROFLUORIC ACID AND SULPHURIC ACID MIXTURE                                                                           | 1786 |            | 281119 |
| HYDROGEN AND METHANE MIXTURE, COMPRESSED                                                                               | 2034 |            | 271129 |
| Hydrogen arsenide: see                                                                                                 | 2188 |            | 285000 |
| HYDROGEN BROMIDE, ANHYDROUS                                                                                            | 1048 |            | 281119 |
| HYDROGEN CHLORIDE, ANHYDROUS                                                                                           | 1050 |            | 280610 |
| HYDROGEN CHLORIDE, REFRIGERATED LIQUID                                                                                 | 2186 | Prohibited |        |
| HYDROGEN, COMPRESSED                                                                                                   | 1049 |            | 280410 |
| HYDROGEN CYANIDE, AQUEOUS SOLUTION with not more than 20% hydrogen cyanide                                             | 1613 |            | 281112 |
| HYDROGEN CYANIDE, SOLUTION IN ALCOHOL with not more than 45% hydrogen cyanide                                          | 3294 |            | 281119 |
| HYDROGEN CYANIDE, STABILIZED containing less than 3% water                                                             | 1051 |            | 281119 |
| HYDROGEN CYANIDE, STABILIZED, containing less than 3% water and absorbed in a porous inert                             | 1614 |            | 281119 |
| HYDROGENDIFLUORIDES, SOLID, N.O.S.                                                                                     | 1740 |            | 282619 |
| HYDROGENDIFLUORIDES, SOLUTION, N.O.S.                                                                                  | 3471 |            | 282619 |
| HYDROGEN FLUORIDE, ANHYDROUS                                                                                           | 1052 |            | 281111 |
| HYDROGEN IN A METAL HYDRIDE STORAGE SYSTEM                                                                             | 3468 |            | 285000 |
| HYDROGEN IN A METAL HYDRIDE STORAGE SYSTEM CONTAINED IN EQUIPMENT                                                      | 3468 |            | 285000 |
| HYDROGEN IN A METAL HYDRIDE STORAGE SYSTEM PACKED WITH EQUIPMENT                                                       | 3468 |            | 285000 |
| HYDROGEN IODIDE, ANHYDROUS                                                                                             | 2197 |            | 281119 |
| HYDROGEN PEROXIDE AND PEROXYACETIC ACID MIXTURE with acid(s), water and not more than 5% peroxyacetic acid, STABILIZED | 3149 |            | 284700 |

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| HYDROGEN PEROXIDE, AQUEOUS SOLUTION with not less than 20% but not more than 60% hydrogen peroxide (stabilized as necessary) | 2014 |  | 284700 |
| HYDROGEN PEROXIDE, AQUEOUS SOLUTION with not less than 8% but less than 20% hydrogen peroxide (stabilized as necessary)      | 2984 |  | 284700 |
| HYDROGEN PEROXIDE, AQUEOUS SOLUTION, STABILIZED with more than 60% hydrogen peroxide and not more than 70% hydrogen peroxide | 2015 |  | 284700 |
| HYDROGEN PEROXIDE, AQUEOUS SOLUTION, STABILIZED with more than 70% hydrogen peroxide                                         | 2015 |  | 284700 |
| HYDROGEN, REFRIGERATED LIQUID                                                                                                | 1966 |  | 280410 |
| HYDROGEN SELENIDE, ADSORBED                                                                                                  | 3526 |  | 281119 |
| HYDROGEN SELENIDE, ANHYDROUS                                                                                                 | 2202 |  | 281119 |
| Hydrogen silicide: see                                                                                                       | 2203 |  | 285000 |
| HYDROGEN SULPHIDE                                                                                                            | 1053 |  | 281119 |
| 1-HYDROXYBENZOTRIAZOLE, ANHYDROUS, dry or wetted with less than 20% water, by mass                                           | 0508 |  | 293399 |
| 1-HYDROXYBENZOTRIAZOLE MONOHYDRATE                                                                                           | 3474 |  | 293399 |
| 3-Hydroxybutan-2-one: see                                                                                                    | 2621 |  | 291440 |
| HYDROXYLAMINE SULPHATE                                                                                                       | 2865 |  | 282510 |
| 1-Hydroxy-3-methyl-2-penten-4-yne: see                                                                                       | 2705 |  | 290529 |
| HYPOCHLORITES, INORGANIC, N.O.S.                                                                                             | 3212 |  | 282890 |
| HYPOCHLORITE SOLUTION                                                                                                        | 1791 |  | 282890 |
| IGNITERS                                                                                                                     | 0121 |  | 360300 |
| IGNITERS                                                                                                                     | 0314 |  | 360300 |
| IGNITERS                                                                                                                     | 0315 |  | 360300 |
| IGNITERS                                                                                                                     | 0325 |  | 360300 |
| IGNITERS                                                                                                                     | 0454 |  | 360300 |
| 3,3'-IMINODIPROPYLAMINE                                                                                                      | 2269 |  | 292129 |
| INFECTIOUS SUBSTANCE, AFFECTING ANIMALS only                                                                                 | 2900 |  | 300+++ |
| INFECTIOUS SUBSTANCE, AFFECTING HUMANS                                                                                       | 2814 |  | 300+++ |
| INSECTICIDE GAS, FLAMMABLE, N.O.S.                                                                                           | 3354 |  | 3808++ |
| INSECTICIDE GAS, N.O.S.                                                                                                      | 1968 |  | 3808++ |
| INSECTICIDE GAS, TOXIC, FLAMMABLE, N.O.S.                                                                                    | 3355 |  | 3808++ |
| INSECTICIDE GAS, TOXIC, N.O.S.                                                                                               | 1967 |  | 3808++ |
| IODINE                                                                                                                       | 3495 |  | 280120 |
| IODINE MONOCHLORIDE, LIQUID                                                                                                  | 3498 |  | 281210 |
| IODINE MONOCHLORIDE, SOLID                                                                                                   | 1792 |  | 281210 |
| IODINE PENTAFLUORIDE                                                                                                         | 2495 |  | 281290 |
| 2-IODOBUTANE                                                                                                                 | 2390 |  | 290339 |
| IODOMETHYLPROPANES                                                                                                           | 2391 |  | 290339 |
| IODOPROPANES                                                                                                                 | 2392 |  | 290339 |
| I.p.d.i.: see                                                                                                                | 2290 |  | 292910 |
| Iron (III) chloride, anhydrous: see                                                                                          | 1773 |  | 282739 |
| Iron chloride, anhydrous: see                                                                                                | 1773 |  | 282739 |
| IRON OXIDE, SPENT obtained from coal gas purification                                                                        | 1376 |  | 282110 |
| IRON PENTACARBONYL                                                                                                           | 1994 |  | 293100 |
| Iron perchloride, anhydrous, see                                                                                             | 1773 |  | 282739 |
| Iron sesquichloride, anhydrous, see                                                                                          | 1773 |  | 282739 |
| IRON SPONGE, SPENT obtained from coal gas purification                                                                       | 1376 |  | 282110 |
| ISOBUTANE                                                                                                                    | 1969 |  | 271113 |
| ISOBUTANOL                                                                                                                   | 1212 |  | 290514 |
| ISOBUTYL ACETATE                                                                                                             | 1213 |  | 291539 |
| ISOBUTYL ACRYLATE, STABILIZED                                                                                                | 2527 |  | 291612 |
| ISOBUTYL ALCOHOL                                                                                                             | 1212 |  | 290514 |
| ISOBUTYL ALDEHYDE                                                                                                            | 2045 |  | 291219 |
| ISOBUTYLAMINE                                                                                                                | 1214 |  | 292119 |
| ISOBUTYLENE                                                                                                                  | 1055 |  | 290123 |
| ISOBUTYL FORMATE                                                                                                             | 2393 |  | 291513 |
| ISOBUTYL ISOBUTYRATE                                                                                                         | 2528 |  | 291560 |
| ISOBUTYL ISOCYANATE                                                                                                          | 2486 |  | 292910 |
| ISOBUTYL METHACRYLATE, STABILIZED                                                                                            | 2283 |  | 291614 |
| ISOBUTYL PROPIONATE                                                                                                          | 2394 |  | 291550 |
| ISOBUTYRALDEHYDE                                                                                                             | 2045 |  | 291219 |
| ISOBUTYRIC ACID                                                                                                              | 2529 |  | 291560 |
| ISOBUTYRONITRILE                                                                                                             | 2284 |  | 292690 |
| ISOBUTYRYL CHLORIDE                                                                                                          | 2395 |  | 291590 |
| ISOCYANATES, FLAMMABLE, TOXIC, N.O.S.                                                                                        | 2478 |  | 292910 |
| ISOCYANATE SOLUTION, FLAMMABLE, TOXIC, N.O.S.                                                                                | 2478 |  | 292910 |
| ISOCYANATE SOLUTION, TOXIC, FLAMMABLE, N.O.S.                                                                                | 3080 |  | 292910 |
| ISOCYANATE SOLUTION, TOXIC, N.O.S.                                                                                           | 2206 |  | 292910 |
| ISOCYANATES, TOXIC, FLAMMABLE, N.O.S.                                                                                        | 3080 |  | 292910 |
| ISOCYANATES, TOXIC, N.O.S.                                                                                                   | 2206 |  | 292910 |
| ISOCYANATOBENZOTRIFLUORIDES                                                                                                  | 2285 |  | 292910 |
| 3-Isocyanatomethyl-3,5,5-trimethylcyclohexyl isocyanate: see                                                                 | 2290 |  | 292910 |
| Isododecane: see                                                                                                             | 2286 |  | 290110 |
| ISOHEPTENE                                                                                                                   | 2287 |  | 290129 |



|                                                                                                            |      |            |        |
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| ISOHEXENE                                                                                                  | 2288 |            | 290129 |
| ISOOCETENES                                                                                                | 1216 |            | 290129 |
| Isopentane: see                                                                                            | 1265 |            | 290110 |
| ISOPENTENES                                                                                                | 2371 |            | 290129 |
| ISOPHORONEDIAMINE                                                                                          | 2289 |            | 292239 |
| ISOPHORONE DIISOCYANATE                                                                                    | 2290 |            | 292910 |
| ISOPRENE, STABILIZED                                                                                       | 1218 |            | 290124 |
| ISOPROPANOL                                                                                                | 1219 |            | 290512 |
| ISOPROPENYL ACETATE                                                                                        | 2403 |            | 291539 |
| ISOPROPENYLBENZENE                                                                                         | 2303 |            | 290290 |
| ISOPROPYL ACETATE                                                                                          | 1220 |            | 291539 |
| ISOPROPYL ACID PHOSPHATE                                                                                   | 1793 |            | 291990 |
| ISOPROPYL ALCOHOL                                                                                          | 1219 |            | 290512 |
| ISOPROPYLAMINE                                                                                             | 1221 |            | 292119 |
| ISOPROPYLBENZENE                                                                                           | 1918 |            | 290270 |
| ISOPROPYL BUTYRATE                                                                                         | 2405 |            | 291560 |
| Isopropyl chloride: see                                                                                    | 2356 |            | 290319 |
| ISOPROPYL CHLOROACETATE                                                                                    | 2947 |            | 291540 |
| ISOPROPYL CHLOROFORMATE                                                                                    | 2407 |            | 291590 |
| ISOPROPYL 2-CHLOROPROPIONATE                                                                               | 2934 |            | 291590 |
| Isopropylethylene: see                                                                                     | 2561 |            | 290129 |
| ISOPROPYL ISOBUTYRATE                                                                                      | 2406 |            | 291560 |
| ISOPROPYL ISOCYANATE                                                                                       | 2483 |            | 292910 |
| Isopropyl mercaptan: see                                                                                   | 2402 |            | 293090 |
| ISOPROPYL NITRATE                                                                                          | 1222 |            | 292090 |
| ISOPROPYL PROPIONATE                                                                                       | 2409 |            | 291550 |
| Isopropyltoluene: see                                                                                      | 2046 |            | 290270 |
| Isopropyltoluol: see                                                                                       | 2046 |            | 290270 |
| ISOSORBIDE DINITRATE MIXTURE with not less than 60% lactose, mannose, starch or calcium hydrogen phosphate | 2907 |            | 293299 |
| ISOSORBIDE-5-MONONITRATE                                                                                   | 3251 |            | 293299 |
| JET PERFORATING GUNS, CHARGED, oil well, without detonator                                                 | 0124 |            | 930690 |
| JET PERFORATING GUNS, CHARGED, oil well, without detonator                                                 | 0494 |            | 930690 |
| KEROSENE                                                                                                   | 1223 |            | 273100 |
| KETONES, LIQUID, N.O.S.                                                                                    | 1224 |            | 2914++ |
| KRILL MEAL                                                                                                 | 3497 |            | 030700 |
| KRYPTON, COMPRESSED                                                                                        | 1056 |            | 280429 |
| KRYPTON, REFRIGERATED LIQUID                                                                               | 1970 |            | 280429 |
| Lacquer: see                                                                                               | 1263 |            | 3208++ |
| Lacquer: see                                                                                               | 3066 |            | 3208++ |
| Lacquer: see                                                                                               | 3469 |            | 3208++ |
| Lacquer: see                                                                                               | 3470 |            | 3208++ |
| LEAD ACETATE                                                                                               | 1616 |            | 291529 |
| LEAD ARSENATES                                                                                             | 1617 |            | 284290 |
| LEAD ARSENITES                                                                                             | 1618 |            | 284290 |
| LEAD AZIDE, WETTED with not less than 20% water, or mixture of alcohol and water, by mass                  | 0129 | Prohibited |        |
| LEAD COMPOUND, SOLUBLE, N.O.S.                                                                             | 2291 |            | 28++++ |
| LEAD CYANIDE                                                                                               | 1620 |            | 283719 |
| LEAD DIOXIDE                                                                                               | 1872 |            | 282490 |
| LEAD NITRATE                                                                                               | 1469 |            | 283429 |
| LEAD PERCHLORATE, SOLID                                                                                    | 1470 |            | 282990 |
| LEAD PERCHLORATE SOLUTION                                                                                  | 3408 |            | 282990 |
| LEAD PHOSPHITE, DIBASIC                                                                                    | 2989 |            | 283510 |
| LEAD STYPHNATE, WETTED with not less than 20% water, or mixture of alcohol and water, by mass              | 0130 | Prohibited |        |
| LEAD SULPHATE with more than 3% free acid                                                                  | 1794 |            | 283329 |
| Lead tetraethyl: see                                                                                       | 1649 |            | 381111 |
| Lead tetramethyl: see                                                                                      | 1649 |            | 381111 |
| LEAD TRINITRORESORCINATE, WETTED with not less than 20% water, or mixture of alcohol and water, by mass    | 0130 | Prohibited |        |
| LIFE-SAVING APPLIANCES NOT SELF-INFLATING containing dangerous goods as equipment                          | 3072 |            | 890690 |
| LIFE-SAVING APPLIANCES, SELF-INFLATING                                                                     | 2990 |            | 890710 |
| LIGHTER REFILLS containing flammable gas                                                                   | 1057 |            | 961390 |
| LIGHTERS containing flammable gas                                                                          | 1057 |            | 9613++ |
| LIGHTERS, FUSE                                                                                             | 0131 |            | 360300 |
| Limonene, inactive: see                                                                                    | 2052 |            | 290219 |
| LIQUEFIED GASES, non-flammable, charged with nitrogen, carbon dioxide or air                               | 1058 |            | ++++++ |
| LIQUEFIED GAS, FLAMMABLE, N.O.S.                                                                           | 3161 |            | ++++++ |
| LIQUEFIED GAS, N.O.S.                                                                                      | 3163 |            | ++++++ |
| LIQUEFIED GAS, OXIDIZING, N.O.S.                                                                           | 3157 |            | ++++++ |
| LIQUEFIED GAS, TOXIC, CORROSIVE, N.O.S.                                                                    | 3308 |            | ++++++ |
| LIQUEFIED GAS, TOXIC, FLAMMABLE, CORROSIVE, N.O.S.                                                         | 3309 |            | ++++++ |
| LIQUEFIED GAS, TOXIC, FLAMMABLE, N.O.S.                                                                    | 3160 |            | ++++++ |
| LIQUEFIED GAS, TOXIC, N.O.S.                                                                               | 3162 |            | ++++++ |

|                                                                                                     |      |        |        |
|-----------------------------------------------------------------------------------------------------|------|--------|--------|
| LIQUEFIED GAS, TOXIC, OXIDIZING, CORROSIVE, N.O.S.                                                  | 3310 |        | +++++  |
| LIQUEFIED GAS, TOXIC, OXIDIZING, N.O.S.                                                             | 3307 |        | +++++  |
| Liquid filler: see                                                                                  | 1263 |        | 3208++ |
| Liquid filler: see                                                                                  | 3066 |        | 3208++ |
| Liquid filler: see                                                                                  | 3469 |        | 3208++ |
| Liquid filler: see                                                                                  | 3470 |        | 3208++ |
| Liquid lacquer base: see                                                                            | 1263 |        | 3208++ |
| Liquid lacquer base: see                                                                            | 3066 |        | 3208++ |
| Liquid lacquer base: see                                                                            | 3469 |        | 3208++ |
| Liquid lacquer base: see                                                                            | 3470 |        | 3208++ |
| LITHIUM                                                                                             | 1415 |        | 280519 |
| LITHIUM ALUMINIUM HYDRIDE                                                                           | 1410 |        | 285000 |
| LITHIUM ALUMINIUM HYDRIDE, ETHEREAL                                                                 | 1411 |        | 285000 |
| LITHIUM BATTERIES INSTALLED IN CARGO TRANSPORT UNIT lithium ion batteries or lithium metal          | 3536 |        | 850650 |
| LITHIUM BOROHYDRIDE                                                                                 | 1413 |        | 285000 |
| LITHIUM FERROSILICON                                                                                | 2830 |        | 285000 |
| LITHIUM HYDRIDE                                                                                     | 1414 |        | 285000 |
| LITHIUM HYDRIDE, FUSED SOLID                                                                        | 2805 |        | 285000 |
| LITHIUM HYDROXIDE                                                                                   | 2680 |        | 282520 |
| LITHIUM HYDROXIDE SOLUTION                                                                          | 2679 |        | 282520 |
| LITHIUM HYPOCHLORITE, DRY                                                                           | 1471 |        | 282890 |
| LITHIUM HYPOCHLORITE MIXTURE                                                                        | 1471 |        | 282890 |
| LITHIUM ION BATTERIES CONTAINED IN EQUIPMENT (including lithium ion polymer batteries)              | 3481 |        | 847+++ |
| LITHIUM ION BATTERIES (including lithium ion polymer batteries)                                     | 3480 |        | 850780 |
| LITHIUM ION BATTERIES PACKED WITH EQUIPMENT (including lithium ion polymer batteries)               | 3481 |        | 847+++ |
| LITHIUM METAL BATTERIES (including lithium alloy batteries)                                         | 3090 |        | 850650 |
| LITHIUM METAL BATTERIES CONTAINED IN EQUIPMENT (including lithium alloy batteries)                  | 3091 |        | 850650 |
| LITHIUM METAL BATTERIES PACKED WITH EQUIPMENT (including lithium alloy batteries)                   | 3091 |        | 850650 |
| LITHIUM NITRATE                                                                                     | 2722 |        | 283429 |
| LITHIUM NITRIDE                                                                                     | 2806 |        | 285000 |
| LITHIUM PEROXIDE                                                                                    | 1472 |        | 282590 |
| LITHIUM SILICON                                                                                     | 1417 |        | 285000 |
| LONDON PURPLE                                                                                       | 1621 |        | 284800 |
| Lye: see                                                                                            | 1823 |        | 281511 |
| MACHINERY, FUEL CELL, FLAMMABLE GAS POWERED                                                         | 3529 |        | 8407++ |
| MACHINERY, FUEL CELL, FLAMMABLE LIQUID POWERED                                                      | 3528 |        | 8407++ |
| MACHINERY, INTERNAL COMBUSTION                                                                      | 3530 |        | 8407++ |
| MACHINERY, INTERNAL COMBUSTION, FLAMMABLE GAS POWERED                                               | 3529 |        | 8407++ |
| MACHINERY, INTERNAL COMBUSTION, FLAMMABLE LIQUID POWERED                                            | 3528 |        | 8407++ |
| MAGNESIUM ALLOYS POWDER                                                                             | 1418 |        | 810430 |
| MAGNESIUM ALLOYS with more than 50% magnesium in pellets, turnings or ribbons                       | 1869 |        | 8104++ |
| MAGNESIUM ALUMINIUM PHOSPHIDE                                                                       | 1419 |        | 284800 |
| MAGNESIUM ARSENATE                                                                                  | 1622 |        | 284290 |
| MAGNESIUM BROMATE                                                                                   | 1473 |        | 282990 |
| MAGNESIUM CHLORATE                                                                                  | 2723 |        | 282919 |
| MAGNESIUM DIAMIDE                                                                                   | 2004 |        | 285300 |
| MAGNESIUM FLUOROSILICATE                                                                            | 2853 |        | 282690 |
| MAGNESIUM GRANULES, COATED, particle size not less than 149 microns                                 | 2950 |        | 810430 |
| MAGNESIUM HYDRIDE                                                                                   | 2010 |        | 285000 |
| MAGNESIUM in pellets, turnings or ribbons                                                           | 1869 |        | 8104++ |
| MAGNESIUM NITRATE                                                                                   | 1474 |        | 283429 |
| MAGNESIUM PERCHLORATE                                                                               | 1475 |        | 282990 |
| MAGNESIUM PEROXIDE                                                                                  | 1476 |        | 281610 |
| MAGNESIUM PHOSPHIDE                                                                                 | 2011 |        | 284800 |
| MAGNESIUM POWDER                                                                                    | 1418 |        | 810430 |
| MAGNESIUM SILICIDE                                                                                  | 2624 |        | 285000 |
| Magnetized material                                                                                 | 2807 | Exempt | +++++  |
| MALEIC ANHYDRIDE                                                                                    | 2215 |        | 291714 |
| MALEIC ANHYDRIDE, MOLTEN                                                                            | 2215 |        | 291714 |
| MALONONITRILE                                                                                       | 2647 |        | 292690 |
| MANEB                                                                                               | 2210 |        | 380892 |
| MANEB PREPARATION with not less than 60% maneb                                                      | 2210 |        | 380892 |
| MANEB PREPARATION, STABILIZED against self-heating                                                  | 2968 |        | 380892 |
| MANEB, STABILIZED against self-heating                                                              | 2968 |        | 380892 |
| Manganese ethylene-1,2-dithiocarbamate: see                                                         | 2210 |        | 380892 |
| Manganese ethylene-di-dithiocarbamate: see                                                          | 2210 |        | 380892 |
| MANGANESE NITRATE                                                                                   | 2724 |        | 283429 |
| MANGANESE RESINATE                                                                                  | 1330 |        | 380620 |
| MANNITOL HEXANITRATE, WETTED with not less than 40% water, or mixture of alcohol and water, by mass | 0133 |        | 292090 |
| MATCHES, FUSEE                                                                                      | 2254 |        | 360500 |
| MATCHES, SAFETY (book, card or strike on box)                                                       | 1944 |        | 360500 |
| MATCHES, 'STRIKE ANYWHERE'                                                                          | 1331 |        | 360500 |

|                                                                                                  |      |            |        |
|--------------------------------------------------------------------------------------------------|------|------------|--------|
| MATCHES, WAX 'VESTA'                                                                             | 1945 |            | 360500 |
| MEDICAL WASTE, CATEGORY A, AFFECTING HUMANS, solid                                               | 3549 |            | 382530 |
| MEDICAL WASTE, CATEGORY A, AFFECTING ANIMALS only, solid                                         | 3549 |            | 382530 |
| MEDICAL WASTE, N.O.S.                                                                            | 3291 |            | 382530 |
| MEDICINE, LIQUID, FLAMMABLE, TOXIC, N.O.S.                                                       | 3248 |            | 300+++ |
| MEDICINE, LIQUID, TOXIC, N.O.S.                                                                  | 1851 |            | 300+++ |
| MEDICINE, SOLID, TOXIC, N.O.S.                                                                   | 3249 |            | 300+++ |
| p-Mentha-1,8-diene: see                                                                          | 2052 |            | 290219 |
| MERCAPTAN MIXTURE, LIQUID, FLAMMABLE, N.O.S.                                                     | 3336 |            | 293090 |
| MERCAPTAN MIXTURE, LIQUID, FLAMMABLE, TOXIC, N.O.S.                                              | 1228 |            | 293090 |
| MERCAPTAN MIXTURE, LIQUID, TOXIC, FLAMMABLE, N.O.S.                                              | 3071 |            | 293090 |
| MERCAPTANS, LIQUID, FLAMMABLE, N.O.S.                                                            | 3336 |            | 293090 |
| MERCAPTANS, LIQUID, FLAMMABLE, TOXIC, N.O.S.                                                     | 1228 |            | 293090 |
| MERCAPTANS, LIQUID, TOXIC, FLAMMABLE, N.O.S.                                                     | 3071 |            | 293090 |
| 2-Mercaptoethanol: see                                                                           | 2966 |            | 293090 |
| 5-MERCAPTOTETRAZOL-1-ACETIC ACID                                                                 | 0448 |            | 293499 |
| MERCURIC ARSENATE                                                                                | 1623 |            | 285200 |
| MERCURIC CHLORIDE                                                                                | 1624 |            | 285200 |
| MERCURIC NITRATE                                                                                 | 1625 |            | 285200 |
| MERCURIC POTASSIUM CYANIDE                                                                       | 1626 |            | 285200 |
| Mercurous chloride, see                                                                          | 2025 |            | 285200 |
| MERCUROUS NITRATE                                                                                | 1627 |            | 285200 |
| MERCURY                                                                                          | 2809 |            | 280540 |
| MERCURY ACETATE                                                                                  | 1629 |            | 285200 |
| MERCURY AMMONIUM CHLORIDE                                                                        | 1630 |            | 285200 |
| MERCURY BASED PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C                   | 2778 |            | 380892 |
| MERCURY BASED PESTICIDE, LIQUID, TOXIC                                                           | 3012 |            | 380892 |
| MERCURY BASED PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C               | 3011 |            | 380892 |
| MERCURY BASED PESTICIDE, SOLID, TOXIC                                                            | 2777 |            | 380892 |
| MERCURY BENZOATE                                                                                 | 1631 |            | 285200 |
| MERCURY BROMIDES                                                                                 | 1634 |            | 285200 |
| MERCURY COMPOUND, LIQUID, N.O.S.                                                                 | 2024 |            | 285200 |
| MERCURY COMPOUND, SOLID, N.O.S.                                                                  | 2025 |            | 285200 |
| MERCURY CONTAINED IN MANUFACTURED ARTICLES                                                       | 3506 |            | 2852++ |
| MERCURY CYANIDE                                                                                  | 1636 |            | 285200 |
| MERCURY FLUMINATE, WETTED with not less than 20% water, or mixture of alcohol and water, by mass | 0135 | Prohibited |        |
| MERCURY GLUCONATE                                                                                | 1637 |            | 285200 |
| MERCURY IODIDE                                                                                   | 1638 |            | 285200 |
| MERCURY NUCLEATE                                                                                 | 1639 |            | 285200 |
| MERCURY OLEATE                                                                                   | 1640 |            | 285200 |
| MERCURY OXIDE                                                                                    | 1641 |            | 285200 |
| MERCURY OXYCYANIDE, DESENSITIZED                                                                 | 1642 |            | 285200 |
| MERCURY POTASSIUM IODIDE                                                                         | 1643 |            | 285200 |
| MERCURY SALICYLATE                                                                               | 1644 |            | 285200 |
| MERCURY SULPHATE                                                                                 | 1645 |            | 285200 |
| MERCURY THIOCYANATE                                                                              | 1646 |            | 285200 |
| Mesitylene: see                                                                                  | 2325 |            | 290290 |
| MESITYL OXIDE                                                                                    | 1229 |            | 291419 |
| METAL CARBONYLS, LIQUID, N.O.S.                                                                  | 3281 |            | 293100 |
| METAL CARBONYLS, SOLID, N.O.S.                                                                   | 3466 |            | 293100 |
| METAL CATALYST, DRY                                                                              | 2881 |            | 38151+ |
| METAL CATALYST, WETTED with a visible excess of liquid                                           | 1378 |            | 38151+ |
| METALDEHYDE                                                                                      | 1332 |            | 291250 |
| METAL HYDRIDES, FLAMMABLE, N.O.S.                                                                | 3182 |            | 285000 |
| METAL HYDRIDES, WATER-REACTIVE, N.O.S.                                                           | 1409 |            | 285000 |
| METALLIC SUBSTANCE, WATER-REACTIVE, N.O.S.                                                       | 3208 |            | +++++  |
| METALLIC SUBSTANCE, WATER-REACTIVE, SELF-HEATING, N.O.S.                                         | 3209 |            | +++++  |
| METAL POWDER, FLAMMABLE, N.O.S.                                                                  | 3089 |            | 81++++ |
| METAL POWDER, SELF-HEATING, N.O.S.                                                               | 3189 |            | 81++++ |
| METAL SALTS OF ORGANIC COMPOUNDS, FLAMMABLE, N.O.S.                                              | 3181 |            | 29++++ |
| METHACRYLALDEHYDE, STABILIZED                                                                    | 2396 |            | 291219 |
| METHACRYLIC ACID, STABILIZED                                                                     | 2531 |            | 291613 |
| METHACRYLONITRILE, STABILIZED                                                                    | 3079 |            | 292690 |
| METHALLYL ALCOHOL                                                                                | 2614 |            | 290519 |
| METHANE, COMPRESSED                                                                              | 1971 |            | 271129 |
| METHANE, REFRIGERATED LIQUID                                                                     | 1972 |            | 271119 |
| METHANESULPHONYL CHLORIDE                                                                        | 3246 |            | 290490 |
| METHANOL                                                                                         | 1230 |            | 290511 |
| METHOXYMETHYL ISOCYANATE                                                                         | 2605 |            | 292910 |
| 4-METHOXY-4-METHYLPENTAN-2-ONE                                                                   | 2293 |            | 291450 |
| 1-METHOXY-2-PROPANOL                                                                             | 3092 |            | 290949 |
| METHYL ACETATE                                                                                   | 1231 |            | 291539 |
| METHYLACETYLENE AND PROPADIENE MIXTURE, STABILIZED                                               | 1060 |            | 271119 |



|                                                       |      |            |        |
|-------------------------------------------------------|------|------------|--------|
| METHYL ACRYLATE, STABILIZED                           | 1919 |            | 291612 |
| METHYLAL                                              | 1234 |            | 291100 |
| METHYLALLYL CHLORIDE                                  | 2554 |            | 290329 |
| METHYLAMINE, ANHYDROUS                                | 1061 |            | 292111 |
| METHYLAMINE, AQUEOUS SOLUTION                         | 1235 |            | 292111 |
| METHYLAMYL ACETATE                                    | 1233 |            | 291539 |
| Methyl amyl alcohol: see                              | 2053 |            | 290519 |
| N-METHYLANILINE                                       | 2294 |            | 292142 |
| alpha-METHYLBENZYL ALCOHOL, LIQUID                    | 2937 |            | 290629 |
| alpha-METHYLBENZYL ALCOHOL, SOLID                     | 3438 |            | 290629 |
| METHYL BROMIDE with not more than 2% chloropicrin     | 1062 |            | 290339 |
| METHYL BROMIDE AND ETHYLENE DIBROMIDE MIXTURE, LIQUID | 1647 |            | 290339 |
| METHYL BROMOACETATE                                   | 2643 |            | 291590 |
| 2-METHYLBUTANAL                                       | 3371 |            | 290110 |
| 3-METHYLBUTAN-2-ONE                                   | 2397 |            | 291419 |
| 2-METHYL-1-BUTENE                                     | 2459 |            | 290129 |
| 2-METHYL-2-BUTENE                                     | 2460 |            | 290129 |
| 3-METHYL-1-BUTENE                                     | 2561 |            | 290129 |
| N-METHYLBUTYLAMINE                                    | 2945 |            | 292119 |
| METHYL tert-BUTYL ETHER                               | 2398 |            | 290919 |
| METHYL BUTYRATE                                       | 1237 |            | 291560 |
| METHYL CHLORIDE                                       | 1063 |            | 290311 |
| METHYL CHLORIDE AND METHYLENE CHLORIDE MIXTURE        | 1912 |            | 290319 |
| METHYL CHLOROACETATE                                  | 2295 |            | 291540 |
| METHYL CHLOROFORMATE                                  | 1238 |            | 291590 |
| METHYL CHLOROMETHYL ETHER                             | 1239 |            | 290919 |
| METHYL 2-CHLOROPROPIONATE                             | 2933 |            | 291590 |
| METHYLCHLOROSILANE                                    | 2534 |            | 293100 |
| Methyl cyanide: see                                   | 1648 |            | 292690 |
| METHYLCYCLOHEXANE                                     | 2296 |            | 290219 |
| METHYLCYCLOHEXANOLS, flammable                        | 2617 |            | 290612 |
| METHYLCYCLOHEXANONE                                   | 2297 |            | 291422 |
| METHYLCYCLOPENTANE                                    | 2298 |            | 290219 |
| METHYL DICHLOROACETATE                                | 2299 |            | 291540 |
| METHYLDICHLOROSILANE                                  | 1242 |            | 293100 |
| Methylene chloride: see                               | 1593 |            | 290312 |
| METHYL ETHYL KETONE                                   | 1193 |            | 291412 |
| 2-METHYL-5-ETHYLPYRIDINE                              | 2300 |            | 293339 |
| METHYL FLUORIDE                                       | 2454 |            | 290339 |
| METHYL FORMATE                                        | 1243 |            | 291513 |
| 2-METHYLFURAN                                         | 2301 |            | 293219 |
| Methyl glycol, see                                    | 1188 |            | 290944 |
| 2-METHYL-2-HEPTANETHIOL                               | 3023 |            | 293090 |
| 5-METHYLHEXAN-2-ONE                                   | 2302 |            | 291419 |
| METHYLHYDRAZINE                                       | 1244 |            | 292800 |
| METHYL IODIDE                                         | 2644 |            | 290339 |
| METHYL ISOBUTYL CARBINOL                              | 2053 |            | 290519 |
| METHYL ISOBUTYL KETONE                                | 1245 |            | 291413 |
| METHYL ISOCYANATE                                     | 2480 |            | 292910 |
| METHYL ISOPROPENYL KETONE, STABILIZED                 | 1246 |            | 291419 |
| METHYL ISOTHIOCYANATE                                 | 2477 |            | 293090 |
| METHYL ISOVALERATE                                    | 2400 |            | 291560 |
| METHYL MAGNESIUM BROMIDE IN ETHYL ETHER               | 1928 |            | 293100 |
| METHYL MERCAPTAN                                      | 1064 |            | 293090 |
| Methyl mercaptopropionaldehyde: see                   | 2785 |            | 293090 |
| METHYL METHACRYLATE MONOMER, STABILIZED               | 1247 |            | 291614 |
| 4-METHYLMORPHOLINE                                    | 2535 |            | 293499 |
| N-METHYLMORPHOLINE                                    | 2535 |            | 293499 |
| METHYL NITRITE                                        | 2455 | Prohibited |        |
| METHYL ORTHOSILICATE                                  | 2606 |            | 292090 |
| METHYLPENTADIENE                                      | 2461 |            | 290129 |
| 2-METHYLPENTAN-2-OL                                   | 2560 |            | 290519 |
| 4-Methylpentan-2-ol: see                              | 2053 |            | 290519 |
| 3-Methyl-2-penten-4-ynol: see                         | 2705 |            | 290529 |
| METHYLPHENYLDICHLOROSILANE                            | 2437 |            | 293100 |
| 1-METHYLPYPERIDINE                                    | 2399 |            | 293339 |
| METHYL PROPIONATE                                     | 1248 |            | 291550 |
| Methylpropylbenzene: see                              | 2046 |            | 290270 |
| METHYL PROPYL ETHER                                   | 2612 |            | 290919 |
| METHYL PROPYL KETONE                                  | 1249 |            | 291419 |
| Methyl pyridines: see                                 | 2313 |            | 293339 |
| METHYLTETRAHYDROFURAN                                 | 2536 |            | 293219 |
| METHYL TRICHLOROACETATE                               | 2533 |            | 291540 |

|                                                                                              |      |        |
|----------------------------------------------------------------------------------------------|------|--------|
| METHYLTRICHLOROSILANE                                                                        | 1250 | 293100 |
| alpha-METHYLVALERALDEHYDE                                                                    | 2367 | 291219 |
| METHYL VINYL KETONE, STABILIZED                                                              | 1251 | 291419 |
| M.i.b.c.: see                                                                                | 2053 | 290519 |
| MINES with bursting charge                                                                   | 0136 | 930690 |
| MINES with bursting charge                                                                   | 0137 | 930690 |
| MINES with bursting charge                                                                   | 0138 | 930690 |
| MINES with bursting charge                                                                   | 0294 | 930690 |
| Mixture A: see                                                                               | 1965 | 271113 |
|                                                                                              |      | 271119 |
| Mixture A 0: see                                                                             | 1965 | 271113 |
|                                                                                              |      | 271119 |
| Mixture A 01: see                                                                            | 1965 | 271113 |
|                                                                                              |      | 271119 |
| Mixture A 02: see                                                                            | 1965 | 271113 |
|                                                                                              |      | 271119 |
| Mixture A 1: see                                                                             | 1965 | 271119 |
|                                                                                              |      | 271113 |
| Mixture B: see                                                                               | 1965 | 271119 |
|                                                                                              |      | 271113 |
| Mixture B 1: see                                                                             | 1965 | 271119 |
|                                                                                              |      | 271113 |
| Mixture B 2: see                                                                             | 1965 | 271119 |
|                                                                                              |      | 271113 |
| Mixture C: see                                                                               | 1965 | 271119 |
|                                                                                              |      | 271113 |
| Mixture F1: see                                                                              | 1078 | 38247+ |
| Mixture F2: see                                                                              | 1078 | 38247+ |
| Mixture F3: see                                                                              | 1078 | 38247+ |
| Mixture P1: see                                                                              | 1060 | 271119 |
| Mixture P2: see                                                                              | 1060 | 271119 |
| Mixtures of solids containing flammable liquid, n.o.s. having a flash-point up to 60 °C: see | 3175 | +++++  |
| MOLYBDENUM PENTACHLORIDE                                                                     | 2508 | 282739 |
| Monochlorobenzene: see                                                                       | 1134 | 290399 |
| MONONITROTOLUIDINES                                                                          | 2660 | 292143 |
| MORPHOLINE                                                                                   | 2054 | 293499 |
| MOTOR FUEL ANTI-KNOCK MIXTURE                                                                | 1649 | 381111 |
| MOTOR FUEL ANTI-KNOCK MIXTURE, FLAMMABLE                                                     | 3483 | 381111 |
| MOTOR SPIRIT                                                                                 | 1203 | 272+00 |
| Muriatic acid: see                                                                           | 1789 | 280610 |
| MUSK XYLENE                                                                                  | 2956 | 290420 |
| NAPHTHALENE, CRUDE                                                                           | 1334 | 270740 |
| NAPHTHALENE, MOLTEN                                                                          | 2304 | 290290 |
| NAPHTHALENE, REFINED                                                                         | 1334 | 290290 |
| alpha-NAPHTHYLAMINE                                                                          | 2077 | 292145 |
| beta-NAPHTHYLAMINE, SOLID                                                                    | 1650 | 292145 |
| beta-NAPHTHYLAMINE SOLUTION                                                                  | 3411 | 292145 |
| NAPHTHYLTHIOUREA                                                                             | 1651 | 293090 |
| NAPHTHYLUREA                                                                                 | 1652 | 292421 |
| NATURAL GAS, COMPRESSED with high methane content                                            | 1971 | 271121 |
| NATURAL GAS, REFRIGERATED LIQUID with high methane content                                   | 1972 | 271111 |
| NEON, COMPRESSED                                                                             | 1065 | 280429 |
| NEON, REFRIGERATED LIQUID                                                                    | 1913 | 280429 |
| NICKEL CARBONYL                                                                              | 1259 | 293100 |
| NICKEL CYANIDE                                                                               | 1653 | 283719 |
| NICKEL NITRATE                                                                               | 2725 | 283429 |
| NICKEL NITRITE                                                                               | 2726 | 283410 |
| NICOTINE                                                                                     | 1654 | 293999 |
| NICOTINE COMPOUND, LIQUID, N.O.S.                                                            | 3144 | 293999 |
| NICOTINE COMPOUND, SOLID, N.O.S.                                                             | 1655 | 293999 |
| NICOTINE HYDROCHLORIDE, LIQUID                                                               | 1656 | 293999 |
| NICOTINE HYDROCHLORIDE, SOLID                                                                | 3444 | 293999 |
| NICOTINE HYDROCHLORIDE, SOLUTION                                                             | 1656 | 293999 |
| NICOTINE PREPARATION, LIQUID, N.O.S.                                                         | 3144 | 293999 |
| NICOTINE PREPARATION, SOLID, N.O.S.                                                          | 1655 | 293999 |
| NICOTINE SALICYLATE                                                                          | 1657 | 293999 |
| NICOTINE SULPHATE, SOLID                                                                     | 3445 | 293999 |
| NICOTINE SULPHATE, SOLUTION                                                                  | 1658 | 293999 |
| NICOTINE TARTRATE                                                                            | 1659 | 293999 |
| NITRATES, INORGANIC, AQUEOUS SOLUTION, N.O.S.                                                | 3218 | 283429 |
| NITRATES, INORGANIC, N.O.S.                                                                  | 1477 | 283429 |
| NITRATING ACID MIXTURE with more than 50% nitric acid                                        | 1796 | 280800 |
| NITRATING ACID MIXTURE with not more than 50% nitric acid                                    | 1796 | 280800 |

|                                                                                                                              |      |            |                  |
|------------------------------------------------------------------------------------------------------------------------------|------|------------|------------------|
| NITRATING ACID MIXTURE, SPENT, with more than 50% nitric acid                                                                | 1826 |            | 280800<br>382569 |
| NITRATING ACID MIXTURE, SPENT, with not more than 50% nitric acid                                                            | 1826 |            | 280800<br>382569 |
| NITRIC ACID, other than red fuming                                                                                           | 2031 |            | 280800           |
| NITRIC ACID, RED FUMING                                                                                                      | 2032 |            | 280800           |
| NITRIC OXIDE AND DINITROGEN TETROXIDE MIXTURE                                                                                | 1975 |            | 281129           |
| NITRIC OXIDE AND NITROGEN DIOXIDE MIXTURE                                                                                    | 1975 |            | 281129           |
| NITRIC OXIDE, COMPRESSED                                                                                                     | 1660 |            | 281129           |
| NITRILES, FLAMMABLE, TOXIC, N.O.S.                                                                                           | 3273 |            | 292690           |
| NITRILES, TOXIC, FLAMMABLE, N.O.S.                                                                                           | 3275 |            | 292690           |
| NITRILES, LIQUID, TOXIC, N.O.S.                                                                                              | 3276 |            | 292690           |
| NITRILES, SOLID, TOXIC, N.O.S.                                                                                               | 3439 |            | 292690           |
| NITRITES, INORGANIC, AQUEOUS SOLUTION, N.O.S.                                                                                | 3219 |            | 283410           |
| NITRITES, INORGANIC, N.O.S.                                                                                                  | 2627 |            | 283410           |
| NITROANILINES (o-, m-, p-)                                                                                                   | 1661 |            | 292142           |
| NITROANISOLE, LIQUID                                                                                                         | 2730 |            | 290930           |
| NITROANISOLE, SOLID                                                                                                          | 3458 |            | 290930           |
| NITROBENZENE                                                                                                                 | 1662 |            | 290420           |
| NITROBENZENESULPHONIC ACID                                                                                                   | 2305 |            | 290490           |
| 5-NITROBENZOTRIAZOL                                                                                                          | 0385 |            | 293399           |
| NITROBENZOTRIFLUORIDES, LIQUID                                                                                               | 2306 |            | 290490           |
| NITROBENZOTRIFLUORIDES, SOLID                                                                                                | 3431 |            | 290490           |
| NITROBROMOBENZENES, LIQUID                                                                                                   | 2732 |            | 290490           |
| NITROBROMOBENZENES, SOLID                                                                                                    | 3459 |            | 290490           |
| NITROCELLULOSE, dry or wetted with less than 25% water (or alcohol), by mass                                                 | 0340 |            | 391220           |
| NITROCELLULOSE MEMBRANE FILTERS, with not more than 12.6% nitrogen, by dry mass                                              | 3270 |            | 392099           |
| NITROCELLULOSE, PLASTICIZED with not less than 18% plasticizing substance, by mass                                           | 0343 |            | 391220           |
| NITROCELLULOSE SOLUTION, FLAMMABLE with not more than 12.6% nitrogen, by dry mass, and not more than 55% nitrocellulose      | 2059 |            | 391220           |
| NITROCELLULOSE, unmodified or plasticized with less than 18% plasticizing substance, by mass                                 | 0341 |            | 391220           |
| NITROCELLULOSE, WETTED with not less than 25% alcohol, by mass                                                               | 0342 |            | 391220           |
| NITROCELLULOSE WITH ALCOHOL (not less than 25% alcohol, by mass, and not more than 12.6% nitrogen, by dry mass)              | 2556 |            | 391220           |
| NITROCELLULOSE, with not more than 12.6% nitrogen, by dry mass, MIXTURE WITH or WITHOUT PLASTICIZER, WITH or WITHOUT PIGMENT | 2557 |            | 391220           |
| NITROCELLULOSE WITH WATER (not less than 25% water, by mass)                                                                 | 2555 |            | 391220           |
| 3-NITRO-4-CHLOROBENZOTRIFLUORIDE                                                                                             | 2307 |            | 290490           |
| NITROCREOLS, LIQUID                                                                                                          | 3434 |            | 290899           |
| NITROCREOLS, SOLID                                                                                                           | 2446 |            | 290899           |
| NITROETHANE                                                                                                                  | 2842 |            | 290420           |
| NITROGEN, COMPRESSED                                                                                                         | 1066 |            | 280430           |
| NITROGEN DIOXIDE                                                                                                             | 1067 |            | 281129           |
| NITROGEN, REFRIGERATED LIQUID                                                                                                | 1977 |            | 280430           |
| NITROGEN TRIFLUORIDE                                                                                                         | 2451 |            | 281290           |
| NITROGEN TRIOXIDE                                                                                                            | 2421 | Prohibited |                  |
| NITROGLYCERIN MIXTURE, DESENSITIZED, LIQUID, FLAMMABLE, N.O.S. with not more than 30% nitroglycerin, by mass                 | 3343 |            | 292090           |
| NITROGLYCERIN MIXTURE, DESENSITIZED, LIQUID, N.O.S. with not more than 30% nitroglycerin, by mass                            | 3357 |            | 292090           |
| NITROGLYCERIN MIXTURE, DESENSITIZED, SOLID, N.O.S. with more than 2% but not more than 10% nitroglycerin, by mass            | 3319 |            | 292090           |
| NITROGLYCERIN, DESENSITIZED with not less than 40% non-volatile water-insoluble phlegmatizer, by mass                        | 0143 |            | 360200           |
| NITROGLYCERIN, SOLUTION IN ALCOHOL with more than 1% but not more than 5% nitroglycerin                                      | 3064 |            | 292090           |
| NITROGLYCERIN SOLUTION IN ALCOHOL with more than 1% but not more than 10% nitroglycerin                                      | 0144 |            | 360200           |
| NITROGLYCERIN SOLUTION IN ALCOHOL with not more than 1% nitroglycerin                                                        | 1204 |            | 292090           |
| NITROGUANIDINE, dry or wetted with less than 20% water, by mass                                                              | 0282 |            | 292529           |
| NITROGUANIDINE, WETTED with not less than 20% water, by mass                                                                 | 1336 |            | 292529           |
| NITROHYDROCHLORIC ACID                                                                                                       | 1798 | Prohibited |                  |
| NITROMANNITE, WETTED with not less than 40% water, or mixture of alcohol and water, by mass                                  | 0133 |            | 292090           |
| NITROMETHANE                                                                                                                 | 1261 |            | 290420           |
| NITRONAPHTHALENE                                                                                                             | 2538 |            | 290420           |
| NITROPHENOLS (o-, m-, p-)                                                                                                    | 1663 |            | 290899           |
| 4-NITROPHENYLHYDRAZINE, with not less than 30% water, by mass                                                                | 3376 |            | 292800           |
| NITROPROPANES                                                                                                                | 2608 |            | 290420           |
| p-NITROSODIMETHYLANILINE                                                                                                     | 1369 |            | 292119           |
| NITROSTARCH, dry or wetted with less than 20% water, by mass                                                                 | 0146 |            | 360200           |
| NITROSTARCH, WETTED with not less than 20% water, by mass                                                                    | 1337 |            | 360200           |
| NITROSYL CHLORIDE                                                                                                            | 1069 |            | 281210           |
| NITROSYLSULPHURIC ACID, LIQUID                                                                                               | 2308 |            | 281119           |
| NITROSYLSULPHURIC ACID, SOLID                                                                                                | 3456 |            | 281119           |
| NITROTOLUENES, LIQUID                                                                                                        | 1664 |            | 290420           |

|                                                                                       |      |            |        |
|---------------------------------------------------------------------------------------|------|------------|--------|
| NITROTOLUENES, SOLID                                                                  | 3446 |            | 290420 |
| NITROTOLUIDINES (MONO)                                                                | 2660 |            | 292143 |
| NITROTRIAZOLONE                                                                       | 0490 |            | 293399 |
| NITRO UREA                                                                            | 0147 |            | 292419 |
| NITROUS OXIDE                                                                         | 1070 |            | 281129 |
| NITROUS OXIDE, REFRIGERATED LIQUID                                                    | 2201 |            | 281129 |
| NITROXYLENES, LIQUID                                                                  | 1665 |            | 290420 |
| NITROXYLENES, SOLID                                                                   | 3447 |            | 290420 |
| NONANES                                                                               | 1920 |            | 290110 |
| NONYLTRICHLOROSILANE                                                                  | 1799 |            | 293100 |
| 2,5-NORBORNADIENE, STABILIZED                                                         | 2251 |            | 290219 |
| NTO                                                                                   | 0490 |            | 293399 |
| OCTADECYLTRICHLOROSILANE                                                              | 1800 |            | 293100 |
| OCTADIENES                                                                            | 2309 |            | 290129 |
| OCTAFLUOROBUT-2-ENE                                                                   | 2422 |            | 290339 |
| OCTAFLUOROCYCLOBUTANE                                                                 | 1976 |            | 290389 |
| OCTAFLUOROPROPANE                                                                     | 2424 |            | 290339 |
| OCTANES                                                                               | 1262 |            | 290110 |
| OCTOGEN, DESENSITIZED                                                                 | 0484 |            | 293369 |
| OCTOGEN, WETTED with not less than 15% water, by mass                                 | 0226 |            | 293369 |
| OCTOL, dry or wetted with less than 15% water, by mass                                | 0266 |            | 360200 |
| OCTOLITE, dry or wetted with less than 15% water, by mass                             | 0266 |            | 360200 |
| OCTONAL                                                                               | 0496 |            | 360200 |
| OCTYL ALDEHYDES                                                                       | 1191 |            | 291219 |
| OCTYLTRICHLOROSILANE                                                                  | 1801 |            | 293100 |
| OIL GAS, COMPRESSED                                                                   | 1071 |            | 271129 |
| Oleum: see                                                                            | 1831 |            | 280700 |
| ORGANIC PEROXIDES (list)                                                              |      | 2.2.52.4   | +++++  |
| ORGANIC PEROXIDE TYPE B, LIQUID                                                       | 3101 |            | 29++++ |
| ORGANIC PEROXIDE TYPE B, LIQUID, TEMPERATURE CONTROLLED                               | 3111 | Prohibited |        |
| ORGANIC PEROXIDE TYPE B, SOLID                                                        | 3102 |            | 29++++ |
| ORGANIC PEROXIDE TYPE B, SOLID, TEMPERATURE CONTROLLED                                | 3112 | Prohibited |        |
| ORGANIC PEROXIDE TYPE C, LIQUID                                                       | 3103 |            | 29++++ |
| ORGANIC PEROXIDE TYPE C, LIQUID, TEMPERATURE CONTROLLED                               | 3113 | Prohibited |        |
| ORGANIC PEROXIDE TYPE C, SOLID                                                        | 3104 |            | 29++++ |
| ORGANIC PEROXIDE TYPE C, SOLID, TEMPERATURE CONTROLLED                                | 3114 | Prohibited |        |
| ORGANIC PEROXIDE TYPE D, LIQUID                                                       | 3105 |            | 29++++ |
| ORGANIC PEROXIDE TYPE D, LIQUID, TEMPERATURE CONTROLLED                               | 3115 | Prohibited |        |
| ORGANIC PEROXIDE TYPE D, SOLID                                                        | 3106 |            | 29++++ |
| ORGANIC PEROXIDE TYPE D, SOLID, TEMPERATURE CONTROLLED                                | 3116 | Prohibited |        |
| ORGANIC PEROXIDE TYPE E, LIQUID                                                       | 3107 |            | 29++++ |
| ORGANIC PEROXIDE TYPE E, LIQUID, TEMPERATURE CONTROLLED                               | 3117 | Prohibited |        |
| ORGANIC PEROXIDE TYPE E, SOLID                                                        | 3108 |            | 29++++ |
| ORGANIC PEROXIDE TYPE E, SOLID, TEMPERATURE CONTROLLED                                | 3118 | Prohibited |        |
| ORGANIC PEROXIDE TYPE F, LIQUID                                                       | 3109 |            | 29++++ |
| ORGANIC PEROXIDE TYPE F, LIQUID, TEMPERATURE CONTROLLED                               | 3119 | Prohibited |        |
| ORGANIC PEROXIDE TYPE F, SOLID                                                        | 3110 |            | 29++++ |
| ORGANIC PEROXIDE TYPE F, SOLID, TEMPERATURE CONTROLLED                                | 3120 | Prohibited |        |
| ORGANIC PIGMENTS, SELF-HEATING                                                        | 3313 |            | 320+++ |
| ORGANOARSENIC COMPOUND, LIQUID, N.O.S.                                                | 3280 |            | 293100 |
| ORGANOARSENIC COMPOUND, SOLID, N.O.S.                                                 | 3465 |            | 293100 |
| ORGANOCHLORINE PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C       | 2762 |            | 380891 |
| ORGANOCHLORINE PESTICIDE, LIQUID, TOXIC                                               | 2996 |            | 380891 |
| ORGANOCHLORINE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C   | 2995 |            | 380891 |
| ORGANOCHLORINE PESTICIDE, SOLID, TOXIC                                                | 2761 |            | 380891 |
| ORGANOMETALLIC COMPOUND, LIQUID, TOXIC, N.O.S.                                        | 3282 |            | 293100 |
| ORGANOMETALLIC COMPOUND, SOLID, TOXIC, N.O.S.                                         | 3467 |            | 293100 |
| ORGANOMETALLIC SUBSTANCE, LIQUID, PYROPHORIC                                          | 3392 |            | 293100 |
| ORGANOMETALLIC SUBSTANCE, LIQUID, PYROPHORIC, WATER-REACTIVE                          | 3394 |            | 293100 |
| ORGANOMETALLIC SUBSTANCE, LIQUID, WATER-REACTIVE                                      | 3398 |            | 293100 |
| ORGANOMETALLIC SUBSTANCE, LIQUID, WATER-REACTIVE, FLAMMABLE                           | 3399 |            | 293100 |
| ORGANOMETALLIC SUBSTANCE, SOLID, PYROPHORIC                                           | 3391 |            | 293100 |
| ORGANOMETALLIC SUBSTANCE, SOLID, PYROPHORIC, WATER-REACTIVE                           | 3393 |            | 293100 |
| ORGANOMETALLIC SUBSTANCE, SOLID, SELF-HEATING                                         | 3400 |            | 293100 |
| ORGANOMETALLIC SUBSTANCE, SOLID, WATER-REACTIVE                                       | 3395 |            | 293100 |
| ORGANOMETALLIC SUBSTANCE, SOLID, WATER-REACTIVE, FLAMMABLE                            | 3396 |            | 293100 |
| ORGANOMETALLIC SUBSTANCE, SOLID, WATER-REACTIVE, SELF-HEATING                         | 3397 |            | 293100 |
| ORGANOPHOSPHORUS COMPOUND, TOXIC, FLAMMABLE, N.O.S.                                   | 3279 |            | +++++  |
| ORGANOPHOSPHORUS COMPOUND, LIQUID, TOXIC, N.O.S.                                      | 3278 |            | +++++  |
| ORGANOPHOSPHORUS COMPOUND, SOLID, TOXIC, N.O.S.                                       | 3464 |            | +++++  |
| ORGANOPHOSPHORUS PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C     | 2784 |            | 3808++ |
| ORGANOPHOSPHORUS PESTICIDE, LIQUID, TOXIC                                             | 3018 |            | 3808++ |
| ORGANOPHOSPHORUS PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C | 3017 |            | 3808++ |

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| ORGANOPHOSPHORUS PESTICIDE, SOLID, TOXIC                                                                                                                              | 2783 |            | 3808++ |
| ORGANOTIN COMPOUND, LIQUID, N.O.S.                                                                                                                                    | 2788 |            | 293100 |
| ORGANOTIN COMPOUND, SOLID, N.O.S.                                                                                                                                     | 3146 |            | 293100 |
| ORGANOTIN PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C                                                                                            | 2787 |            | 3808++ |
| ORGANOTIN PESTICIDE, LIQUID, TOXIC                                                                                                                                    | 3020 |            | 3808++ |
| ORGANOTIN PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C                                                                                        | 3019 |            | 3808++ |
| ORGANOTIN PESTICIDE, SOLID, TOXIC                                                                                                                                     | 2786 |            | 3808++ |
| OSMIUM TETROXIDE                                                                                                                                                      | 2471 |            | 284390 |
| OXIDIZING LIQUID, CORROSIVE, N.O.S.                                                                                                                                   | 3098 |            | +++++  |
| OXIDIZING LIQUID, N.O.S.                                                                                                                                              | 3139 |            | +++++  |
| OXIDIZING LIQUID, TOXIC, N.O.S.                                                                                                                                       | 3099 |            | +++++  |
| OXIDIZING SOLID, CORROSIVE, N.O.S.                                                                                                                                    | 3085 |            | +++++  |
| OXIDIZING SOLID, FLAMMABLE, N.O.S.                                                                                                                                    | 3137 | Prohibited |        |
| OXIDIZING SOLID, N.O.S.                                                                                                                                               | 1479 |            | +++++  |
| OXIDIZING SOLID, SELF-HEATING, N.O.S.                                                                                                                                 | 3100 | Prohibited |        |
| OXIDIZING SOLID, TOXIC, N.O.S.                                                                                                                                        | 3087 |            | +++++  |
| OXIDIZING SOLID, WATER-REACTIVE, N.O.S.                                                                                                                               | 3121 | Prohibited |        |
| OXYGEN, COMPRESSED                                                                                                                                                    | 1072 |            | 280440 |
| OXYGEN DIFLUORIDE, COMPRESSED                                                                                                                                         | 2190 |            | 281290 |
| OXYGEN GENERATOR, CHEMICAL                                                                                                                                            | 3356 |            | +++++  |
| OXYGEN, REFRIGERATED LIQUID                                                                                                                                           | 1073 |            | 280440 |
| PACKAGINGS, DISCARDED, EMPTY, UNCLEARED                                                                                                                               | 3509 |            | +++++  |
| PAINT (including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid lacquer base)                                                      | 1263 |            | 3208++ |
| PAINT (including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid lacquer base)                                                      | 3066 |            | 3208++ |
| PAINT, CORROSIVE, FLAMMABLE (including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid lacquer base)                                | 3470 |            | 3208++ |
| PAINT, FLAMMABLE, CORROSIVE (including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid lacquer base)                                | 3469 |            | 3208++ |
| PAINT RELATED MATERIAL (including paint thinning and reducing compound)                                                                                               | 1263 |            | 381400 |
| PAINT RELATED MATERIAL (including paint thinning and reducing compound)                                                                                               | 3066 |            | 381400 |
| PAINT RELATED MATERIAL, CORROSIVE, FLAMMABLE (including paint thinning and reducing compound)                                                                         | 3470 |            | 381400 |
| PAINT RELATED MATERIAL, FLAMMABLE, CORROSIVE (including paint thinning and reducing compound)                                                                         | 3469 |            | 381400 |
| Paint thinning: see                                                                                                                                                   | 1263 |            | 381400 |
| Paint thinning: see                                                                                                                                                   | 3066 |            | 381400 |
| Paint thinning: see                                                                                                                                                   | 3469 |            | 381400 |
| Paint thinning: see                                                                                                                                                   | 3470 |            | 381400 |
| PAPER, UNSATURATED OIL TREATED, incompletely dried                                                                                                                    | 1379 |            | 481160 |
| PARAFORMALDEHYDE                                                                                                                                                      | 2213 |            | 291260 |
| PARALDEHYDE                                                                                                                                                           | 1264 |            | 291250 |
| PENTABORANE                                                                                                                                                           | 1380 |            | 285000 |
| PENTACHLOROETHANE                                                                                                                                                     | 1669 |            | 290319 |
| PENTACHLOROPHENOL                                                                                                                                                     | 3155 |            | 290811 |
| PENTAERYTHRITOL TETRANITRATE, DESENSITIZED with not less than 15% phlegmatizer, by mass                                                                               | 0150 |            | 292090 |
| PENTAERYTHRITOL TETRANITRATE MIXTURE, DESENSITIZED, SOLID, N.O.S. with more than 10% but not more than 20% PETN, by mass                                              | 3344 |            | 292090 |
| PENTAERYTHRITOL TETRANITRATE, WETTED with not less than 25% water, by mass                                                                                            | 0150 |            | 292090 |
| PENTAERYTHRITOL TETRANITRATE with not less than 7% wax, by mass                                                                                                       | 0411 |            | 292090 |
| PENTAERYTHRITOL TETRANITRATE, DESENSITIZED with not less than 15% phlegmatizer, by mass                                                                               | 0150 |            | 292090 |
| PENTAERYTHRITOL TETRANITRATE MIXTURE, DESENSITIZED, SOLID, N.O.S. with more than 10% but not more than 20% PETN, by mass                                              | 3344 |            | 292090 |
| PENTAERYTHRITOL TETRANITRATE, WETTED with not less than 25% water, by mass                                                                                            | 0150 |            | 292090 |
| PENTAERYTHRITOL TETRANITRATE with not less than 7% wax, by mass                                                                                                       | 0411 |            | 292090 |
| PENTAFLUOROETHANE                                                                                                                                                     | 3220 |            | 290339 |
| Pentafluoroethane, 1,1,1-trifluoroethane, and 1,1,1,2-tetrafluoroethane zeotropic mixture with approximately 44% pentafluoroethane and 52% 1,1,1-trifluoroethane: see | 3337 |            | 382474 |
| PENTAMETHYLHEPTANE                                                                                                                                                    | 2286 |            | 290110 |
| PENTANE-2,4-DIONE                                                                                                                                                     | 2310 |            | 291419 |
| PENTANES, liquid                                                                                                                                                      | 1265 |            | 290110 |
| n-Pentane: see                                                                                                                                                        | 1265 |            | 290110 |
| PENTANOLS                                                                                                                                                             | 1105 |            | 290519 |
| 1-PENTENE                                                                                                                                                             | 1108 |            | 290129 |
| 1-PENTOL                                                                                                                                                              | 2705 |            | 290529 |
| PENTOLITE, dry or wetted with less than 15% water, by mass                                                                                                            | 0151 |            | 360200 |
| PERCHLORATES, INORGANIC, AQUEOUS SOLUTION, N.O.S.                                                                                                                     | 3211 |            | 282990 |
| PERCHLORATES, INORGANIC, N.O.S.                                                                                                                                       | 1481 |            | 282990 |
| PERCHLORIC ACID with more than 50% but not more than 72% acid, by mass                                                                                                | 1873 |            | 281119 |
| PERCHLORIC ACID with not more than 50% acid, by mass                                                                                                                  | 1802 |            | 281119 |
| Perchloroethylene: see                                                                                                                                                | 1897 |            | 290323 |
| PERCHLOROMETHYL MERCAPTAN                                                                                                                                             | 1670 |            | 293090 |
| PERCHLORYL FLUORIDE                                                                                                                                                   | 3083 |            | 281210 |
| PERFLUORO(ETHYL VINYL ETHER)                                                                                                                                          | 3154 |            | 290919 |
| PERFLUORO(METHYL VINYL ETHER)                                                                                                                                         | 3153 |            | 290919 |
| PERFUMERY PRODUCTS with flammable solvents                                                                                                                            | 1266 |            | 330300 |



|                                                                                                  |      |        |
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| PERMANGANATES, INORGANIC, AQUEOUS SOLUTION, N.O.S.                                               | 3214 | 284169 |
| PERMANGANATES, INORGANIC, N.O.S.                                                                 | 1482 | 284169 |
| PEROXIDES, INORGANIC, N.O.S.                                                                     | 1483 | 282590 |
| PERSULPHATES, INORGANIC, AQUEOUS SOLUTION, N.O.S.                                                | 3216 | 283340 |
| PERSULPHATES, INORGANIC, N.O.S.                                                                  | 3215 | 283340 |
| PESTICIDE, LIQUID, FLAMMABLE, TOXIC, N.O.S., flash-point less than 23 °C                         | 3021 | 3808++ |
| PESTICIDE, LIQUID, TOXIC, FLAMMABLE, N.O.S., flash-point not less than 23 °C                     | 2903 | 3808++ |
| PESTICIDE, LIQUID, TOXIC, N.O.S.                                                                 | 2902 | 3808++ |
| PESTICIDE, SOLID, TOXIC, N.O.S.                                                                  | 2588 | 3808++ |
| PETN, DESENSITIZED with not less than 15% phlegmatizer, by mass                                  | 0150 | 292090 |
| PETN MIXTURE, DESENSITIZED, SOLID, N.O.S. with more than 10% but not more than 20% PETN, by mass | 3344 | 292090 |
| PETN, WETTED with not less than 25% water, by mass                                               | 0150 | 292090 |
| PETN with not less than 7% wax, by mass                                                          | 0411 | 292090 |
| PETROL                                                                                           | 1203 | 272+00 |
| PETROLEUM CRUDE OIL                                                                              | 1267 | 270900 |
| PETROLEUM DISTILLATES, N.O.S.                                                                    | 1268 | 27++++ |
| PETROLEUM GASES, LIQUEFIED                                                                       | 1075 | 271119 |
| PETROLEUM PRODUCTS, N.O.S.                                                                       | 1268 | 27++++ |
| PETROLEUM SOUR CRUDE OIL, FLAMMABLE, TOXIC                                                       | 3494 | 270900 |
| PHENACYL BROMIDE                                                                                 | 2645 | 291470 |
| PHENETIDINES                                                                                     | 2311 | 292229 |
| PHENOLATES, LIQUID                                                                               | 2904 | 290711 |
| PHENOLATES, SOLID                                                                                | 2905 | 290711 |
| PHENOL, MOLTEN                                                                                   | 2312 | 290711 |
| PHENOL, SOLID                                                                                    | 1671 | 290711 |
| PHENOL SOLUTION                                                                                  | 2821 | 290711 |
| PHENOLSULPHONIC ACID, LIQUID                                                                     | 1803 | 290899 |
| PHENOXYACETIC ACID DERIVATIVE PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C   | 3346 | 380893 |
| PHENOXYACETIC ACID DERIVATIVE PESTICIDE, LIQUID, TOXIC                                           | 3348 | 380893 |
| PHENOXYACETIC ACID DERIVATIVE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than     | 3347 | 380893 |
| PHENOXYACETIC ACID DERIVATIVE PESTICIDE, SOLID, TOXIC                                            | 3345 | 380893 |
| PHENYLACETONITRILE, LIQUID                                                                       | 2470 | 292690 |
| PHENYLACETYL CHLORIDE                                                                            | 2577 | 291639 |
| PHENYL CARBYLAMINE CHLORIDE                                                                      | 1672 | 292529 |
| PHENYL CHLOROFORMATE                                                                             | 2746 | 291590 |
| PHENYLENEDIAMINES (o-, m-, p-)                                                                   | 1673 | 292151 |
| Phenylethylene: see                                                                              | 2055 | 290250 |
| PHENYLHYDRAZINE                                                                                  | 2572 | 292800 |
| PHENYL ISOCYANATE                                                                                | 2487 | 292910 |
| PHENYL MERCAPTAN                                                                                 | 2337 | 293090 |
| PHENYLMERCURIC ACETATE                                                                           | 1674 | 285200 |
| PHENYLMERCURIC COMPOUND, N.O.S.                                                                  | 2026 | 285200 |
| PHENYLMERCURIC HYDROXIDE                                                                         | 1894 | 285200 |
| PHENYLMERCURIC NITRATE                                                                           | 1895 | 285200 |
| PHENYLPHOSPHORUS DICHLORIDE                                                                      | 2798 | 293100 |
| PHENYLPHOSPHORUS THIODICHLORIDE                                                                  | 2799 | 292019 |
| PHENYLTRICHLOROSILANE                                                                            | 1804 | 293100 |
| PHOSGENE                                                                                         | 1076 | 281211 |
| 9-PHOSPHABICYCLONONANES                                                                          | 2940 | 293100 |
| PHOSPHINE                                                                                        | 2199 | 284800 |
| PHOSPHINE, ADSORBED                                                                              | 3525 | 284800 |
| Phosphoretted hydrogen: see                                                                      | 2199 | 284800 |
| PHOSPHORIC ACID, SOLID                                                                           | 3453 | 280920 |
| PHOSPHORIC ACID, SOLUTION                                                                        | 1805 | 280920 |
| Phosphoric acid, anhydrous: see                                                                  | 1807 | 280910 |
| PHOSPHOROUS ACID                                                                                 | 2834 | 281119 |
| PHOSPHORUS, AMORPHOUS                                                                            | 1338 | 280470 |
| PHOSPHORUS HEPTASULPHIDE, free from yellow and white phosphorus                                  | 1339 | 281390 |
| PHOSPHORUS OXYBROMIDE                                                                            | 1939 | 281290 |
| PHOSPHORUS OXYBROMIDE, MOLTEN                                                                    | 2576 | 281290 |
| PHOSPHORUS OXYCHLORIDE                                                                           | 1810 | 281212 |
| PHOSPHORUS PENTABROMIDE                                                                          | 2691 | 281290 |
| PHOSPHORUS PENTACHLORIDE                                                                         | 1806 | 281214 |
| PHOSPHORUS PENTAFLUORIDE                                                                         | 2198 | 281290 |
| PHOSPHORUS PENTAFLUORIDE, ADSORBED                                                               | 3524 | 281290 |
| PHOSPHORUS PENTASULPHIDE, free from yellow and white phosphorus                                  | 1340 | 281390 |
| PHOSPHORUS PENTOXIDE                                                                             | 1807 | 280910 |
| PHOSPHORUS SESQUISULPHIDE, free from yellow and white phosphorus                                 | 1341 | 281390 |
| PHOSPHORUS TRIBROMIDE                                                                            | 1808 | 281290 |
| PHOSPHORUS TRICHLORIDE                                                                           | 1809 | 281213 |

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| PHOSPHORUS TRIOXIDE                                                                        | 2578 |            | 281129 |
| PHOSPHORUS TRISULPHIDE, free from yellow and white phosphorus                              | 1343 |            | 281390 |
| PHOSPHORUS, WHITE, DRY                                                                     | 1381 |            | 280470 |
| PHOSPHORUS, WHITE, IN SOLUTION                                                             | 1381 |            | 280470 |
| PHOSPHORUS, WHITE, MOLTEN                                                                  | 2447 |            | 280470 |
| PHOSPHORUS, WHITE, UNDER WATER                                                             | 1381 |            | 280470 |
| PHOSPHORUS, YELLOW, DRY                                                                    | 1381 |            | 280470 |
| PHOSPHORUS, YELLOW, IN SOLUTION                                                            | 1381 |            | 280470 |
| PHOSPHORUS, YELLOW, UNDER WATER                                                            | 1381 |            | 280470 |
| PHTHALIC ANHYDRIDE with more than 0.05% of maleic anhydride                                | 2214 |            | 291735 |
| PICOLINES                                                                                  | 2313 |            | 293339 |
| PICRAMIDE                                                                                  | 0153 |            | 292142 |
| PICRIC ACID, dry or wetted with less than 30% water, by mass                               | 0154 |            | 290899 |
| PICRIC ACID, WETTED with not less than 10% water, by mass                                  | 3364 |            | 290899 |
| PICRIC ACID, WETTED with not less than 30% water, by mass                                  | 1344 |            | 290899 |
| PICRITE, dry or wetted with less than 20% water, by mass                                   | 0282 |            | 292529 |
| PICRITE, WETTED with not less than 20% water, by mass                                      | 1336 |            | 292529 |
| PICRYL CHLORIDE                                                                            | 0155 |            | 290490 |
| PICRYL CHLORIDE, WETTED with not less than 10% water, by mass                              | 3365 |            | 290490 |
| alpha-PINENE                                                                               | 2368 |            | 290219 |
| PINE OIL                                                                                   | 1272 |            | 380590 |
| PIPERAZINE                                                                                 | 2579 |            | 293359 |
| PIPERIDINE                                                                                 | 2401 |            | 293332 |
| Pivaloyl chloride: see                                                                     | 2438 |            | 291590 |
| PLASTICS MOULDING COMPOUND in dough, sheet or extruded rope form evolving flammable vapour | 3314 |            | 39++++ |
| PLASTICS, NITROCELLULOSE-BASED, SELF-HEATING, N.O.S.                                       | 2006 |            | 391290 |
| Polish: see                                                                                | 1263 |            | 3208++ |
| Polish: see                                                                                | 3066 |            | 3208++ |
| Polish: see                                                                                | 3469 |            | 3208++ |
| Polish: see                                                                                | 3470 |            | 3208++ |
| POLYAMINES, FLAMMABLE, CORROSIVE, N.O.S.                                                   | 2733 |            | 2921++ |
| POLYAMINES, LIQUID, CORROSIVE, FLAMMABLE, N.O.S.                                           | 2734 |            | 2921++ |
| POLYAMINES, LIQUID, CORROSIVE, N.O.S.                                                      | 2735 |            | 2921++ |
| POLYAMINES, SOLID, CORROSIVE, N.O.S.                                                       | 3259 |            | 2921++ |
| POLYCHLORINATED BIPHENYLS, LIQUID                                                          | 2315 |            | 290399 |
| POLYCHLORINATED BIPHENYLS, SOLID                                                           | 3432 |            | 290399 |
| POLYESTER RESIN KIT, liquid base material                                                  | 3269 |            | 3907++ |
| POLYESTER RESIN KIT, solid base material                                                   | 3527 |            | 3907++ |
| POLYHALOGENATED BIPHENYLS, LIQUID                                                          | 3151 |            | 290399 |
| POLYHALOGENATED BIPHENYLS, SOLID                                                           | 3152 |            | 290399 |
| POLYHALOGENATED TERPHENYLS, LIQUID                                                         | 3151 |            | 290399 |
| POLYHALOGENATED TERPHENYLS, SOLID                                                          | 3152 |            | 290399 |
| POLYMERIC BEADS, EXPANDABLE, evolving flammable vapour                                     | 2211 |            | 390311 |
| POLYMERIZING SUBSTANCE, LIQUID, STABILIZED, N.O.S.                                         | 3532 |            | 39++++ |
| POLYMERIZING SUBSTANCE, LIQUID, TEMPERATURE CONTROLLED, N.O.S.                             | 3534 | Prohibited |        |
| POLYMERIZING SUBSTANCE, SOLID, STABILIZED, N.O.S.                                          | 3531 |            | 39++++ |
| POLYMERIZING SUBSTANCE, SOLID, TEMPERATURE CONTROLLED, N.O.S.                              | 3533 | Prohibited |        |
| POTASSIUM                                                                                  | 2257 |            | 280519 |
| POTASSIUM ARSENATE                                                                         | 1677 |            | 284290 |
| POTASSIUM ARSENITE                                                                         | 1678 |            | 284290 |
| Potassium bisulphate: see                                                                  | 2509 |            | 283329 |
| POTASSIUM BOROHYDRIDE                                                                      | 1870 |            | 285000 |
| POTASSIUM BROMATE                                                                          | 1484 |            | 282990 |
| POTASSIUM CHLORATE                                                                         | 1485 |            | 282919 |
| POTASSIUM CHLORATE, AQUEOUS SOLUTION                                                       | 2427 |            | 282919 |
| POTASSIUM CUPROCYANIDE                                                                     | 1679 |            | 283720 |
| POTASSIUM CYANIDE SOLUTION                                                                 | 3413 |            | 283719 |
| POTASSIUM CYANIDE, SOLID                                                                   | 1680 |            | 283719 |
| POTASSIUM DITHIONITE                                                                       | 1929 |            | 283190 |
| POTASSIUM FLUORIDE SOLUTION                                                                | 3422 |            | 282619 |
| POTASSIUM FLUORIDE, SOLID                                                                  | 1812 |            | 282619 |
| POTASSIUM FLUOROACETATE                                                                    | 2628 |            | 291590 |
| POTASSIUM FLUOROSILICATE                                                                   | 2655 |            | 282690 |
| Potassium hydrate: see                                                                     | 1814 |            | 281520 |
| POTASSIUM HYDROGENDIFLUORIDE, SOLID                                                        | 1811 |            | 282619 |
| POTASSIUM HYDROGENDIFLUORIDE SOLUTION                                                      | 3421 |            | 282619 |
| POTASSIUM HYDROGEN SULPHATE                                                                | 2509 |            | 283329 |
| POTASSIUM HYDROSULPHITE                                                                    | 1929 |            | 283190 |
| Potassium hydroxide, liquid: see                                                           | 1814 |            | 281520 |
| POTASSIUM HYDROXIDE, SOLID                                                                 | 1813 |            | 281520 |
| POTASSIUM HYDROXIDE SOLUTION                                                               | 1814 |            | 281520 |
| POTASSIUM METAL ALLOYS, LIQUID                                                             | 1420 |            | 280519 |
| POTASSIUM METAL ALLOYS, SOLID                                                              | 3403 |            | 280519 |

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| POTASSIUM METAVANADATE                                                                          | 2864 | 284190           |
| POTASSIUM MONOXIDE                                                                              | 2033 | 282590           |
| POTASSIUM NITRATE                                                                               | 1486 | 283421           |
| POTASSIUM NITRATE AND SODIUM NITRITE MIXTURE                                                    | 1487 | 283421<br>283410 |
| POTASSIUM NITRITE                                                                               | 1488 | 283410           |
| POTASSIUM PERCHLORATE                                                                           | 1489 | 282990           |
| POTASSIUM PERMANGANATE                                                                          | 1490 | 284161           |
| POTASSIUM PEROXIDE                                                                              | 1491 | 281530           |
| POTASSIUM PERSULPHATE                                                                           | 1492 | 283340           |
| POTASSIUM PHOSPHIDE                                                                             | 2012 | 284800           |
| POTASSIUM SODIUM ALLOYS, LIQUID                                                                 | 1422 | 280519           |
| POTASSIUM SODIUM ALLOYS, SOLID                                                                  | 3404 | 280519           |
| POTASSIUM SULPHIDE, ANHYDROUS                                                                   | 1382 | 283090           |
| POTASSIUM SULPHIDE, HYDRATED with not less than 30% water of crystallization                    | 1847 | 283090           |
| POTASSIUM SULPHIDE with less than 30% water of crystallization                                  | 1382 | 283090           |
| POTASSIUM SUPEROXIDE                                                                            | 2466 | 281530           |
| POWDER CAKE, WETTED with not less than 17% alcohol, by mass                                     | 0433 | 360100           |
| POWDER CAKE, WETTED with not less than 25% water, by mass                                       | 0159 | 360100           |
| POWDER PASTE, WETTED with not less than 17% alcohol, by mass                                    | 0433 | 360100           |
| POWDER PASTE, WETTED with not less than 25% water, by mass                                      | 0159 | 360100           |
| POWDER, SMOKELESS                                                                               | 0160 | 360100           |
| POWDER, SMOKELESS                                                                               | 0161 | 360100           |
| POWDER, SMOKELESS                                                                               | 0509 | 360200           |
| Preparations containing flammable liquid, n.o.s. having a flash-point up to 60 °C: see          | 3175 | +++++            |
| PRIMERS, CAP TYPE                                                                               | 0044 | 360300           |
| PRIMERS, CAP TYPE                                                                               | 0377 | 360300           |
| PRIMERS, CAP TYPE                                                                               | 0378 | 360300           |
| PRIMERS, TUBULAR                                                                                | 0319 | 360300           |
| PRIMERS, TUBULAR                                                                                | 0320 | 360300           |
| PRIMERS, TUBULAR                                                                                | 0376 | 360300           |
| PRINTING INK RELATED MATERIAL (including printing ink thinning or reducing compound), flammable | 1210 | 381400           |
| PRINTING INK, flammable                                                                         | 1210 | 3215++           |
| PROJECTILES, inert with tracer                                                                  | 0345 | 930690           |
| PROJECTILES, inert with tracer                                                                  | 0424 | 930690           |
| PROJECTILES, inert with tracer                                                                  | 0425 | 930690           |
| PROJECTILES with burster or expelling charge                                                    | 0346 | 930690           |
| PROJECTILES with burster or expelling charge                                                    | 0347 | 930690           |
| PROJECTILES with burster or expelling charge                                                    | 0426 | 930690           |
| PROJECTILES with burster or expelling charge                                                    | 0427 | 930690           |
| PROJECTILES with burster or expelling charge                                                    | 0434 | 930690           |
| PROJECTILES with burster or expelling charge                                                    | 0435 | 930690           |
| PROJECTILES with bursting charge                                                                | 0167 | 930690           |
| PROJECTILES with bursting charge                                                                | 0168 | 930690           |
| PROJECTILES with bursting charge                                                                | 0169 | 930690           |
| PROJECTILES with bursting charge                                                                | 0324 | 930690           |
| PROJECTILES with bursting charge                                                                | 0344 | 930690           |
| PROPADIENE, STABILIZED                                                                          | 2200 | 290129           |
| PROPANE                                                                                         | 1978 | 271112           |
| PROPANETHIOLS                                                                                   | 2402 | 293090           |
| n-PROPANOL                                                                                      | 1274 | 290512           |
| PROPELLANT, LIQUID                                                                              | 0495 | 360200           |
| PROPELLANT, LIQUID                                                                              | 0497 | 360200           |
| PROPELLANT, SOLID                                                                               | 0498 | 360100           |
| PROPELLANT, SOLID                                                                               | 0499 | 360100           |
| PROPELLANT, SOLID                                                                               | 0501 | 360100           |
| PROPIONALDEHYDE                                                                                 | 1275 | 291219           |
| PROPIONIC ACID with not less than 10% and less than 90% acid by mass                            | 1848 | 291550           |
| PROPIONIC ACID with not less than 90% acid by mass                                              | 3463 | 291550           |
| PROPIONIC ANHYDRIDE                                                                             | 2496 | 291590           |
| PROPIONITRILE                                                                                   | 2404 | 292690           |
| PROPIONYL CHLORIDE                                                                              | 1815 | 291590           |
| n-PROPYL ACETATE                                                                                | 1276 | 291539           |
| PROPYL ALCOHOL, NORMAL                                                                          | 1274 | 290512           |
| PROPYLAMINE                                                                                     | 1277 | 292119           |
| n-PROPYLBENZENE                                                                                 | 2364 | 290290           |
| Propyl chloride: see                                                                            | 1278 | 290319           |
| n-PROPYL CHLOROFORMATE                                                                          | 2740 | 291590           |
| PROPYLENE                                                                                       | 1077 | 271114<br>290122 |
| PROPYLENE CHLOROHYDRIN                                                                          | 2611 | 290559           |
| 1,2-PROPYLENEDIAMINE                                                                            | 2258 | 292129           |
| Propylene dichloride: see                                                                       | 1279 | 290319           |



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| PROPYLENEIMINE, STABILIZED                                                                                                 | 1921 |        | 293399 |
| PROPYLENE OXIDE                                                                                                            | 1280 |        | 291020 |
| PROPYLENE TETRAMER                                                                                                         | 2850 |        | 290129 |
| Propylene trimer: see                                                                                                      | 2057 |        | 290129 |
| PROPYL FORMATES                                                                                                            | 1281 |        | 291513 |
| n-PROPYL ISOCYANATE                                                                                                        | 2482 |        | 292910 |
| Propyl mercaptan: see                                                                                                      | 2402 |        | 293090 |
| n-PROPYL NITRATE                                                                                                           | 1865 |        | 292090 |
| PROPYLTRICHLOROSILANE                                                                                                      | 1816 |        | 293100 |
| Pyrazine hexahydride: see                                                                                                  | 2579 |        | 293359 |
| PYRETHROID PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C                                                | 3350 |        | 380891 |
| PYRETHROID PESTICIDE, LIQUID, TOXIC                                                                                        | 3352 |        | 380891 |
| PYRETHROID PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C                                            | 3351 |        | 380891 |
| PYRETHROID PESTICIDE, SOLID, TOXIC                                                                                         | 3349 |        | 380891 |
| PYRIDINE                                                                                                                   | 1282 |        | 293331 |
| PYROPHORIC ALLOY, N.O.S.                                                                                                   | 1383 |        | 81++++ |
| PYROPHORIC LIQUID, INORGANIC, N.O.S.                                                                                       | 3194 |        | 28++++ |
| PYROPHORIC LIQUID, ORGANIC, N.O.S.                                                                                         | 2845 |        | 29++++ |
| PYROPHORIC METAL, N.O.S.                                                                                                   | 1383 |        | 81++++ |
| PYROPHORIC SOLID, INORGANIC, N.O.S.                                                                                        | 3200 |        | 28++++ |
| PYROPHORIC SOLID, ORGANIC, N.O.S.                                                                                          | 2846 |        | 29++++ |
| PYROSULPHURYL CHLORIDE                                                                                                     | 1817 |        | 281210 |
| PYRROLIDINE                                                                                                                | 1922 |        | 293399 |
| QUINOLINE                                                                                                                  | 2656 |        | 293349 |
| RADIOACTIVE MATERIAL, EXCEPTED PACKAGE - ARTICLES                                                                          | 2911 |        | 2844++ |
| RADIOACTIVE MATERIAL, EXCEPTED PACKAGE - ARTICLES MANUFACTURED FROM NATURAL URANIUM or DEPLETED URANIUM or NATURAL THORIUM | 2909 |        | 2844++ |
| RADIOACTIVE MATERIAL, EXCEPTED PACKAGE - EMPTY PACKAGING                                                                   | 2908 |        | 2844++ |
| RADIOACTIVE MATERIAL, EXCEPTED PACKAGE - INSTRUMENTS                                                                       | 2911 |        | 2844++ |
| RADIOACTIVE MATERIAL, EXCEPTED PACKAGE - LIMITED QUANTITY OF MATERIAL                                                      | 2910 |        | 2844++ |
| RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-I), non fissile or fissile-excepted                                       | 2912 |        | 2844++ |
| RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II), FISSILE                                                              | 3324 |        | 2844++ |
| RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II), non fissile or fissile-excepted                                      | 3321 |        | 2844++ |
| RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-III), non fissile or fissile-excepted                                     | 3322 |        | 2844++ |
| RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-III), FISSILE                                                             | 3325 |        | 2844++ |
| RADIOACTIVE MATERIAL, SURFACE CONTAMINATED OBJECTS (SCO-I or SCO-II), FISSILE                                              | 3326 |        | 2844++ |
| RADIOACTIVE MATERIAL, SURFACE CONTAMINATED OBJECTS (SCO-I, SCO-II or SCO-III), non fissile or fissile-excepted             | 2913 |        | 2844++ |
| RADIOACTIVE MATERIAL, TRANSPORTED UNDER SPECIAL ARRANGEMENT, FISSILE                                                       | 3331 |        | 2844++ |
| RADIOACTIVE MATERIAL, TRANSPORTED UNDER SPECIAL ARRANGEMENT, non fissile or fissile-excepted                               | 2919 |        | 2844++ |
| RADIOACTIVE MATERIAL, TYPE A PACKAGE, FISSILE, non-special form                                                            | 3327 |        | 2844++ |
| RADIOACTIVE MATERIAL, TYPE A PACKAGE, non-special form, non fissile or fissile-excepted                                    | 2915 |        | 2844++ |
| RADIOACTIVE MATERIAL, TYPE A PACKAGE, SPECIAL FORM, FISSILE                                                                | 3333 |        | 2844++ |
| RADIOACTIVE MATERIAL, TYPE A PACKAGE, SPECIAL FORM, non fissile or fissile-excepted                                        | 3332 |        | 2844++ |
| RADIOACTIVE MATERIAL, TYPE B(M) PACKAGE, FISSILE                                                                           | 3329 |        | 2844++ |
| RADIOACTIVE MATERIAL, TYPE B(M) PACKAGE, non fissile or fissile-excepted                                                   | 2917 |        | 2844++ |
| RADIOACTIVE MATERIAL, TYPE B(U) PACKAGE, FISSILE                                                                           | 3328 |        | 2844++ |
| RADIOACTIVE MATERIAL, TYPE B(U) PACKAGE, non fissile or fissile-excepted                                                   | 2916 |        | 2844++ |
| RADIOACTIVE MATERIAL, TYPE C PACKAGE, FISSILE                                                                              | 3330 |        | 2844++ |
| RADIOACTIVE MATERIAL, TYPE C PACKAGE, non fissile or fissile-excepted                                                      | 3323 |        | 2844++ |
| RADIOACTIVE MATERIAL, URANIUM HEXAFLUORIDE, FISSILE                                                                        | 2977 |        | 2844++ |
| RADIOACTIVE MATERIAL, URANIUM HEXAFLUORIDE, non fissile or fissile-excepted                                                | 2978 |        | 2844++ |
| Rags, oily                                                                                                                 | 1856 | Exempt | 5+++++ |
| RDX AND CYCLOTETRAMETHYLENETETRANITRAMINE MIXTURE, DESENSITIZED with not less than 10% phlegmatizer by mass                | 0391 |        | 293369 |
| RDX AND CYCLOTETRAMETHYLENETETRANITRAMINE MIXTURE, WETTED with not less than 15% water, by mass                            | 0391 |        | 293369 |
| RDX AND HMX MIXTURE, DESENSITIZED with not less than 10% phlegmatizer by mass                                              | 0391 |        | 293369 |
| RDX AND HMX MIXTURE, WETTED with not less than 15% water, by mass                                                          | 0391 |        | 293369 |
| RDX AND OCTOGEN MIXTURE, DESENSITIZED with not less than 10% phlegmatizer by mass                                          | 0391 |        | 293369 |
| RDX AND OCTOGEN MIXTURE, WETTED with not less than 15% water, by mass                                                      | 0391 |        | 293369 |
| RDX, DESENSITIZED                                                                                                          | 0483 |        | 293369 |
| RDX, WETTED with not less than 15% water, by mass                                                                          | 0072 |        | 293369 |
| RECEPTACLES, SMALL, CONTAINING GAS without a release device, non-refillable                                                | 2037 |        | +++++  |
| Red phosphorus: see                                                                                                        | 1338 |        | 280470 |
| Reducing compound: see                                                                                                     | 1263 |        | 381400 |
| Reducing compound: see                                                                                                     | 3066 |        | 381400 |
| Reducing compound: see                                                                                                     | 3469 |        | 381400 |
| Reducing compound: see                                                                                                     | 3470 |        | 381400 |
| REFRIGERANT GAS, N.O.S.                                                                                                    | 1078 |        | 38247+ |
| REFRIGERANT GAS R 12                                                                                                       | 1028 |        | 290377 |
| REFRIGERANT GAS R 12B1                                                                                                     | 1974 |        | 290376 |

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| REFRIGERANT GAS R 13                                                                            | 1022 | 290377 |
| REFRIGERANT GAS R 13B1                                                                          | 1009 | 290376 |
| REFRIGERANT GAS R 14                                                                            | 1982 | 290339 |
| REFRIGERANT GAS R 21                                                                            | 1029 | 290379 |
| REFRIGERANT GAS R 22                                                                            | 1018 | 290379 |
| REFRIGERANT GAS R 23                                                                            | 1984 | 290339 |
| REFRIGERANT GAS R 32                                                                            | 3252 | 290339 |
| REFRIGERANT GAS R 40                                                                            | 1063 | 290311 |
| REFRIGERANT GAS R 41                                                                            | 2454 | 290339 |
| REFRIGERANT GAS R 114                                                                           | 1958 | 290377 |
| REFRIGERANT GAS R 115                                                                           | 1020 | 290377 |
| REFRIGERANT GAS R 116                                                                           | 2193 | 290339 |
| REFRIGERANT GAS R 124                                                                           | 1021 | 290379 |
| REFRIGERANT GAS R 125                                                                           | 3220 | 290339 |
| REFRIGERANT GAS R 133a                                                                          | 1983 | 290379 |
| REFRIGERANT GAS R 134a                                                                          | 3159 | 290339 |
| REFRIGERANT GAS R 142b                                                                          | 2517 | 290379 |
| REFRIGERANT GAS R 143a                                                                          | 2035 | 290339 |
| REFRIGERANT GAS R 152a                                                                          | 1030 | 290339 |
| REFRIGERANT GAS R 161                                                                           | 2453 | 290339 |
| REFRIGERANT GAS R 218                                                                           | 2424 | 290339 |
| REFRIGERANT GAS R 227                                                                           | 3296 | 290339 |
| REFRIGERANT GAS R 404A                                                                          | 3337 | 382474 |
| REFRIGERANT GAS R 407A                                                                          | 3338 | 382474 |
| REFRIGERANT GAS R 407B                                                                          | 3339 | 382474 |
| REFRIGERANT GAS R 407C                                                                          | 3340 | 382474 |
| REFRIGERANT GAS R 500                                                                           | 2602 | 382479 |
| REFRIGERANT GAS R 502                                                                           | 1973 | 382479 |
| REFRIGERANT GAS R 503                                                                           | 2599 | 382471 |
| REFRIGERANT GAS R 1113                                                                          | 1082 | 290377 |
| REFRIGERANT GAS R 1132a                                                                         | 1959 | 290339 |
| REFRIGERANT GAS R 1216                                                                          | 1858 | 290339 |
| REFRIGERANT GAS R 1318                                                                          | 2422 | 290339 |
| REFRIGERANT GAS RC 318                                                                          | 1976 | 290389 |
| REFRIGERATING MACHINES containing flammable, non-toxic, liquefied gas                           | 3358 | 8418++ |
| REFRIGERATING MACHINES containing non-flammable, non-toxic gases or ammonia solutions (UN 2672) | 2857 | 8418++ |
| REGULATED MEDICAL WASTE, N.O.S.                                                                 | 3291 | 382530 |
| RELEASE DEVICES, EXPLOSIVE                                                                      | 0173 | 360300 |
| RESIN SOLUTION, flammable                                                                       | 1866 | 380690 |
| RESORCINOL                                                                                      | 2876 | 290721 |
| RIVETS, EXPLOSIVE                                                                               | 0174 | 930690 |
| Road oils at or above 100 °C and below its flash-point: see                                     | 3257 | 270600 |
| Road oils with a flash-point above 60 °C, at or above its flash-point: see                      | 3256 | 270600 |
| Road oils with a flash-point not greater than 60 °C: see                                        | 1999 | 270600 |
| ROCKET MOTORS                                                                                   | 0186 | 930690 |
| ROCKET MOTORS                                                                                   | 0280 | 930690 |
| ROCKET MOTORS                                                                                   | 0281 | 930690 |
| ROCKET MOTORS                                                                                   | 0510 | 930690 |
| ROCKET MOTORS, LIQUID FUELLED                                                                   | 0395 | 930690 |
| ROCKET MOTORS, LIQUID FUELLED                                                                   | 0396 | 930690 |
| ROCKET MOTORS WITH HYPERGOLIC LIQUIDS with or without expelling charge                          | 0250 | 930690 |
| ROCKET MOTORS WITH HYPERGOLIC LIQUIDS with or without expelling charge                          | 0322 | 930690 |
| ROCKETS with bursting charge                                                                    | 0180 | 930690 |
| ROCKETS with bursting charge                                                                    | 0181 | 930690 |
| ROCKETS with bursting charge                                                                    | 0182 | 930690 |
| ROCKETS with bursting charge                                                                    | 0295 | 930690 |
| ROCKETS with expelling charge                                                                   | 0436 | 930690 |
| ROCKETS with expelling charge                                                                   | 0437 | 930690 |
| ROCKETS with expelling charge                                                                   | 0438 | 930690 |
| ROCKETS with inert head                                                                         | 0183 | 930690 |
| ROCKETS with inert head                                                                         | 0502 | 930690 |
| ROCKETS, LINE-THROWING                                                                          | 0238 | 930690 |
| ROCKETS, LINE-THROWING                                                                          | 0240 | 930690 |
| ROCKETS, LINE-THROWING                                                                          | 0453 | 930690 |
| ROCKETS, LIQUID FUELLED with bursting charge                                                    | 0397 | 930690 |
| ROCKETS, LIQUID FUELLED with bursting charge                                                    | 0398 | 930690 |
| ROSIN OIL                                                                                       | 1286 | 380690 |
| RUBBER SCRAP, powdered or granulated                                                            | 1345 | 400400 |
| RUBBER SHODDY, powdered or granulated                                                           | 1345 | 400400 |
| RUBBER SOLUTION                                                                                 | 1287 | 400520 |
| RUBIDIUM                                                                                        | 1423 | 280519 |
| RUBIDIUM HYDROXIDE                                                                              | 2678 | 282590 |
| RUBIDIUM HYDROXIDE SOLUTION                                                                     | 2677 | 282590 |

|                                                                      |      |            |                  |
|----------------------------------------------------------------------|------|------------|------------------|
| Rubidium nitrate: see                                                | 1477 |            | 283429           |
| SAFETY DEVICES, electrically initiated                               | 3268 |            | +++++            |
| SAFETY DEVICES, PYROTECHNIC                                          | 0503 |            | 870895           |
| SAMPLES, EXPLOSIVE, other than initiating explosive                  | 0190 |            | 360200           |
| Seat-belt pretensioners: see                                         | 0503 |            | 870895           |
| Seat-belt pretensioners: see                                         | 3268 |            | 870895           |
| SEED CAKE with more than 1.5% oil and not more than 11% moisture     | 1386 |            | 2306++           |
| SEED CAKE with not more than 1.5% oil and not more than 11% moisture | 2217 |            | 2306++           |
| SELENATES                                                            | 2630 |            | 284290           |
| SELENIC ACID                                                         | 1905 |            | 281119           |
| SELENITES                                                            | 2630 |            | 284290           |
| SELENIUM COMPOUND, LIQUID, N.O.S.                                    | 3440 |            | +++++            |
| SELENIUM COMPOUND, SOLID, N.O.S.                                     | 3283 |            | +++++            |
| SELENIUM DISULPHIDE                                                  | 2657 |            | 281390           |
| SELENIUM HEXAFLUORIDE                                                | 2194 |            | 281290           |
| SELENIUM OXYCHLORIDE                                                 | 2879 |            | 281210           |
| SELF-HEATING LIQUID, CORROSIVE, INORGANIC, N.O.S.                    | 3188 |            | 28++++           |
| SELF-HEATING LIQUID, CORROSIVE, ORGANIC, N.O.S.                      | 3185 |            | 29++++           |
| SELF-HEATING LIQUID, INORGANIC, N.O.S.                               | 3186 |            | 28++++           |
| SELF-HEATING LIQUID, ORGANIC, N.O.S.                                 | 3183 |            | 29++++           |
| SELF-HEATING LIQUID, TOXIC, INORGANIC, N.O.S.                        | 3187 |            | 28++++           |
| SELF-HEATING LIQUID, TOXIC, ORGANIC, N.O.S.                          | 3184 |            | 29++++           |
| SELF-HEATING SOLID, CORROSIVE, INORGANIC, N.O.S.                     | 3192 |            | 28++++           |
| SELF-HEATING SOLID, CORROSIVE, ORGANIC, N.O.S.                       | 3126 |            | 29++++           |
| SELF-HEATING SOLID, INORGANIC, N.O.S.                                | 3190 |            | 28++++           |
| SELF-HEATING SOLID, ORGANIC, N.O.S.                                  | 3088 |            | 29++++           |
| SELF-HEATING SOLID, OXIDIZING, N.O.S.                                | 3127 | Prohibited |                  |
| SELF-HEATING SOLID, TOXIC, INORGANIC, N.O.S.                         | 3191 |            | 28++++           |
| SELF-HEATING SOLID, TOXIC, ORGANIC, N.O.S.                           | 3128 |            | 29++++           |
| SELF-REACTIVE LIQUID TYPE B                                          | 3221 |            | +++++            |
| SELF-REACTIVE LIQUID TYPE B, TEMPERATURE CONTROLLED                  | 3231 | Prohibited |                  |
| SELF-REACTIVE LIQUID TYPE C                                          | 3223 |            | +++++            |
| SELF-REACTIVE LIQUID TYPE C, TEMPERATURE CONTROLLED                  | 3233 | Prohibited |                  |
| SELF-REACTIVE LIQUID TYPE D                                          | 3225 |            | +++++            |
| SELF-REACTIVE LIQUID TYPE D, TEMPERATURE CONTROLLED                  | 3235 | Prohibited |                  |
| SELF-REACTIVE LIQUID TYPE E                                          | 3227 |            | +++++            |
| SELF-REACTIVE LIQUID TYPE E, TEMPERATURE CONTROLLED                  | 3237 | Prohibited |                  |
| SELF-REACTIVE LIQUID TYPE F                                          | 3229 |            | +++++            |
| SELF-REACTIVE LIQUID TYPE F, TEMPERATURE CONTROLLED                  | 3239 | Prohibited |                  |
| SELF-REACTIVE SOLID TYPE B                                           | 3222 |            | +++++            |
| SELF-REACTIVE SOLID TYPE B, TEMPERATURE CONTROLLED                   | 3232 | Prohibited |                  |
| SELF-REACTIVE SOLID TYPE C                                           | 3224 |            | +++++            |
| SELF-REACTIVE SOLID TYPE C, TEMPERATURE CONTROLLED                   | 3234 | Prohibited |                  |
| SELF-REACTIVE SOLID TYPE D                                           | 3226 |            | +++++            |
| SELF-REACTIVE SOLID TYPE D, TEMPERATURE CONTROLLED                   | 3236 | Prohibited |                  |
| SELF-REACTIVE SOLID TYPE E                                           | 3228 |            | +++++            |
| SELF-REACTIVE SOLID TYPE E, TEMPERATURE CONTROLLED                   | 3238 | Prohibited |                  |
| SELF-REACTIVE SOLID TYPE F                                           | 3230 |            | +++++            |
| SELF-REACTIVE SOLID TYPE F, TEMPERATURE CONTROLLED                   | 3240 | Prohibited |                  |
| SELF-REACTIVE SUBSTANCES (list)                                      |      | 2.2.41.4   | +++++            |
| SHALE OIL                                                            | 1288 |            | 270900<br>274900 |
| Shellac: see                                                         | 1263 |            | 3208++           |
| Shellac: see                                                         | 3066 |            | 3208++           |
| Shellac: see                                                         | 3469 |            | 3208++           |
| Shellac: see                                                         | 3470 |            | 3208++           |
| SIGNAL DEVICES, HAND                                                 | 0191 |            | 360490           |
| SIGNAL DEVICES, HAND                                                 | 0373 |            | 360490           |
| SIGNALS, DISTRESS, ship                                              | 0194 |            | 360490           |
| SIGNALS, DISTRESS, ship                                              | 0195 |            | 360490           |
| SIGNALS, DISTRESS, ship                                              | 0505 |            | 360490           |
| SIGNALS, DISTRESS, ship                                              | 0506 |            | 360490           |
| SIGNALS, RAILWAY TRACK, EXPLOSIVE                                    | 0192 |            | 360490           |
| SIGNALS, RAILWAY TRACK, EXPLOSIVE                                    | 0193 |            | 360490           |
| SIGNALS, RAILWAY TRACK, EXPLOSIVE                                    | 0492 |            | 360490           |
| SIGNALS, RAILWAY TRACK, EXPLOSIVE                                    | 0493 |            | 360490           |
| SIGNALS, SMOKE                                                       | 0196 |            | 360490           |
| SIGNALS, SMOKE                                                       | 0197 |            | 360490           |
| SIGNALS, SMOKE                                                       | 0313 |            | 360490           |
| SIGNALS, SMOKE                                                       | 0487 |            | 360490           |
| SIGNALS, SMOKE                                                       | 0507 |            | 360490           |
| SILANE                                                               | 2203 |            | 285000           |

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| SILICON POWDER, AMORPHOUS                                                                                                                  | 1346 |        | 280461<br>280469 |
| SILICON TETRACHLORIDE                                                                                                                      | 1818 |        | 281210           |
| SILICON TETRAFLUORIDE                                                                                                                      | 1859 |        | 281290           |
| SILICON TETRAFLUORIDE, ADSORBED                                                                                                            | 3521 |        | 281290           |
| SILVER ARSENITE                                                                                                                            | 1683 |        | 284329           |
| SILVER CYANIDE                                                                                                                             | 1684 |        | 284329           |
| SILVER NITRATE                                                                                                                             | 1493 |        | 284321           |
| SILVER PICRATE, WETTED with not less than 30% water, by mass                                                                               | 1347 |        | 284329           |
| SLUDGE ACID                                                                                                                                | 1906 |        | 280700<br>382569 |
| SODA LIME with more than 4% sodium hydroxide                                                                                               | 1907 |        | 282590           |
| SODIUM                                                                                                                                     | 1428 |        | 280511           |
| Sodium aluminate, solid                                                                                                                    | 2812 | Exempt | 284190           |
| SODIUM ALUMINATE SOLUTION                                                                                                                  | 1819 |        | 284190           |
| SODIUM ALUMINIUM HYDRIDE                                                                                                                   | 2835 |        | 285000           |
| SODIUM AMMONIUM VANADATE                                                                                                                   | 2863 |        | 284190           |
| SODIUM ARSANILATE                                                                                                                          | 2473 |        | 293100           |
| SODIUM ARSENATE                                                                                                                            | 1685 |        | 284290           |
| SODIUM ARSENITE, AQUEOUS SOLUTION                                                                                                          | 1686 |        | 284290           |
| SODIUM ARSENITE, SOLID                                                                                                                     | 2027 |        | 284290           |
| SODIUM AZIDE                                                                                                                               | 1687 |        | 285000           |
| Sodium biffuoride: see                                                                                                                     | 2439 |        | 282619           |
| SODIUM BOROHYDRIDE                                                                                                                         | 1426 |        | 285000           |
| SODIUM BOROHYDRIDE AND SODIUM HYDROXIDE SOLUTION, with not more than 12% sodium borohydride and not more than 40% sodium hydroxide by mass | 3320 |        | 285000           |
| SODIUM BROMATE                                                                                                                             | 1494 |        | 282990           |
| SODIUM CACODYLATE                                                                                                                          | 1688 |        | 293100           |
| SODIUM CARBONATE PEROXYHYDRATE                                                                                                             | 3378 |        | 283699           |
| SODIUM CHLORATE                                                                                                                            | 1495 |        | 282911           |
| SODIUM CHLORATE, AQUEOUS SOLUTION                                                                                                          | 2428 |        | 282911           |
| SODIUM CHLORITE                                                                                                                            | 1496 |        | 282890           |
| SODIUM CHLOROACETATE                                                                                                                       | 2659 |        | 291540           |
| SODIUM CUPROCYANIDE, SOLID                                                                                                                 | 2316 |        | 283720           |
| SODIUM CUPROCYANIDE SOLUTION                                                                                                               | 2317 |        | 283720           |
| SODIUM CYANIDE, SOLID                                                                                                                      | 1689 |        | 283711           |
| SODIUM CYANIDE SOLUTION                                                                                                                    | 3414 |        | 283711           |
| SODIUM DINITRO- <i>o</i> -CRESOLATE, dry or wetted with less than 15% water, by mass                                                       | 0234 |        | 290899           |
| SODIUM DINITRO- <i>o</i> -CRESOLATE, WETTED with not less than 10% water, by mass                                                          | 3369 |        | 290899           |
| SODIUM DINITRO- <i>o</i> -CRESOLATE, WETTED with not less than 15% water, by mass                                                          | 1348 |        | 290899           |
| SODIUM DITHIONITE                                                                                                                          | 1384 |        | 283110           |
| SODIUM FLUORIDE, SOLID                                                                                                                     | 1690 |        | 282619           |
| SODIUM FLUORIDE SOLUTION                                                                                                                   | 3415 |        | 282619           |
| SODIUM FLUOROACETATE                                                                                                                       | 2629 |        | 291590           |
| SODIUM FLUOROSILICATE                                                                                                                      | 2674 |        | 282690           |
| Sodium hydrate: see                                                                                                                        | 1824 |        | 281512           |
| SODIUM HYDRIDE                                                                                                                             | 1427 |        | 285000           |
| SODIUM HYDROGENDIFLUORIDE                                                                                                                  | 2439 |        | 282619           |
| SODIUM HYDROSULPHIDE with less than 25% water of crystallization                                                                           | 2318 |        | 283010           |
| SODIUM HYDROSULPHIDE, HYDRATED with not less than 25% water of crystallization                                                             | 2949 |        | 283010           |
| SODIUM HYDROSULPHITE                                                                                                                       | 1384 |        | 283110           |
| SODIUM HYDROXIDE, SOLID                                                                                                                    | 1823 |        | 281511           |
| SODIUM HYDROXIDE SOLUTION                                                                                                                  | 1824 |        | 281512           |
| Sodium metasilicate pentahydrate: see                                                                                                      | 3253 |        | 283911           |
| SODIUM METHYLATE                                                                                                                           | 1431 |        | 290519           |
| SODIUM METHYLATE SOLUTION in alcohol                                                                                                       | 1289 |        | 290519           |
| SODIUM MONOXIDE                                                                                                                            | 1825 |        | 282590           |
| SODIUM NITRATE                                                                                                                             | 1498 |        | 310250           |
| SODIUM NITRATE AND POTASSIUM NITRATE MIXTURE                                                                                               | 1499 |        | 283429           |
| SODIUM NITRITE                                                                                                                             | 1500 |        | 283410           |
| SODIUM PENTACHLOROPHENATE                                                                                                                  | 2567 |        | 290819           |
| SODIUM PERBORATE MONOHYDRATE                                                                                                               | 3377 |        | 284030           |
| SODIUM PERCHLORATE                                                                                                                         | 1502 |        | 282990           |
| SODIUM PERMANGANATE                                                                                                                        | 1503 |        | 284169           |
| SODIUM PEROXIDE                                                                                                                            | 1504 |        | 281530           |
| SODIUM PEROXOBORATE, ANHYDROUS                                                                                                             | 3247 |        | 284030           |
| SODIUM PERSULPHATE                                                                                                                         | 1505 |        | 283340           |
| SODIUM PHOSPHIDE                                                                                                                           | 1432 |        | 284800           |
| SODIUM PICRAMATE, dry or wetted with less than 20% water, by mass                                                                          | 0235 |        | 292229           |
| SODIUM PICRAMATE, WETTED with not less than 20% water, by mass                                                                             | 1349 |        | 292229           |
| SODIUM SULPHIDE with less than 30% water of crystallization                                                                                | 1385 |        | 283010           |
| SODIUM SULPHIDE, ANHYDROUS                                                                                                                 | 1385 |        | 283010           |
| SODIUM SULPHIDE, HYDRATED with not less than 30% water                                                                                     | 1849 |        | 283010           |

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| SODIUM SUPEROXIDE                                                                                                         | 2547 |            | 281530           |
| SOLIDS CONTAINING CORROSIVE LIQUID, N.O.S.                                                                                | 3244 |            | +++++            |
| SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. having a flash-point up to 60 °C                                               | 3175 |            | +++++            |
| SOLIDS CONTAINING TOXIC LIQUID, N.O.S.                                                                                    | 3243 |            | +++++            |
| SOUNDING DEVICES, EXPLOSIVE                                                                                               | 0204 |            | 360490           |
| SOUNDING DEVICES, EXPLOSIVE                                                                                               | 0296 |            | 360490           |
| SOUNDING DEVICES, EXPLOSIVE                                                                                               | 0374 |            | 360490           |
| SOUNDING DEVICES, EXPLOSIVE                                                                                               | 0375 |            | 360490           |
| Stain: see                                                                                                                | 1263 |            | 3208++           |
| Stain: see                                                                                                                | 3066 |            | 3208++           |
| Stain: see                                                                                                                | 3469 |            | 3208++           |
| Stain: see                                                                                                                | 3470 |            | 3208++           |
| Stain: see                                                                                                                | 3066 |            | 3208++           |
| STANNIC CHLORIDE, ANHYDROUS                                                                                               | 1827 |            | 282739           |
| STANNIC CHLORIDE PENTAHYDRATE                                                                                             | 2440 |            | 282739           |
| STANNIC PHOSPHIDES                                                                                                        | 1433 |            | 284800           |
| STIBINE                                                                                                                   | 2676 |            | 285000           |
| Straw                                                                                                                     | 1327 | Exempt     | 121300           |
| STRONTIUM ARSENITE                                                                                                        | 1691 |            | 284290           |
| STRONTIUM CHLORATE                                                                                                        | 1506 |            | 282919           |
| STRONTIUM NITRATE                                                                                                         | 1507 |            | 283429           |
| STRONTIUM PERCHLORATE                                                                                                     | 1508 |            | 282990           |
| STRONTIUM PEROXIDE                                                                                                        | 1509 |            | 281640           |
| STRONTIUM PHOSPHIDE                                                                                                       | 2013 |            | 284800           |
| STRYCHNINE                                                                                                                | 1692 |            | 293999           |
| STRYCHNINE SALTS                                                                                                          | 1692 |            | 293999           |
| STYPHNIC ACID, dry or wetted with less than 20% water, or mixture of alcohol and water, by mass                           | 0219 |            | 290899           |
| STYPHNIC ACID, WETTED with not less than 20% water, or mixture of alcohol and water, by mass                              | 0394 |            | 290899           |
| STYRENE MONOMER, STABILIZED                                                                                               | 2055 |            | 290250           |
| SUBSTANCES, EVI, N.O.S.                                                                                                   | 0482 |            | 360200           |
| SUBSTANCES, EXPLOSIVE, N.O.S.                                                                                             | 0357 |            | 360200           |
| SUBSTANCES, EXPLOSIVE, N.O.S.                                                                                             | 0358 |            | 360200           |
| SUBSTANCES, EXPLOSIVE, N.O.S.                                                                                             | 0359 |            | 360200           |
| SUBSTANCES, EXPLOSIVE, N.O.S.                                                                                             | 0473 | Prohibited |                  |
| SUBSTANCES, EXPLOSIVE, N.O.S.                                                                                             | 0474 |            | 360200           |
| SUBSTANCES, EXPLOSIVE, N.O.S.                                                                                             | 0475 |            | 360200           |
| SUBSTANCES, EXPLOSIVE, N.O.S.                                                                                             | 0476 |            | 360200           |
| SUBSTANCES, EXPLOSIVE, N.O.S.                                                                                             | 0477 |            | 360200           |
| SUBSTANCES, EXPLOSIVE, N.O.S.                                                                                             | 0478 |            | 360200           |
| SUBSTANCES, EXPLOSIVE, N.O.S.                                                                                             | 0479 |            | 360200           |
| SUBSTANCES, EXPLOSIVE, N.O.S.                                                                                             | 0480 |            | 360200           |
| SUBSTANCES, EXPLOSIVE, N.O.S.                                                                                             | 0481 |            | 360200           |
| SUBSTANCES, EXPLOSIVE, N.O.S.                                                                                             | 0485 |            | 360200           |
| SUBSTANCES, EXPLOSIVE, VERY INSENSITIVE, N.O.S.                                                                           | 0482 |            | 360200           |
| SUBSTITUTED NITROPHENOL PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C                                  | 2780 |            | 380893           |
| SUBSTITUTED NITROPHENOL PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C                              | 3014 |            | 380893           |
| SUBSTITUTED NITROPHENOL PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C                              | 3013 |            | 380893           |
| SUBSTITUTED NITROPHENOL PESTICIDE, SOLID, TOXIC                                                                           | 2779 |            | 380893           |
| SULPHAMIC ACID                                                                                                            | 2967 |            | 281119           |
| SULPHUR                                                                                                                   | 1350 |            | 250300<br>280200 |
| SULPHUR CHLORIDES                                                                                                         | 1828 |            | 281216           |
| SULPHUR DIOXIDE                                                                                                           | 1079 |            | 281129           |
| SULPHUR HEXAFLUORIDE                                                                                                      | 1080 |            | 281290           |
| SULPHURIC ACID with more than 51% acid                                                                                    | 1830 |            | 280700           |
| SULPHURIC ACID with not more than 51% acid                                                                                | 2796 |            | 280700           |
| SULPHURIC ACID, FUMING                                                                                                    | 1831 |            | 280700           |
| SULPHURIC ACID, SPENT                                                                                                     | 1832 |            | 280700<br>382569 |
| SULPHUR, MOLTEN                                                                                                           | 2448 |            | 250300           |
| SULPHUROUS ACID                                                                                                           | 1833 |            | 281119           |
| SULPHUR TETRAFLUORIDE                                                                                                     | 2418 |            | 281290           |
| SULPHUR TRIOXIDE, STABILIZED                                                                                              | 1829 |            | 281129           |
| SULPHURYL CHLORIDE                                                                                                        | 1834 |            | 281210           |
| SULPHURYL FLUORIDE                                                                                                        | 2191 |            | 281290           |
| Table tennis balls, see                                                                                                   | 2000 |            | 950640           |
| Tars, liquid, including road oils, and cutback bitumens, at or above 100 °C and below its flash-point: see                | 3257 |            | 270600           |
| Tars, liquid, including road oils, and cutback bitumens, with a flash-point above 60 °C, at or above its flash-point: see | 3256 |            | 270600           |
| TARS, LIQUID, including road oils, and cutback bitumens                                                                   | 1999 |            | 270600           |
| TEAR GAS CANDLES                                                                                                          | 1700 |            | 930690           |
| TEAR GAS SUBSTANCE, LIQUID, N.O.S.                                                                                        | 1693 |            | +++++            |



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| TEAR GAS SUBSTANCE, SOLID, N.O.S.                                                        | 3448 |            | +++++            |
| TELLURIUM COMPOUND, N.O.S.                                                               | 3284 |            | 28++++           |
| TELLURIUM HEXAFLUORIDE                                                                   | 2195 |            | 281290           |
| TERPENE HYDROCARBONS, N.O.S.                                                             | 2319 |            | 290219           |
| TERPINOLENE                                                                              | 2541 |            | 3805++           |
| TETRABROMOETHANE                                                                         | 2504 |            | 290339           |
| 1,1,2,2-TETRACHLOROETHANE                                                                | 1702 |            | 290319           |
| TETRACHLOROETHYLENE                                                                      | 1897 |            | 290323           |
| TETRAETHYL DITHIOPYROPHOSPHATE                                                           | 1704 |            | 292019           |
| TETRAETHYLENEPENTAMINE                                                                   | 2320 |            | 292129           |
| Tetraethyl lead: see                                                                     | 1649 |            | 381111           |
| TETRAETHYL SILICATE                                                                      | 1292 |            | 292024           |
| 1,1,1,2-TETRAFLUOROETHANE                                                                | 3159 |            | 290339           |
| TETRAFLUROETHYLENE, STABILIZED                                                           | 1081 |            | 290339           |
| TETRAFLUROMETHANE                                                                        | 1982 |            | 290339           |
| 1,2,3,6-TETRAHYDROBENZALDEHYDE                                                           | 2498 |            | 291229           |
| TETRAHYDROFURAN                                                                          | 2056 |            | 293211           |
| TETRAHYDROFURFURYLAMINE                                                                  | 2943 |            | 293219           |
| TETRAHYDROPHthalic ANHYDRIDES with more than 0.05% of maleic anhydride                   | 2698 |            | 293499           |
| 1,2,3,6-TETRAHYDROPYRIDINE                                                               | 2410 |            | 293339           |
| TETRAHYDROTHIOPHENE                                                                      | 2412 |            | 293499           |
| Tetramethoxysilane: see                                                                  | 2606 |            | 292090           |
| TETRAMETHYLAMMONIUM HYDROXIDE, SOLID                                                     | 3423 |            | 292390           |
| TETRAMETHYLAMMONIUM HYDROXIDE SOLUTION                                                   | 1835 |            | 292390           |
| Tetramethyl lead: see                                                                    | 1649 |            | 381111           |
| TETRAMETHYLSILANE                                                                        | 2749 |            | 293100           |
| TETRANITROANILINE                                                                        | 0207 |            | 292142           |
| TETRANITROMETHANE                                                                        | 1510 |            | 290420           |
| TETRAPROPYL ORTHOTITANATE                                                                | 2413 |            | 292090           |
| TETRAZENE, WETTED with not less than 30% water, or mixture of alcohol and water, by mass | 0114 | Prohibited |                  |
| TETRAZOL-1-ACETIC ACID                                                                   | 0407 |            | 293399           |
| 1H-TETRAZOLE                                                                             | 0504 |            | 293399           |
| TETRYL                                                                                   | 0208 |            | 292149           |
| Textile waste, wet                                                                       | 1857 | Exempt     | 5++++            |
| THALLIUM CHLORATE                                                                        | 2573 |            | 282990           |
| THALLIUM COMPOUND, N.O.S.                                                                | 1707 |            | +++++            |
| THALLIUM NITRATE                                                                         | 2727 |            | 283429           |
| 4-THIAPENTANAL                                                                           | 2785 |            | 293090           |
| Thia-4-pentanal: see                                                                     | 2785 |            | 293090           |
| THIOACETIC ACID                                                                          | 2436 |            | 293090           |
| THIOCARBAMATE PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C           | 2772 |            | 380893           |
| THIOCARBAMATE PESTICIDE, LIQUID, TOXIC                                                   | 3006 |            | 380893           |
| THIOCARBAMATE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C       | 3005 |            | 380893           |
| THIOCARBAMATE PESTICIDE, SOLID, TOXIC                                                    | 2771 |            | 380893           |
| THIOGLYCOL                                                                               | 2966 |            | 293090           |
| THIOGLYCOLIC ACID                                                                        | 1940 |            | 293090           |
| THIOLACTIC ACID                                                                          | 2936 |            | 293090           |
| THIONYL CHLORIDE                                                                         | 1836 |            | 281217           |
| THIOPHENE                                                                                | 2414 |            | 293499           |
| THIOPHOSGENE                                                                             | 2474 |            | 293090           |
| THIOPHOSPHORYL CHLORIDE                                                                  | 1837 |            | 281210           |
| THIOUREA DIOXIDE                                                                         | 3341 |            | 293090           |
| TINCTURES, MEDICINAL                                                                     | 1293 |            | 300490           |
| TITANIUM DISULPHIDE                                                                      | 3174 |            | 283090           |
| TITANIUM HYDRIDE                                                                         | 1871 |            | 285000           |
| TITANIUM POWDER, DRY                                                                     | 2546 |            | 810820           |
| TITANIUM POWDER, WETTED with not less than 25% water                                     | 1352 |            | 810820           |
| TITANIUM SPONGE GRANULES                                                                 | 2878 |            | 810820           |
| TITANIUM SPONGE POWDERS                                                                  | 2878 |            | 810820           |
| TITANIUM TETRACHLORIDE                                                                   | 1838 |            | 282739           |
| TITANIUM TRICHLORIDE MIXTURE                                                             | 2869 |            | 282739           |
| TITANIUM TRICHLORIDE MIXTURE, PYROPHORIC                                                 | 2441 |            | 282739           |
| TITANIUM TRICHLORIDE, PYROPHORIC                                                         | 2441 |            | 282739           |
| TNT AND HEXANITROSTILBENE MIXTURE                                                        | 0388 |            | 290420           |
| TNT AND TRINITROBENZENE MIXTURE                                                          | 0388 |            | 290420           |
| TNT, dry or wetted with less than 30% water, by mass                                     | 0209 |            | 290420           |
| TNT MIXTURE CONTAINING TRINITROBENZENE AND HEXANITROSTILBENE                             | 0389 |            | 290420           |
| TNT, WETTED with not less than 10% water, by mass                                        | 3366 |            | 290420           |
| TNT, WETTED with not less than 30% water, by mass                                        | 1356 |            | 290420           |
| TOLUENE                                                                                  | 1294 |            | 290230<br>270720 |
| TOLUENE DIISOCYANATE                                                                     | 2078 |            | 292910           |
| TOLUIDINES, LIQUID                                                                       | 1708 |            | 292143           |

|                                                                                                                                                                                                                      |      |        |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|--------|
| TOLUIDINES, SOLID                                                                                                                                                                                                    | 3451 | 292143 |
| 2,4-TOLUYLENEDIAMINE, SOLID                                                                                                                                                                                          | 1709 | 292151 |
| 2,4-TOLUYLENEDIAMINE SOLUTION                                                                                                                                                                                        | 3418 | 292151 |
| TORPEDOES with bursting charge                                                                                                                                                                                       | 0329 | 930690 |
| TORPEDOES with bursting charge                                                                                                                                                                                       | 0330 | 930690 |
| TORPEDOES with bursting charge                                                                                                                                                                                       | 0451 | 930690 |
| TORPEDOES, LIQUID FUELLED with inert head                                                                                                                                                                            | 0450 | 930690 |
| TORPEDOES, LIQUID FUELLED with or without bursting charge                                                                                                                                                            | 0449 | 930690 |
| TOXIC BY INHALATION LIQUID, CORROSIVE, N.O.S. with an LC <sub>50</sub> lower than or equal to 1000 ml/m <sup>3</sup> and saturated vapour concentration greater than or equal to 10 LC <sub>50</sub>                 | 3390 | +++++  |
| TOXIC BY INHALATION LIQUID, CORROSIVE, N.O.S. with an LC <sub>50</sub> lower than or equal to 200 ml/m <sup>3</sup> and saturated vapour concentration greater than or equal to 500 LC <sub>50</sub>                 | 3389 | +++++  |
| TOXIC BY INHALATION LIQUID, FLAMMABLE, CORROSIVE, N.O.S. with an LC <sub>50</sub> lower than or equal to 200 ml/m <sup>3</sup> and saturated vapour concentration greater than or equal to 500 LC <sub>50</sub>      | 3488 | +++++  |
| TOXIC BY INHALATION LIQUID, FLAMMABLE, CORROSIVE, N.O.S. with an LC <sub>50</sub> lower than or equal to 1000 ml/m <sup>3</sup> and saturated vapour concentration greater than or equal to 10 LC <sub>50</sub>      | 3489 | +++++  |
| TOXIC BY INHALATION LIQUID, FLAMMABLE, N.O.S. with an LC <sub>50</sub> lower than or equal to 200 ml/m <sup>3</sup> and saturated vapour concentration greater than or equal to 500 LC <sub>50</sub>                 | 3383 | +++++  |
| TOXIC BY INHALATION LIQUID, FLAMMABLE, N.O.S. with an LC <sub>50</sub> lower than or equal to 1000 ml/m <sup>3</sup> and saturated vapour concentration greater than or equal to 10 LC <sub>50</sub>                 | 3384 | +++++  |
| TOXIC BY INHALATION LIQUID, N.O.S. with an LC <sub>50</sub> lower than or equal to 1000 ml/m <sup>3</sup> and saturated vapour concentration greater than or equal to 10 LC <sub>50</sub>                            | 3382 | +++++  |
| TOXIC BY INHALATION LIQUID, N.O.S. with an LC <sub>50</sub> lower than or equal to 200 ml/m <sup>3</sup> and saturated vapour concentration greater than or equal to 500 LC <sub>50</sub>                            | 3381 | +++++  |
| TOXIC BY INHALATION LIQUID, OXIDIZING, N.O.S. with an LC <sub>50</sub> lower than or equal to 200 ml/m <sup>3</sup> and saturated vapour concentration greater than or equal to 500 LC <sub>50</sub>                 | 3387 | +++++  |
| TOXIC BY INHALATION LIQUID, OXIDIZING, N.O.S. with an LC <sub>50</sub> lower than or equal to 1000 ml/m <sup>3</sup> and saturated vapour concentration greater than or equal to 10 LC <sub>50</sub>                 | 3388 | +++++  |
| TOXIC BY INHALATION LIQUID, WATER-REACTIVE, FLAMMABLE, N.O.S. with an LC <sub>50</sub> lower than or equal to 200 ml/m <sup>3</sup> and saturated vapour concentration greater than or equal to 500 LC <sub>50</sub> | 3490 | +++++  |
| TOXIC BY INHALATION LIQUID, WATER-REACTIVE, FLAMMABLE, N.O.S. with an LC <sub>50</sub> lower than or equal to 1000 ml/m <sup>3</sup> and saturated vapour concentration greater than or equal to 10 LC <sub>50</sub> | 3491 | +++++  |
| TOXIC BY INHALATION LIQUID, WATER-REACTIVE, N.O.S. with an LC <sub>50</sub> lower than or equal to 1000 ml/m <sup>3</sup> and saturated vapour concentration greater than or equal to 10 LC <sub>50</sub>            | 3386 | +++++  |
| TOXIC BY INHALATION LIQUID, WATER-REACTIVE, N.O.S. with an LC <sub>50</sub> lower than or equal to 200 ml/m <sup>3</sup> and saturated vapour concentration greater than or equal to 500 LC <sub>50</sub>            | 3385 | +++++  |
| TOXIC LIQUID, CORROSIVE, INORGANIC, N.O.S.                                                                                                                                                                           | 3289 | 28++++ |
| TOXIC LIQUID, CORROSIVE, ORGANIC, N.O.S.                                                                                                                                                                             | 2927 | 29++++ |
| TOXIC LIQUID, FLAMMABLE, ORGANIC, N.O.S.                                                                                                                                                                             | 2929 | 29++++ |
| TOXIC LIQUID, INORGANIC, N.O.S.                                                                                                                                                                                      | 3287 | 28++++ |
| TOXIC LIQUID, ORGANIC, N.O.S.                                                                                                                                                                                        | 2810 | 29++++ |
| TOXIC LIQUID, OXIDIZING, N.O.S.                                                                                                                                                                                      | 3122 | +++++  |
| TOXIC LIQUID, WATER-REACTIVE, N.O.S.                                                                                                                                                                                 | 3123 | +++++  |
| TOXIC SOLID, CORROSIVE, INORGANIC, N.O.S.                                                                                                                                                                            | 3290 | 28++++ |
| TOXIC SOLID, CORROSIVE, ORGANIC, N.O.S.                                                                                                                                                                              | 2928 | 29++++ |
| TOXIC SOLID, FLAMMABLE, INORGANIC, N.O.S.                                                                                                                                                                            | 3535 | +++++  |
| TOXIC SOLID, FLAMMABLE, ORGANIC, N.O.S.                                                                                                                                                                              | 2930 | 29++++ |
| TOXIC SOLID, INORGANIC, N.O.S.                                                                                                                                                                                       | 3288 | 28++++ |
| TOXIC SOLID, ORGANIC, N.O.S.                                                                                                                                                                                         | 2811 | 29++++ |
| TOXIC SOLID, OXIDIZING, N.O.S.                                                                                                                                                                                       | 3086 | +++++  |
| TOXIC SOLID, SELF-HEATING, N.O.S.                                                                                                                                                                                    | 3124 | +++++  |
| TOXIC SOLID, WATER-REACTIVE, N.O.S.                                                                                                                                                                                  | 3125 | +++++  |
| TOXINS, EXTRACTED FROM LIVING SOURCES, LIQUID, N.O.S.                                                                                                                                                                | 3172 | 300290 |
| TOXINS, EXTRACTED FROM LIVING SOURCES, SOLID, N.O.S.                                                                                                                                                                 | 3462 | 300290 |
| TRACERS FOR AMMUNITION                                                                                                                                                                                               | 0212 | 360490 |
| TRACERS FOR AMMUNITION                                                                                                                                                                                               | 0306 | 360490 |
| Tremolite: see                                                                                                                                                                                                       | 2212 | 252490 |
| TRIALLYLAMINE                                                                                                                                                                                                        | 2610 | 292119 |
| TRIALLYL BORATE                                                                                                                                                                                                      | 2609 | 292090 |
| TRIAZINE PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C                                                                                                                                            | 2764 | 380893 |
| TRIAZINE PESTICIDE, LIQUID, TOXIC                                                                                                                                                                                    | 2998 | 380893 |
| TRIAZINE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C                                                                                                                                        | 2997 | 380893 |
| TRIAZINE PESTICIDE, SOLID, TOXIC                                                                                                                                                                                     | 2763 | 380893 |
| TRIBUTYLAMINE                                                                                                                                                                                                        | 2542 | 292119 |
| TRIBUTYLPHOSPHANE                                                                                                                                                                                                    | 3254 | 293100 |
| TRICHLOROACETIC ACID                                                                                                                                                                                                 | 1839 | 291540 |
| TRICHLOROACETIC ACID SOLUTION                                                                                                                                                                                        | 2564 | 291540 |
| TRICHLOROACETYL CHLORIDE                                                                                                                                                                                             | 2442 | 291590 |
| TRICHLOROBENZENES, LIQUID                                                                                                                                                                                            | 2321 | 290399 |
| TRICHLOROBUTENE                                                                                                                                                                                                      | 2322 | 290329 |
| 1,1,1-TRICHLOROETHANE                                                                                                                                                                                                | 2831 | 290319 |

|                                                                                                                             |      |        |
|-----------------------------------------------------------------------------------------------------------------------------|------|--------|
| TRICHLOROETHYLENE                                                                                                           | 1710 | 290322 |
| TRICHLOROISOCYANURIC ACID, DRY                                                                                              | 2468 | 293369 |
| TRICHLOROSILANE                                                                                                             | 1295 | 281290 |
| TRICRESYL PHOSPHATE with more than 3% ortho isomer                                                                          | 2574 | 291990 |
| TRIETHYLAMINE                                                                                                               | 1296 | 292119 |
| TRIETHYLENETETRAMINE                                                                                                        | 2259 | 292129 |
| TRIETHYL PHOSPHITE                                                                                                          | 2323 | 292024 |
| TRIFLUOROACETIC ACID                                                                                                        | 2699 | 291590 |
| TRIFLUOROACETYL CHLORIDE                                                                                                    | 3057 | 291590 |
| TRIFLUOROCHLOROETHYLENE, STABILIZED                                                                                         | 1082 | 290377 |
| 1,1,1-TRIFLUOROETHANE                                                                                                       | 2035 | 290339 |
| TRIFLUOROMETHANE                                                                                                            | 1984 | 290339 |
| TRIFLUOROMETHANE, REFRIGERATED LIQUID                                                                                       | 3136 | 290339 |
| 2-TRIFLUOROMETHYLANILINE                                                                                                    | 2942 | 292143 |
| 3-TRIFLUOROMETHYLANILINE                                                                                                    | 2948 | 292143 |
| TRIISOBUTYLENE                                                                                                              | 2324 | 290129 |
| TRIISOPROPYL BORATE                                                                                                         | 2616 | 292090 |
| TRIMETHYLACETYL CHLORIDE                                                                                                    | 2438 | 291590 |
| TRIMETHYLAMINE, ANHYDROUS                                                                                                   | 1083 | 292111 |
| TRIMETHYLAMINE, AQUEOUS SOLUTION, not more than 50% trimethylamine, by mass                                                 | 1297 | 292111 |
| 1,3,5-TRIMETHYLBENZENE                                                                                                      | 2325 | 290290 |
| TRIMETHYL BORATE                                                                                                            | 2416 | 292090 |
| TRIMETHYLCHLOROSILANE                                                                                                       | 1298 | 293100 |
| TRIMETHYLCYCLOHEXYLAMINE                                                                                                    | 2326 | 292130 |
| TRIMETHYLHEXAMETHYLENEDIAMINES                                                                                              | 2327 | 292129 |
| TRIMETHYLHEXAMETHYLENE DIISOCYANATE                                                                                         | 2328 | 292910 |
| TRIMETHYL PHOSPHITE                                                                                                         | 2329 | 292023 |
| TRINITROANILINE                                                                                                             | 0153 | 292142 |
| TRINITROANISOLE                                                                                                             | 0213 | 290930 |
| TRINITROBENZENE, dry or wetted with less than 30% water, by mass                                                            | 0214 | 290420 |
| TRINITROBENZENE, WETTED with not less than 10% water, by mass                                                               | 3367 | 290420 |
| TRINITROBENZENE, WETTED with not less than 30% water, by mass                                                               | 1354 | 290420 |
| TRINITROBENZENESULPHONIC ACID                                                                                               | 0386 | 290490 |
| TRINITROBENZOIC ACID, dry or wetted with less than 30% water, by mass                                                       | 0215 | 291639 |
| TRINITROBENZOIC ACID, WETTED with not less than 10% water, by mass                                                          | 3368 | 291639 |
| TRINITROBENZOIC ACID, WETTED with not less than 30% water, by mass                                                          | 1355 | 291639 |
| TRINITROCHLOROBENZENE                                                                                                       | 0155 | 290490 |
| TRINITROCHLOROBENZENE, WETTED with not less than 10% water, by mass                                                         | 3365 | 290490 |
| TRINITRO-m-CRESOL                                                                                                           | 0216 | 290899 |
| TRINITROFLUORENONE                                                                                                          | 0387 | 291470 |
| TRINITRONAPHTHALENE                                                                                                         | 0217 | 290420 |
| TRINITROPHENETOLE                                                                                                           | 0218 | 290899 |
| TRINITROPHENOL, dry or wetted with less than 30% water, by mass                                                             | 0154 | 290899 |
| TRINITROPHENOL, WETTED with not less than 10% water, by mass                                                                | 3364 | 290899 |
| TRINITROPHENOL, WETTED with not less than 30% water, by mass                                                                | 1344 | 290899 |
| TRINITROPHENYLMETHYLNITRAMINE                                                                                               | 0208 | 292149 |
| TRINITRORESORCINOL, dry or wetted with less than 20% water, or mixture of alcohol and water, by mass                        | 0219 | 290899 |
| TRINITRORESORCINOL, WETTED with not less than 20% water, or mixture of alcohol and water, by mass                           | 0394 | 290899 |
| TRINITROTOLUENE AND HEXANITROSTILBENE MIXTURE                                                                               | 0388 | 290420 |
| TRINITROTOLUENE AND TRINITROBENZENE MIXTURE                                                                                 | 0388 | 290420 |
| TRINITROTOLUENE, dry or wetted with less than 30% water, by mass                                                            | 0209 | 290420 |
| TRINITROTOLUENE MIXTURE CONTAINING TRINITROBENZENE AND HEXANITROSTILBENE                                                    | 0389 | 290420 |
| TRINITROTOLUENE, WETTED with not less than 10% water, by mass                                                               | 3366 | 290420 |
| TRINITROTOLUENE, WETTED with not less than 30% water, by mass                                                               | 1356 | 290420 |
| TRIPROPYLAMINE                                                                                                              | 2260 | 292119 |
| TRIPROPYLENE                                                                                                                | 2057 | 290129 |
| TRIS-(1-AZIRIDINYL) PHOSPHINE OXIDE SOLUTION                                                                                | 2501 | 293399 |
| TRITONAL                                                                                                                    | 0390 | 360200 |
| TUNGSTEN HEXAFLUORIDE                                                                                                       | 2196 | 282619 |
| TURPENTINE                                                                                                                  | 1299 | 380510 |
| TURPENTINE SUBSTITUTE                                                                                                       | 1300 | 272100 |
| UNDECANE                                                                                                                    | 2330 | 290110 |
| URANIUM HEXAFLUORIDE, RADIOACTIVE MATERIAL, EXCEPTED PACKAGE, less than 0.1 kg per package, non-fissile or fissile-excepted | 3507 | 2844++ |
| UREA HYDROGEN PEROXIDE                                                                                                      | 1511 | 292419 |
| UREA NITRATE, dry or wetted with less than 20% water, by mass                                                               | 0220 | 292419 |
| UREA NITRATE, WETTED with not less than 10% water, by mass                                                                  | 3370 | 292419 |
| UREA NITRATE, WETTED with not less than 20% water, by mass                                                                  | 1357 | 292419 |
| VALERALDEHYDE                                                                                                               | 2058 | 291219 |
| VALERYL CHLORIDE                                                                                                            | 2502 | 291590 |
| VANADIUM COMPOUND, N.O.S.                                                                                                   | 3285 | +++++  |
| VANADIUM OXYTRICHLORIDE                                                                                                     | 2443 | 282749 |
| VANADIUM PENTOXIDE, non-fused form                                                                                          | 2862 | 282530 |



|                                                                                  |      |            |                  |
|----------------------------------------------------------------------------------|------|------------|------------------|
| VANADIUM TETRACHLORIDE                                                           | 2444 |            | 282739           |
| VANADIUM TRICHLORIDE                                                             | 2475 |            | 282739           |
| VANADYL SULPHATE                                                                 | 2931 |            | 283329           |
| Varnish: see                                                                     | 1263 |            | 3208++           |
| Varnish: see                                                                     | 3066 |            | 3208++           |
| Varnish: see                                                                     | 3469 |            | 3208++           |
| Varnish: see                                                                     | 3470 |            | 3208++           |
| VEHICLE, FLAMMABLE GAS POWERED                                                   | 3166 |            | 8407++           |
| VEHICLE, FLAMMABLE LIQUID POWERED                                                | 3166 |            | 8407++           |
| VEHICLE, FUEL CELL, FLAMMABLE GAS POWERED                                        | 3166 |            | 8407++           |
| VEHICLE, FUEL CELL, FLAMMABLE LIQUID POWERED                                     | 3166 |            | 8407++           |
| Vehicle under coating: see                                                       | 1139 |            | 3208++           |
| VINYL ACETATE, STABILIZED                                                        | 1301 |            | 291532           |
| Vinylbenzene: see                                                                | 2055 |            | 290250           |
| VINYL BROMIDE, STABILIZED                                                        | 1085 |            | 290339           |
| VINYL BUTYRATE, STABILIZED                                                       | 2838 |            | 291560           |
| VINYL CHLORIDE, STABILIZED                                                       | 1086 |            | 290321           |
| VINYL CHLOROACETATE                                                              | 2589 |            | 291540           |
| VINYL ETHYL ETHER, STABILIZED                                                    | 1302 |            | 290919           |
| VINYL FLUORIDE, STABILIZED                                                       | 1860 |            | 290339           |
| VINYLDIENE CHLORIDE, STABILIZED                                                  | 1303 |            | 290329           |
| VINYL ISOBUTYL ETHER, STABILIZED                                                 | 1304 |            | 290919           |
| VINYL METHYL ETHER, STABILIZED                                                   | 1087 |            | 290919           |
| VINYLPYRIDINES, STABILIZED                                                       | 3073 |            | 293339           |
| VINYLTOLUENES, STABILIZED                                                        | 2618 |            | 290290           |
| VINYLTRICHLOROSILANE                                                             | 1305 |            | 293100           |
| WARHEADS, ROCKET with burster or expelling charge                                | 0370 |            | 930690           |
| WARHEADS, ROCKET with burster or expelling charge                                | 0371 |            | 930690           |
| WARHEADS, ROCKET with bursting charge                                            | 0286 |            | 930690           |
| WARHEADS, ROCKET with bursting charge                                            | 0287 |            | 930690           |
| WARHEADS, ROCKET with bursting charge                                            | 0369 |            | 930690           |
| WARHEADS, TORPEDO with bursting charge                                           | 0221 |            | 930690           |
| Wastes containing flammable liquid, n.o.s. having a flash-point up to 60 °C: see | 3175 |            | +++++            |
| WATER-REACTIVE LIQUID, CORROSIVE, N.O.S.                                         | 3129 |            | +++++            |
| WATER-REACTIVE LIQUID, N.O.S.                                                    | 3148 |            | +++++            |
| WATER-REACTIVE LIQUID, TOXIC, N.O.S.                                             | 3130 |            | +++++            |
| WATER-REACTIVE SOLID, CORROSIVE, N.O.S.                                          | 3131 |            | +++++            |
| WATER-REACTIVE SOLID, FLAMMABLE, N.O.S.                                          | 3132 |            | +++++            |
| WATER-REACTIVE SOLID, N.O.S.                                                     | 2813 |            | +++++            |
| WATER-REACTIVE SOLID, OXIDIZING, N.O.S.                                          | 3133 | Prohibited |                  |
| WATER-REACTIVE SOLID, SELF-HEATING, N.O.S.                                       | 3135 |            | +++++            |
| WATER-REACTIVE SOLID, TOXIC, N.O.S.                                              | 3134 |            | +++++            |
| White spirit: see                                                                | 1300 |            | 272100           |
| WOOD PRESERVATIVES, LIQUID                                                       | 1306 |            | +++++            |
| Wool waste, wet                                                                  | 1387 | Exempt     | 5++++            |
| XANTHATES                                                                        | 3342 |            | 293090           |
| XENON                                                                            | 2036 |            | 280429           |
| XENON, REFRIGERATED LIQUID                                                       | 2591 |            | 280429           |
| XYLENES                                                                          | 1307 |            | 29024+<br>270730 |
| XYLENOLS, LIQUID                                                                 | 3430 |            | 290719           |
| XYLENOLS, SOLID                                                                  | 2261 |            | 290719           |
| XYLIDINES, LIQUID                                                                | 1711 |            | 292149           |
| XYLIDINES, SOLID                                                                 | 3452 |            | 292149           |
| XYLYL BROMIDE, LIQUID                                                            | 1701 |            | 290399           |
| XYLYL BROMIDE, SOLID                                                             | 3417 |            | 290399           |
| ZINC AMMONIUM NITRITE                                                            | 1512 |            | 283410           |
| ZINC ARSENATE                                                                    | 1712 |            | 284290           |
| ZINC ARSENATE AND ZINC ARSENITE MIXTURE                                          | 1712 |            | 284290           |
| ZINC ARSENITE                                                                    | 1712 |            | 284290           |
| ZINC ASHES                                                                       | 1435 |            | 262019           |
| ZINC BROMATE                                                                     | 2469 |            | 282990           |
| ZINC CHLORATE                                                                    | 1513 |            | 282919           |
| ZINC CHLORIDE, ANHYDROUS                                                         | 2331 |            | 282739           |
| ZINC CHLORIDE SOLUTION                                                           | 1840 |            | 282739           |
| ZINC CYANIDE                                                                     | 1713 |            | 283719           |
| ZINC DITHIONITE                                                                  | 1931 |            | 283190           |
| ZINC DUST                                                                        | 1436 |            | 790310           |
| ZINC FLUOROSILICATE                                                              | 2855 |            | 282690           |
| ZINC HYDROSULPHITE                                                               | 1931 |            | 283190           |
| ZINC NITRATE                                                                     | 1514 |            | 283429           |
| ZINC PERMANGANATE                                                                | 1515 |            | 284169           |
| ZINC PEROXIDE                                                                    | 1516 |            | 281700           |

|                                                                                                                      |      |        |
|----------------------------------------------------------------------------------------------------------------------|------|--------|
| ZINC PHOSPHIDE                                                                                                       | 1714 | 284800 |
| ZINC POWDER                                                                                                          | 1436 | 790310 |
| ZINC RESINATE                                                                                                        | 2714 | 380620 |
| ZIRCONIUM, DRY, coiled wire, finished metal sheets, strip (thinner than 254 microns but not thinner than 18 microns) | 2858 | 810990 |
| ZIRCONIUM, DRY, finished sheets, strip or coiled wire                                                                | 2009 | 810990 |
| ZIRCONIUM HYDRIDE                                                                                                    | 1437 | 285000 |
| ZIRCONIUM NITRATE                                                                                                    | 2728 | 283429 |
| ZIRCONIUM PICRAMATE, dry or wetted with less than 20% water, by mass                                                 | 0236 | 292229 |
| ZIRCONIUM PICRAMATE, WETTED with not less than 20% water, by mass                                                    | 1517 | 292229 |
| ZIRCONIUM POWDER, DRY                                                                                                | 2008 | 810920 |
| ZIRCONIUM POWDER, WETTED with not less than 25% water                                                                | 1358 | 810920 |
| ZIRCONIUM SCRAP                                                                                                      | 1932 | 810930 |
| ZIRCONIUM SUSPENDED IN A FLAMMABLE LIQUID                                                                            | 1308 | 810920 |
| ZIRCONIUM TETRACHLORIDE                                                                                              | 2503 | 282739 |

### Chapter 3.3 Special provisions applicable to certain articles or substances

- 3.3.1** When Column (6) of Table A of Chapter 3.2 indicates that a special provision is relevant to a substance or article, the meaning and requirements of that special provision are as set forth below. Where a special provision includes a requirement for package marking, the provisions of 5.2.1.2 (a) and (b) shall be met. If the required mark is in the form of specific wording indicated in quotation marks, such as "LITHIUM BATTERIES FOR DISPOSAL", the size of the mark shall be at least 12 mm, unless otherwise indicated in the special provision or elsewhere in RID.
- 16** Samples of new or existing explosive substances or articles may be carried as directed by the competent authorities (see 2.2.1.1.3) for purposes including: testing, classification, research and development, quality control, or as a commercial sample. Explosive samples which are not wetted or desensitized shall be limited to 10 kg in small packages as specified by the competent authorities. Explosive samples which are wetted or desensitized shall be limited to 25 kg.
- 23** Even though this substance has a flammability hazard, it only exhibits such hazard under extreme fire conditions in confined areas.
- 32** This substance is not subject to the requirements of RID when in any other form.
- 37** This substance is not subject to the requirements of RID when coated.
- 38** This substance is not subject to the requirements of RID when it contains not more than 0.1% calcium carbide.
- 39** This substance is not subject to the requirements of RID when it contains less than 30% or not less than 90% silicon.
- 43** When offered for carriage as pesticides, these substances shall be carried under the relevant pesticide entry and in accordance with the relevant pesticide provisions (see 2.2.61.1.10 to 2.2.61.1.11.2).
- 45** Antimony sulphides and oxides which contain not more than 0.5% of arsenic calculated on the total mass are not subject to the requirements of RID.
- 47** Ferricyanides and ferrocyanides are not subject to the requirements of RID.
- 48** The carriage of this substance, when it contains more than 20% hydrocyanic acid, is prohibited.
- 59** These substances are not subject to the requirements of RID when they contain not more than 50% magnesium.
- 60** If the concentration is more than 72%, the carriage of this substance is prohibited.
- 61** The technical name which shall supplement the proper shipping name shall be the ISO common name (see also ISO 1750:1981 "*Pesticides and other agrochemicals - common names*", as amended), other name listed in the WHO "*Recommended Classification of Pesticides by Hazard and Guidelines to Classification*" or the name of the active substance (see also 3.1.2.8.1 and 3.1.2.8.1.1).
- 62** This substance is not subject to the requirements of RID when it contains not more than 4% sodium hydroxide.
- 65** Hydrogen peroxide aqueous solutions with less than 8% hydrogen peroxide are not subject to the requirements of RID.
- 66** Cinnabar is not subject to the requirements of RID.
- 103** The carriage of ammonium nitrites and mixtures of an inorganic nitrite with an ammonium salt is prohibited.
- 105** Nitrocellulose meeting the descriptions of UN No. 2556 or UN No. 2557 may be classified in Class 4.1.
- 113** The carriage of chemically unstable mixtures is prohibited.
- 119** Refrigerating machines include machines or other appliances which have been designed for the specific purpose of keeping food or other items at a low temperature in an internal compartment, and air conditioning units. Refrigerating machines and refrigerating machine components are not subject to the provisions of RID if they contain less than 12 kg of gas in Class 2, group A or O according to 2.2.2.1.3, or if they contain less than 12 litres ammonia solution (UN No. 2672).

- 122** The subsidiary hazards and the UN number (generic entry) for each of the currently assigned organic peroxide formulations are given in 2.2.52.4, 4.1.4.2 packing instruction IBC 520 and 4.2.5.2.6 portable tank instruction T 23.
- 123** (Reserved)
- 127** Other inert material or inert material mixture may be used, provided this inert material has identical phlegmatizing properties.
- 131** The phlegmatized substance shall be significantly less sensitive than dry PETN.
- 135** The dihydrated sodium salt of dichloroisocyanuric acid does not meet the criteria for inclusion in Class 5.1 and is not subject to RID unless meeting the criteria for inclusion in another Class.
- 138** p-Bromobenzyl cyanide is not subject to the requirements of RID.
- 141** Products which have undergone sufficient heat treatment so that they present no hazard during carriage are not subject to the requirements of RID.
- 142** Solvent extracted soya bean meal containing not more than 1.5% oil and 11% moisture, which is substantially free of flammable solvent, is not subject to the requirements of RID.
- 144** An aqueous solution containing not more than 24% alcohol by volume is not subject to the requirements of RID.
- 145** Alcoholic beverages of packing group III, when carried in receptacles of 250 litres or less, are not subject to the requirements of RID.
- 152** The classification of this substance will vary with particle size and packaging, but borderlines have not been experimentally determined. Appropriate classifications shall be made in accordance with 2.2.1.
- 153** This entry applies only if it is demonstrated, on the basis of tests, that the substances when in contact with water are not combustible nor show a tendency to auto-ignition and that the mixture of gases evolved is not flammable.
- 162** (Deleted)
- 163** A substance mentioned by name in Table A of Chapter 3.2 shall not be carried under this entry. Substances carried under this entry may contain 20% or less nitrocellulose provided the nitrocellulose contains not more than 12.6% nitrogen (by dry mass).
- 168** Asbestos which is immersed or fixed in a natural or artificial binder (such as cement, plastics, asphalt, resins or mineral ore) in such a way that no escape of hazardous quantities of respirable asbestos fibres can occur during carriage is not subject to the requirements of RID. Manufactured articles containing asbestos and not meeting this provision are nevertheless not subject to the requirements of RID when packed so that no escape of hazardous quantities of respirable asbestos fibres can occur during carriage.
- 169** Phthalic anhydride in the solid state and tetrahydrophthalic anhydrides, with not more than 0.05% maleic anhydride, are not subject to the requirements of RID. Phthalic anhydride molten at a temperature above its flash-point, with not more than 0.05% maleic anhydride, shall be classified under UN No. 3256.
- 172** Where a radioactive material has (a) subsidiary hazard(s):
- (a) The substance shall be allocated to packing group I, II or III, if appropriate, by application of the packing group criteria provided in Part 2 corresponding to the nature of the predominant subsidiary hazard;
  - (b) Packages shall be labelled with subsidiary hazard labels corresponding to each subsidiary hazard exhibited by the material; corresponding placards shall be affixed to cargo transport units in accordance with the relevant provisions of 5.3.1;
  - (c) For the purposes of documentation and package marking, the proper shipping name shall be supplemented with the name of the constituents which most predominantly contribute to this (these) subsidiary hazard(s) and which shall be enclosed in parenthesis;
  - (d) The dangerous goods transport document shall indicate the label model number(s) corresponding to each subsidiary hazard in parenthesis after the Class number "7" and, where assigned the packing group as required by 5.4.1.1.1 (d).
- For packing, see also 4.1.9.1.5.
- 177** Barium sulphate is not subject to the requirements of RID.
- 178** This designation shall be used only when no other appropriate designation exists in Table A of Chapter 3.2, and only with the approval of the competent authority of the country of origin (see 2.2.1.1.3).

- 181** Packages containing this type of substance shall bear a label conforming to model No. 1 (see 5.2.2.2.2) unless the competent authority of the country of origin has permitted this label to be dispensed with for the specific packaging employed because test data have proved that the substance in this packaging does not exhibit explosive behaviour (see 5.2.2.1.9).
- 182** The group of alkali metals includes lithium, sodium, potassium, rubidium and caesium.
- 183** The group of alkaline earth metals includes magnesium, calcium, strontium and barium.
- 186** (Deleted)
- 188** Cells and batteries offered for carriage are not subject to other provisions of RID if they meet the following:
- (a) For a lithium metal or lithium alloy cell, the lithium content is not more than 1 g, and for a lithium-ion cell, the Watt-hour rating is not more than 20 Wh;
- NOTE:** When lithium batteries in conformity with 2.2.9.1.7 (f) are carried in accordance with this special provision, the total lithium content of all lithium metal cells contained in the battery shall not exceed 1.5 g and the total capacity of all lithium ion cells contained in the battery shall not exceed 10 Wh (see special provision 387).
- (b) For a lithium metal or lithium alloy battery the aggregate lithium content is not more than 2 g, and for a lithium-ion battery, the Watt-hour rating is not more than 100 Wh. Lithium ion batteries subject to this provision shall be marked with the Watt-hour rating on the outside case, except those manufactured before 1 January 2009;
- NOTE:** When lithium batteries in conformity with 2.2.9.1.7 (f) are carried in accordance with this special provision, the total lithium content of all lithium metal cells contained in the battery shall not exceed 1.5 g and the total capacity of all lithium ion cells contained in the battery shall not exceed 10 Wh (see special provision 387).
- (c) Each cell or battery meets the provisions of 2.2.9.1.7 (a), (e), (f) if applicable and (g);
- (d) Cells and batteries, except when installed in equipment, shall be packed in inner packagings that completely enclose the cell or battery. Cells and batteries shall be protected so as to prevent short circuits. This includes protection against contact with electrically conductive material within the same packaging that could lead to a short circuit. The inner packagings shall be packed in strong outer packagings which conform to the provisions of 4.1.1.1, 4.1.1.2 and 4.1.1.5;
- (e) Cells and batteries when installed in equipment shall be protected from damage and short circuit, and the equipment shall be equipped with an effective means of preventing accidental activation. This requirement does not apply to devices which are intentionally active in carriage (radio frequency identification (RFID) transmitters, watches, sensors, etc.) and which are not capable of generating a dangerous evolution of heat. When batteries are installed in equipment, the equipment shall be packed in strong outer packagings constructed of suitable material of adequate strength and design in relation to the packaging's capacity and its intended use unless the battery is afforded equivalent protection by the equipment in which it is contained;
- (f) Each package shall be marked with the appropriate lithium battery mark, as illustrated in 5.2.1.9. This requirement does not apply to:
- (i) packages containing only button cell batteries installed in equipment (including circuit boards); and
- (ii) packages containing no more than four cells or two batteries installed in equipment, where there are not more than two packages in the consignment;
- When packages are placed in an overpack, the lithium battery mark shall either be clearly visible or be reproduced on the outside of the overpack and the overpack shall be marked with the word "OVERPACK". The lettering of the "OVERPACK" mark shall be at least 12 mm high.
- NOTE:** Packages containing lithium batteries packed in conformity with the provisions of Part 4, Chapter 11, packing instructions 965 or 968, Section IB of the ICAO Technical Instructions that bear the mark as shown in 5.2.1.9 (lithium battery mark) and the label shown in 5.2.2.2.2, model No. 9A shall be deemed to meet the provisions of this special provision.
- (g) Except when cells or batteries are installed in equipment, each package shall be capable of withstanding a 1.2 m drop test in any orientation without damage to cells or batteries contained therein, without shifting of the contents so as to allow battery to battery (or cell to cell) contact and without release of contents; and
- (h) Except when cells or batteries are installed in or packed with equipment, packages shall not exceed 30 kg gross mass.

As used above and elsewhere in RID, "lithium content" means the mass of lithium in the anode of a lithium metal or lithium alloy cell. As used in this special provision "equipment" means apparatus for which the lithium cells or batteries will provide electrical power for its operation.



Separate entries exist for lithium metal batteries and lithium ion batteries to facilitate the carriage of these batteries for specific modes of carriage and to enable the application of different emergency response actions.

A single cell battery as defined in Part III, sub-section 38.3.2.3 of the Manual of Tests and Criteria is considered a "cell" and shall be carried according to the requirements for "cells" for the purpose of this special provision.

- 190** Aerosol dispensers shall be provided with protection against inadvertent discharge. Aerosols with a capacity not exceeding 50 ml containing only non-toxic constituents are not subject to the requirements of RID.
- 191** Receptacles, small, with a capacity not exceeding 50 ml, containing only non-toxic constituents are not subject to the requirements of RID.
- 193** This entry may only be used for ammonium nitrate based compound fertilizers. They shall be classified in accordance with the procedure as set out in the Manual of Tests and Criteria, Part III, Section 39. Fertilizers meeting the criteria for this UN number are not subject to the requirements of RID.
- 194** The UN number (generic entry) for each of the currently assigned self-reactive substances is given in 2.2.41.4.
- 196** Formulations which in laboratory testing neither detonate in the cavitated state nor deflagrate, which show no effect when heated under confinement and which exhibit no explosive power may be carried under this entry. The formulation must also be thermally stable (i.e. the SADT is 60 °C or higher for a 50 kg package). Formulations not meeting these criteria shall be carried under the provisions of Class 5.2, (see 2.2.52.4).
- 198** Nitrocellulose solutions containing not more than 20% nitrocellulose may be carried as paint, perfumery products or printing ink, as applicable (see UN Nos. 1210, 1263, 1266, 3066, 3469 and 3470).
- 199** Lead compounds which, when mixed in a ratio of 1:1000 with 0.07M hydrochloric acid and stirred for one hour at a temperature of 23 °C ± 2 °C, exhibit a solubility of 5% or less (see ISO 3711:1990 "Lead chromate pigments and lead chromate – molybdate pigments – Specifications and methods of test") are considered insoluble and are not subject to the requirements of RID unless they meet the criteria for inclusion in another class.
- 201** Lighters and lighter refills shall comply with the provisions of the country in which they were filled. They shall be provided with protection against inadvertent discharge. The liquid portion of the gas shall not exceed 85% of the capacity of the receptacle at 15 °C. The receptacles, including the closures, shall be capable of withstanding an internal pressure of twice the pressure of the liquefied petroleum gas at 55 °C. The valve mechanisms and ignition devices shall be securely sealed, taped or otherwise fastened or designed to prevent operation or leakage of the contents during carriage. Lighters shall not contain more than 10 g of liquefied petroleum gas. Lighter refills shall not contain more than 65 g of liquefied petroleum gas.
- NOTE:** For waste lighters collected separately see Chapter 3.3, special provision 654.
- 203** This entry shall not be used for polychlorinated biphenyls, liquid, UN No. 2315 and polychlorinated biphenyls, solid, UN No. 3432.
- 204** (Deleted)
- 205** This entry shall not be used for UN No. 3155 PENTACHLOROPHENOL.
- 207** Plastics moulding compounds may be made from polystyrene, poly(methyl methacrylate) or other polymeric material.
- 208** The commercial grade of calcium nitrate fertilizer, when consisting mainly of a double salt (calcium nitrate and ammonium nitrate) containing not more than 10% ammonium nitrate and at least 12% water of crystallization, is not subject to the requirements of RID.
- 210** Toxins from plant, animal or bacterial sources which contain infectious substances, or toxins that are contained in infectious substances, shall be classified in Class 6.2.
- 215** This entry only applies to the technically pure substance or to formulations derived from it having an SADT higher than 75 °C and therefore does not apply to formulations which are self-reactive substances (for self-reactive substances, see 2.2.41.4).

Homogeneous mixtures containing not more than 35% by mass of azodicarbonamide and at least 65% of inert substance are not subject to the requirements of RID unless criteria of other classes are met.

- 216** Mixtures of solids which are not subject to the requirements of RID and flammable liquids may be carried under this entry without first applying the classification criteria of Class 4.1, provided there is no free liquid visible at the time the substance is loaded or at the time the packaging or cargo transport unit is closed. Sealed packets and articles containing less than 10 ml of a packing group II or III flammable liquid absorbed into a solid material are not subject to RID provided there is no free liquid in the packet or article.
- 217** Mixtures of solids which are not subject to the requirements of RID and toxic liquids may be carried under this entry without first applying the classification criteria of Class 6.1, provided there is no free liquid visible at the time the substance is loaded or at the time the packaging or cargo transport unit is closed. This entry shall not be used for solids containing a packing group I liquid.
- 218** Mixtures of solids which are not subject to the requirements of RID and corrosive liquids may be carried under this entry without first applying the classification criteria of Class 8, provided there is no free liquid visible at the time the substance is loaded or at the time the packaging or cargo transport unit is closed.
- 219** Genetically modified microorganisms (GMMOs) and genetically modified organisms (GMOs) packed and marked in accordance with packing instruction P 904 of 4.1.4.1 are not subject to any other requirements of RID.
- If GMMOs or GMOs meet the criteria for inclusion in Class 6.1 or 6.2 (see 2.2.61.1 and 2.2.62.1) the requirements in RID for the carriage of toxic substances or infectious substances apply.
- 220** Only the technical name of the flammable liquid component of this solution or mixture shall be shown in parentheses immediately following the proper shipping name.
- 221** Substances included under this entry shall not be of packing group I.
- 224** Unless it can be demonstrated by testing that the sensitivity of the substance in its frozen state is no greater than in its liquid state, the substance shall remain liquid during normal transport conditions. It shall not freeze at temperatures above -15 °C.
- 225** Fire extinguishers under this entry may include installed actuating cartridges (cartridges, power device of classification code 1.4C or 1.4S), without changing the classification of Class 2, group A or O according to 2.2.2.1.3 provided the total quantity of deflagrating (propellant) explosives does not exceed 3.2 g per extinguishing unit.
- Fire extinguishers shall be manufactured, tested, approved and labelled according to the provisions applied in the country of manufacture.
- NOTE:** "Provisions applied in the country of manufacture" means the provisions applicable in the country of manufacture or those applicable in the country of use.
- Fire extinguishers under this entry include:
- (a) portable fire extinguishers for manual handling and operation;
  - (b) fire extinguishers for installation in aircraft;
  - (c) fire extinguishers mounted on wheels for manual handling;
  - (d) fire extinguishing equipment or machinery mounted on wheels or wheeled platforms or units carried similar to (small) trailers, and
  - (e) fire extinguishers composed of a non-rollable pressure drum and equipment, and handled e.g. by fork lift or crane when loaded or unloaded.
- NOTE:** Pressure receptacles which contain gases for use in the above-mentioned fire extinguishers or for use in stationary fire-fighting installations shall meet the requirements of Chapter 6.2 and all requirements applicable to the relevant dangerous goods when these pressure receptacles are carried separately.
- 226** Formulations of this substance containing not less than 30% non-volatile, non-flammable phlegmatizer are not subject to the requirements of RID.
- 227** When phlegmatized with water and inorganic inert material the content of urea nitrate may not exceed 75% by mass and the mixture shall not be capable of being detonated by the Series 1, type (a), test in the Manual of Tests and Criteria, Part I.
- 228** Mixtures not meeting the criteria for flammable gases (see 2.2.2.1.5) shall be carried under UN No. 3163.
- 230** Lithium cells and batteries may be carried under this entry if they meet the provisions of 2.2.9.1.7.
- 235** This entry applies to articles which contain Class 1 explosive substances and which may also contain dangerous goods of other classes. These articles are used to enhance safety in vehicles, vessels or aircraft – e.g. air bag inflators, air bag modules, seat-belt pretensioners, and pyromechanical devices.

**236** Polyester resin kits consist of two components: a base material (either Class 3 or Class 4.1, packing group II or III) and an activator (organic peroxide). The organic peroxide shall be type D, E, or F, not requiring temperature control. The packing group shall be II or III, according to the criteria of either Class 3 or Class 4.1, as appropriate, applied to the base material. The quantity limit shown in column (7a) of Table A of Chapter 3.2 applies to the base material.

**237** The membrane filters, including paper separators, coating or backing materials, etc., that are present in carriage, shall not be liable to propagate a detonation as tested by one of the tests described in the Manual of Tests and Criteria, Part I, Test series 1 (a).

In addition the competent authority may determine, on the basis of the results of suitable burning rate tests taking account of the standard tests in the Manual of Tests and Criteria, Part III, sub-section 33.2, that nitrocellulose membrane filters in the form in which they are to be carried are not subject to the requirements applicable to flammable solids in Class 4.1.

**238** (a) Batteries can be considered as non-spillable, provided that they are capable of withstanding the vibration and pressure differential tests given below, without leakage of battery fluid.

**Vibration test:** The battery is rigidly clamped to the platform of a vibration machine and a simple harmonic motion having an amplitude of 0.8 mm (1.6 mm maximum total excursion) is applied. The frequency is varied at the rate of 1 Hz/min between the limits of 10 Hz and 55 Hz. The entire range of frequencies and return is traversed in  $95 \pm 5$  minutes for each mounting position (direction of vibration) of the battery. The battery is tested in three mutually perpendicular positions (to include testing with fill openings and vents, if any, in an inverted position) for equal time periods.

**Pressure differential test:** Following the vibration test, the battery is stored for six hours at  $24\text{ }^{\circ}\text{C} \pm 4\text{ }^{\circ}\text{C}$  while subjected to a pressure differential of at least 88 kPa. The battery is tested in three mutually perpendicular positions (to include testing with fill openings and vents, if any, in an inverted position) for at least six hours in each position.

(b) Non-spillable batteries are not subject to the requirements of RID if, at a temperature of  $55\text{ }^{\circ}\text{C}$ , the electrolyte will not flow from a ruptured or cracked case and there is no free liquid to flow and if, as packaged for carriage, the terminals are protected from short circuit.

**239** Batteries or cells shall not contain dangerous substances other than sodium, sulphur or sodium compounds (e.g. sodium polysulphides and sodium tetrachloroaluminate). Batteries or cells shall not be offered for carriage at a temperature such that liquid elemental sodium is present in the battery or cell unless approved and under the conditions established by the competent authority of the country of origin. If the country of origin is not an RID Contracting State, the approval and conditions of carriage shall be recognized by the competent authority of the first RID Contracting State reached by the consignment.

Cells shall consist of hermetically sealed metal casings which fully enclose the dangerous substances and which are so constructed and closed as to prevent the release of the dangerous substances under normal conditions of carriage.

Batteries shall consist of cells secured within and fully enclosed by a metal casing so constructed and closed as to prevent the release of the dangerous substances under normal conditions of carriage.

**240** (Deleted)

**241** The formulation shall be prepared so that it remains homogeneous and does not separate during carriage. Formulations with low nitrocellulose contents and not showing dangerous properties when tested for their liability to detonate, deflagrate or explode when heated under defined confinement by tests of Test series 1 (a), 2 (b) and 2 (c) respectively in the Manual of Tests and Criteria, Part I and not being a flammable solid when tested in accordance with test N.1 in the Manual of Tests and Criteria, Part III, sub-section 33.2.4 (chips, if necessary, crushed and sieved to a particle size of less than 1.25 mm) are not subject to the requirements of RID.

**242** Sulphur is not subject to the requirements of RID when it has been formed to a specific shape (e.g. prills, granules, pellets, pastilles or flakes).

**243** Gasoline, motor spirit and petrol for use in spark-ignition engines (e.g. in automobiles, stationary engines and other engines) shall be assigned to this entry regardless of variations in volatility.

**244** This entry includes e.g. aluminium dross, aluminium skimmings, spent cathodes, spent potliner, and aluminium salt slags.

**247** Alcoholic beverages containing more than 24% alcohol but not more than 70% by volume, when carried as part of the manufacturing process, may be carried in wooden barrels with a capacity of more than 250 litres and not more than 500 litres meeting the general requirements of 4.1.1, as appropriate, on the following conditions:

(a) The wooden barrels shall be checked and tightened before filling;



- (b) Sufficient ullage (not less than 3%) shall be left to allow for the expansion of the liquid;
- (c) The wooden barrels shall be carried with the bungholes pointing upwards;
- (d) The wooden barrels shall be carried in containers meeting the requirements of the CSC. Each wooden barrel shall be secured in custom-made cradles and be wedged by appropriate means to prevent it from being displaced in any way during carriage.

**249** Ferrocium, stabilized against corrosion, with a minimum iron content of 10% is not subject to the requirements of RID.

**250** This entry may only be used for samples of chemicals taken for analysis in connection with the implementation of the Convention on the Prohibition of the Development, Production, Stockpiling and Use of Chemical Weapons and on their Destruction. The carriage of substances under this entry shall be in accordance with the chain of custody and security procedures specified by the Organisation for the Prohibition of Chemical Weapons.

The chemical sample may only be carried providing prior approval has been granted by the competent authority or the Director General of the Organisation for the Prohibition of Chemical Weapons and providing the sample complies with the following provisions:

- (a) It shall be packed according to packing instruction 623 in the ICAO Technical Instructions; and
- (b) During carriage, a copy of the document of approval for transport, showing the quantity limitations and the packing provisions shall be attached to the transport document.

**251** The entry CHEMICAL KIT or FIRST AID KIT is intended to apply to boxes, cases etc. containing small quantities of various dangerous goods which are used for example for medical, analytical, testing or repair purposes.

Such kits shall only contain dangerous goods that are permitted as:

- (a) Excepted quantities not exceeding the quantity indicated by the code in column (7b) of Table A of Chapter 3.2, provided that the net quantity per inner packaging and net quantity per package are as prescribed in 3.5.1.2 and 3.5.1.3; or;
- (b) Limited quantities as indicated in column (7a) of Table A of Chapter 3.2, provided that the net quantity per inner packaging does not exceed 250 ml or 250 g.

Components shall not react dangerously (see "dangerous reaction" in 1.2.1). The total quantity of dangerous goods in any one kit shall not exceed either 1 l or 1 kg.

For the purposes of completion of the transport document as set out in 5.4.1.1.1, the packing group shown on the document shall be the most stringent packing group assigned to any individual substance in the kit. Where the kit contains only dangerous goods to which no packing group is assigned, no packing group need be indicated on the dangerous goods transport document.

Kits which are carried on board wagons for first-aid or operating purposes are not subject to the requirements of RID.

Chemical kits and first aid kits containing dangerous goods in inner packagings which do not exceed the quantity limits for limited quantities applicable to individual substances as specified in column (7a) of Table A of Chapter 3.2 may be carried in accordance with Chapter 3.4.

**252** Provided the ammonium nitrate remains in solution under all conditions of carriage, aqueous solutions of ammonium nitrate, with not more than 0.2% combustible material, in a concentration not exceeding 80%, are not subject to the requirements of RID.

**266** This substance, when containing less alcohol, water or phlegmatizer than specified, shall not be carried unless specifically authorized by the competent authority (see 2.2.1.1).

**267** Any explosives, blasting, type C containing chlorates shall be segregated from explosives containing ammonium nitrate or other ammonium salts.

**270** Aqueous solutions of Class 5.1 inorganic solid nitrate substances are considered as not meeting the criteria of Class 5.1 if the concentration of the substances in solution at the minimum temperature encountered during carriage is not greater than 80% of the saturation limit.

**271** Lactose or glucose or similar materials, may be used as a phlegmatizer, provided that the substance contains not less than 90%, by mass, of phlegmatizer. The competent authority may authorize these mixtures to be classified in Class 4.1 on the basis of a test Series 6 (c) of Section 16 of Part I of the Manual of Tests and Criteria on at least three packages as prepared for carriage. Mixtures containing at least 98%, by mass, of phlegmatizer are not subject to the requirements of RID. Packages containing mixtures with not less than 90%, by mass, of phlegmatizer need not bear a label conforming to model No. 6.1.

- 272** This substance shall not be carried under the provisions of Class 4.1 unless specifically authorized by the competent authority (see UN No. 0143 or UN No. 0150 as appropriate).
- 273** Maneb and maneb preparations stabilized against self-heating need not be classified in Class 4.2 when it can be demonstrated by testing that a cubic volume of 1 m<sup>3</sup> of substance does not self-ignite and that the temperature at the centre of the sample does not exceed 200 °C, when the sample is maintained at a temperature of not less than 75 °C ± 2 °C for a period of 24 hours.
- 274** The provisions of 3.1.2.8 apply.
- 278** These substances shall not be classified and carried unless authorized by the competent authority on the basis of results from Series 2 tests and a Series 6 (c) test of Part I of the Manual of Tests and Criteria on packages as prepared for carriage (see 2.2.1.1). The competent authority shall assign the packing group on the basis of 2.2.3 criteria and the package type used for the Series 6 (c) test.
- 279** The substance is assigned to this classification or packing group based on human experience rather than the strict application of classification criteria set out in RID.
- 280** This entry applies to safety devices for vehicles, vessels or aircraft, e.g. air bag inflators, air bag modules, seat-belt pretensioners, and pyromechanical devices, which contain dangerous goods of Class 1 or of other classes, when carried as component parts and if these articles as presented for carriage have been tested in accordance with Test Series 6 (c) of Part 1 of the Manual of Tests and Criteria, with no explosion of the device, no fragmentation of device casing or pressure receptacle, and no projection hazard nor thermal effect which would significantly hinder fire-fighting or emergency response efforts in the immediate vicinity. This entry does not apply to life saving appliances described in special provision 296 (UN Nos. 2990 and 3072).
- 282** (Deleted)
- 283** Articles, containing gas, intended to function as shock absorbers, including impact energy-absorbing devices, or pneumatic springs are not subject to the requirements of RID provided:
- (a) Each article has a gas space capacity not exceeding 1.6 litres and a charge pressure not exceeding 280 bar where the product of the capacity (litres) and charge pressure (bars) does not exceed 80 (i.e. 0.5 litres gas space and 160 bar charge pressure, 1 litre gas space and 80 bar charge pressure, 1.6 litres gas space and 50 bar charge pressure, 0.28 litres gas space and 280 bar charge pressure);
  - (b) Each article has a minimum burst pressure of 4 times the charge pressure at 20 °C for products not exceeding 0.5 litres gas space capacity and 5 times charge pressure for products greater than 0.5 litres gas space capacity;
  - (c) Each article is manufactured from material which will not fragment upon rupture;
  - (d) Each article is manufactured in accordance with a quality assurance standard acceptable to the competent authority; and
  - (e) The design type has been subjected to a fire test demonstrating that the article relieves its pressure by means of a fire degradable seal or other pressure relief device, such that the article will not fragment and that the article does not rocket.
- See also 1.1.3.2 (d) for equipment used for the operation of the vehicle.
- 284** An oxygen generator, chemical, containing oxidizing substances shall meet the following conditions:
- (a) The generator when containing an explosive actuating device shall only be carried under this entry when excluded from Class 1 in accordance with the NOTE under paragraph 2.2.1.1.1 (b);
  - (b) The generator, without its packaging, shall be capable of withstanding a 1.8 m drop test onto a rigid, non-resilient, flat and horizontal surface, in the position most likely to cause damage, without loss of its contents and without actuation;
  - (c) When a generator is equipped with an actuating device, it shall have at least two positive means of preventing unintentional actuation.
- 286** Nitrocellulose membrane filters covered by this entry, each with a mass not exceeding 0.5 g, are not subject to the requirements of RID when contained individually in an article or a sealed packet.
- 288** These substances shall not be classified and carried unless authorized by the competent authority on the basis of results from Series 2 tests and a Series 6 (c) test of Part I of the Manual of tests and Criteria on packages as prepared for carriage (see 2.2.1.1).
- 289** Safety devices, electrically initiated and safety devices, pyrotechnic installed in wagons, vehicles, vessels or aircraft or in completed components such as steering columns, door panels, seats, etc. are not subject to RID.

- 290** When this radioactive material meets the definitions and criteria of other classes as defined in Part 2, it shall be classified in accordance with the following:
- (a) Where the substance meets the criteria for dangerous goods in excepted quantities as set out in Chapter 3.5, the packagings shall be in accordance with 3.5.2 and meet the testing requirements of 3.5.3. All other requirements applicable to radioactive material, excepted packages as set out in 1.7.1.5 shall apply without reference to the other class;
  - (b) Where the quantity exceeds the limits specified in 3.5.1.2 the substance shall be classified in accordance with the predominant subsidiary hazard. The transport document shall describe the substance with the UN number and proper shipping name applicable to the other class supplemented with the name applicable to the radioactive excepted package according to Column (2) of Table A of Chapter 3.2, and the substance shall be carried in accordance with the provisions applicable to that UN number. An example of the information shown on the transport document is:  
"UN 1993 FLAMMABLE LIQUID, N.O.S. (ethanol and toluene mixture), Radioactive material, excepted package – limited quantity of material, 3, PG II".  
In addition, the requirements of 2.2.7.2.4.1 shall apply;
  - (c) The provisions of Chapter 3.4 for the carriage of dangerous goods packed in limited quantities shall not apply to substances classified in accordance with sub-paragraph (b);
  - (d) When the substance meets a special provision that exempts this substance from all dangerous goods provisions of the other classes it shall be classified in accordance with the applicable UN number of Class 7 and all requirements specified in 1.7.1.5 shall apply.
- 291** Flammable liquefied gases shall be contained within refrigerating machine components. These components shall be designed and tested to at least three times the working pressure of the machinery. The refrigerating machines shall be designed and constructed to contain the liquefied gas and preclude the risk of bursting or cracking of the pressure retaining components during normal conditions of carriage. Refrigerating machines and refrigerating-machine components are not subject to the requirements of RID if they contain less than 12 kg of gas.
- 292** (Deleted)
- 293** The following definitions apply to matches:
- (a) Fusee matches are matches the heads of which are prepared with a friction-sensitive igniter composition and a pyrotechnic composition which burns with little or no flame, but with intense heat;
  - (b) Safety matches are matches that are combined with or attached to the box, book or card that can be ignited by friction only on a prepared surface;
  - (c) Strike anywhere matches are matches that can be ignited by friction on a solid surface;
  - (d) Wax Vesta matches are matches that can be ignited by friction either on a prepared surface or on a solid surface.
- 295** Batteries need not be individually marked and labelled if the pallet bears the appropriate mark and label.
- 296** These entries apply to life-saving appliances such as life rafts, personal flotation devices and self-inflating slides. UN No. 2990 applies to self-inflating appliances and UN No. 3072 applies to life-saving appliances that are not self-inflating. Life-saving appliances may contain:
- (a) Signal devices (Class 1) which may include smoke and illumination signal flares packed in packagings that prevent them from being inadvertently activated;
  - (b) For UN No. 2990 only, cartridges, power device of Division 1.4, compatibility group S, may be contained for purposes of the self-inflating mechanism and provided that the quantity of explosives per appliance does not exceed 3.2 g;
  - (c) Class 2 compressed or liquefied gases, group A or O, according to 2.2.2.1.3;
  - (d) Electric storage batteries (Class 8) and lithium batteries (Class 9);
  - (e) First aid kits or repair kits containing small quantities of dangerous goods (e.g. substances of Class 3, 4.1, 5.2, 8 or 9); or
  - (f) "Strike anywhere" matches packed in packagings that prevent them from being inadvertently activated.
- Life-saving appliances packed in strong rigid outer packagings with a total maximum gross mass of 40 kg, containing no dangerous goods other than compressed or liquefied gases of Class 2, group A or group O, in receptacles with a capacity not exceeding 120 ml, installed solely for the purpose of the activation of the appliance, are not subject to the requirements of RID.
- 298** (Deleted)
- 300** Fish meal, fish scrap and krill meal shall not be loaded if the temperature at the time of loading exceeds 35 °C or 5 °C above the ambient temperature whichever is higher.

- 301** This entry only applies to articles such as machinery, apparatus or devices containing dangerous goods as a residue or an integral element of the articles. It shall not be used for articles for which a proper shipping name already exists in Table A of Chapter 3.2. Articles carried under this entry shall only contain dangerous goods which are authorized to be carried in accordance with the provisions of Chapter 3.4 (Limited quantities). The quantity of dangerous goods in articles shall not exceed the quantity specified in Column (7a) of Table A of Chapter 3.2 for each item of dangerous goods contained. If the articles contain more than one item of dangerous goods, the individual dangerous goods shall be enclosed to prevent them reacting dangerously with one another during carriage (see 4.1.1.6). When it is required to ensure liquid dangerous goods remain in their intended orientation, orientation arrows shall be displayed on at least two opposite vertical sides with the arrows pointing in the correct direction in accordance with 5.2.1.10.
- 302** Fumigated cargo transport units containing no other dangerous goods are only subject to the provisions of 5.5.2.
- 303** Receptacles shall be assigned to the classification code of the gas or mixture of gases contained therein determined in accordance with the provisions of section 2.2.2.
- 304** This entry may only be used for the transport of non-activated batteries which contain dry potassium hydroxide and which are intended to be activated prior to use by addition of an appropriate amount of water to the individual cells.
- 305** These substances are not subject to the requirements of RID when in concentrations of not more than 50 mg/kg.
- 306** This entry may only be used for substances that are too insensitive for acceptance into Class 1 when tested in accordance with Test Series 2 (see Manual of Tests and Criteria, Part I).
- 307** This entry may only be used for ammonium nitrate based fertilizers. They shall be classified in accordance with the procedure as set out in the Manual of Tests and Criteria, Part III, Section 39 subject to the restrictions of 2.2.51.2.2, thirteenth and fourteenth indents. When used in the said Section 39, the term "competent authority" means the competent authority of the country of origin. If the country of origin is not an RID Contracting State, the classification and conditions of carriage shall be recognized by the competent authority of the first RID Contracting State reached by the consignment.
- 309** This entry applies to non sensitized emulsions, suspensions and gels consisting primarily of a mixture of ammonium nitrate and fuel, intended to produce a Type E blasting explosive only after further processing prior to use.
- The mixture for emulsions typically has the following composition: 60-85% ammonium nitrate, 5-30% water, 2-8% fuel, 0.5-4% emulsifier agent, 0-10% soluble flame suppressants, and trace additives. Other inorganic nitrate salts may replace part of the ammonium nitrate.
- The mixture for suspensions and gels typically has the following composition: 60-85% ammonium nitrate, 0-5% sodium or potassium perchlorate, 0-17% hexamine nitrate or monomethylamine nitrate, 5-30% water, 2-15% fuel, 0.5-4% thickening agent, 0-10% soluble flame suppressants, and trace additives. Other inorganic nitrate salts may replace part of the ammonium nitrate.
- Substances shall satisfy the criteria for classification as an ammonium nitrate emulsion, suspension or gel, intermediate for blasting explosives (ANE) of Test Series 8 of the Manual of Tests and Criteria, Part I, Section 18 and be approved by the competent authority.
- 310** The testing requirements in the Manual of Tests and Criteria, Part III sub-section 38.3 do not apply to production runs, consisting of not more than 100 cells or batteries, or to pre-production prototypes of cells or batteries when these prototypes are carried for testing when packaged in accordance with packing instruction P 910 of 4.1.4.1 or LP 905 of 4.1.4.3, as applicable.
- The transport document shall include the following statement:
- "CARRIAGE IN ACCORDANCE WITH SPECIAL PROVISION 310".
- Damaged or defective cells, batteries, or cells and batteries contained in equipment shall be carried in accordance with special provision 376.
- Cells, batteries or cells and batteries contained in equipment carried for disposal or recycling may be packaged in accordance with special provision 377 and packing instruction P 909 of 4.1.4.1.
- 311** Substances shall not be carried under this entry unless approved by the competent authority on the basis of the results of appropriate tests according to Part I of the Manual of Tests and Criteria. Packaging shall ensure that the percentage of diluent does not fall below that stated in the competent authority approval, at any time during carriage.



- 312 (Deleted)
- 313 (Deleted)
- 314 (a) These substances are liable to exothermic decomposition at elevated temperatures. Decomposition can be initiated by heat or by impurities (e.g. powdered metals (iron, manganese, cobalt, magnesium) and their compounds);  
(b) During the course of carriage, these substances shall be shaded from direct sunlight and all sources of heat and be placed in adequately ventilated areas.
- 315 This entry shall not be used for Class 6.1 substances which meet the inhalation toxicity criteria for packing group I described in 2.2.61.1.8.
- 316 This entry applies only to calcium hypochlorite, dry, when carried in non friable tablet form.
- 317 "Fissile-excepted" applies only to those fissile material and packages containing fissile material which are excepted in accordance with 2.2.7.2.3.5.
- 318 For the purposes of documentation, the proper shipping name shall be supplemented with the technical name (see 3.1.2.8). When the infectious substances to be carried are unknown, but suspected of meeting the criteria for inclusion in Category A and assignment to UN No. 2814 or 2900, the words "suspected Category A infectious substance" shall be shown, in parentheses, following the proper shipping name on the transport document.
- 319 Substances packed and packages marked in accordance with packing instruction P650 are not subject to any other requirements of RID.
- 320 (Deleted)
- 321 These storage systems shall always be considered as containing hydrogen.
- 322 When carried in non-friable tablet form, these goods are assigned to packing group III.
- 323 (Reserved)
- 324 This substance needs to be stabilized when in concentrations of not more than 99%.
- 325 In the case of non-fissile or fissile excepted uranium hexafluoride, the material shall be classified under UN No. 2978.
- 326 In the case of fissile uranium hexafluoride, the material shall be classified under UN No. 2977.
- 327 Waste aerosols and waste gas cartridges consigned in accordance with 5.4.1.1.3 may be carried under UN Nos. 1950 or 2037, as appropriate, for the purposes of reprocessing or disposal. They need not be protected against movement and inadvertent discharge, provided that measures to prevent dangerous build up of pressure and dangerous atmospheres are addressed. Waste aerosols, other than those leaking or severely deformed, shall be packed in accordance with packing instruction P 207 and special provision PP 87, or packing instruction LP 200 and special packing provision L 2. Waste gas cartridges, other than those leaking or severely deformed, shall be packed in accordance with packing instruction P 003 and special packing provisions PP 17 and PP 96, or packing instruction LP 200 and special packing provision L 2. Leaking or severely deformed aerosols and gas cartridges shall be carried in salvage pressure receptacles or salvage packagings provided appropriate measures are taken to ensure there is no dangerous build up of pressure.

**NOTE:** For maritime carriage, waste aerosols and waste gas cartridges shall not be carried in closed containers.

Waste gas cartridges that were filled with non-flammable, non-toxic gases of Class 2, group A or O and have been pierced are not subject to RID.

- 328 This entry applies to fuel cell cartridges including when contained in equipment or packed with equipment. Fuel cell cartridges installed in or integral to a fuel cell system are regarded as contained in equipment. Fuel cell cartridge means an article that stores fuel for discharge into the fuel cell through (a) valve(s) that control(s) the discharge of fuel into the fuel cell. Fuel cell cartridges, including when contained in equipment, shall be designed and constructed to prevent fuel leakage under normal conditions of carriage.

Fuel cell cartridge design types using liquids as fuels shall pass an internal pressure test at a pressure of 100 kPa (gauge) without leakage.

Except for fuel cell cartridges containing hydrogen in metal hydride which shall be in compliance with special provision 339, each fuel cell cartridge design type shall be shown to pass a 1.2 meter drop test onto an

unyielding surface in the orientation most likely to result in failure of the containment system with no loss of contents.

When lithium metal or lithium ion batteries are contained in the fuel cell system, the consignment shall be consigned under this entry and under the appropriate entries for UN 3091 LITHIUM METAL BATTERIES CONTAINED IN EQUIPMENT or UN 3481 LITHIUM ION BATTERIES CONTAINED IN EQUIPMENT.

- 329** (Reserved)
- 330** (Deleted)
- 331** (Reserved)
- 332** Magnesium nitrate hexahydrate is not subject to the requirements of RID.
- 333** Ethanol and gasoline, motor spirit or petrol mixtures for use in spark-ignition engines (e.g. in automobiles, stationary engines and other engines) shall be assigned to this entry regardless of variations in volatility.
- 334** A fuel cell cartridge may contain an activator provided it is fitted with two independent means of preventing unintended mixing with the fuel during carriage.
- 335** Mixtures of solids which are not subject to the requirements of RID and environmentally hazardous liquids or solids shall be classified as UN 3077 and may be carried under this entry provided there is no free liquid visible at the time the substance is loaded or at the time the packaging or cargo transport unit is closed. Each cargo transport unit shall be leakproof when used for carriage in bulk. If free liquid is visible at the time the mixture is loaded or at the time the packaging or cargo transport unit is closed, the mixture shall be classified as UN 3082. Sealed packets and articles containing less than 10 ml of an environmentally hazardous liquid, absorbed into a solid material but with no free liquid in the packet or article, or containing less than 10 g of an environmentally hazardous solid, are not subject to the requirements of RID.
- 336** A single package of non-combustible solid LSA-II or LSA-III material, if carried by air, shall not contain an activity greater than 3 000 A<sub>2</sub>.
- 337** Type B(U) and Type B(M) packages, if carried by air, shall not contain activities greater than the following:
- (a) For low dispersible radioactive material: as authorized for the package design as specified in the certificate of approval;
  - (b) For special form radioactive material: 3 000 A<sub>1</sub> or 100 000 A<sub>2</sub>, whichever is the lower; or
  - (c) For all other radioactive material: 3 000 A<sub>2</sub>.
- 338** Each fuel cell cartridge carried under this entry and designed to contain a liquefied flammable gas shall:
- (a) Be capable of withstanding, without leakage or bursting, a pressure of at least two times the equilibrium pressure of the contents at 55 °C;
  - (b) Not contain more than 200 ml liquefied flammable gas, the vapour pressure of which shall not exceed 1 000 kPa at 55 °C; and
  - (c) Pass the hot water bath test prescribed in 6.2.6.3.1.
- 339** Fuel cell cartridges containing hydrogen in a metal hydride carried under this entry shall have a water capacity less than or equal to 120 ml.

The pressure in the fuel cell cartridge shall not exceed 5 MPa at 55 °C. The design type shall withstand, without leaking or bursting, a pressure of twice the design pressure of the cartridge at 55 °C or 200 kPa more than the design pressure of the cartridge at 55 °C, whichever is greater. The pressure at which this test is conducted is referred to in the drop test and the hydrogen cycling test as the "minimum shell burst pressure".

Fuel cell cartridges shall be filled in accordance with procedures provided by the manufacturer. The manufacturer shall provide the following information with each fuel cell cartridge:

- (a) Inspection procedures to be carried out before initial filling and before refilling of the fuel cell cartridge;
- (b) Safety precautions and potential hazards to be aware of;
- (c) Method for determining when the rated capacity has been achieved;
- (d) Minimum and maximum pressure range;
- (e) Minimum and maximum temperature range; and
- (f) Any other requirements to be met for initial filling and refilling including the type of equipment to be used for initial filling and refilling.

The fuel cell cartridges shall be designed and constructed to prevent fuel leakage under normal conditions of carriage. Each cartridge design type, including cartridges integral to a fuel cell, shall be subjected to and shall pass the following tests:

**Drop test**

A 1.8 metre drop test onto an unyielding surface in four different orientations:

- (a) Vertically, on the end containing the shut-off valve assembly;
- (b) Vertically, on the end opposite to the shut-off valve assembly;
- (c) Horizontally, onto a steel apex with a diameter of 38 mm, with the steel apex in the upward position; and
- (d) At a 45° angle on the end containing the shut-off valve assembly.

There shall be no leakage, determined by using a soap bubble solution or other equivalent means on all possible leak locations, when the cartridge is charged to its rated charging pressure. The fuel cell cartridge shall then be hydrostatically pressurized to destruction. The recorded burst pressure shall exceed 85% of the minimum shell burst pressure.

**Fire test**

A fuel cell cartridge filled to rated capacity with hydrogen shall be subjected to a fire engulfment test. The cartridge design, which may include a vent feature integral to it, is deemed to have passed the fire test if:

- (a) The internal pressure vents to zero gauge pressure without rupture of the cartridge; or
- (b) The cartridge withstands the fire for a minimum of 20 minutes without rupture.

**Hydrogen cycling test**

This test is intended to ensure that a fuel cell cartridge design stress limits are not exceeded during use.

The fuel cell cartridge shall be cycled from not more than 5% rated hydrogen capacity to not less than 95% rated hydrogen capacity and back to not more than 5% rated hydrogen capacity. The rated charging pressure shall be used for charging and temperatures shall be held within the operating temperature range. The cycling shall be continued for at least 100 cycles.

Following the cycling test, the fuel cell cartridge shall be charged and the water volume displaced by the cartridge shall be measured. The cartridge design is deemed to have passed the hydrogen cycling test if the water volume displaced by the cycled cartridge does not exceed the water volume displaced by an uncycled cartridge charged to 95% rated capacity and pressurized to 75% of its minimum shell burst pressure.

**Production leak test**

Each fuel cell cartridge shall be tested for leaks at  $15\text{ °C} \pm 5\text{ °C}$ , while pressurized to its rated charging pressure. There shall be no leakage, determined by using a soap bubble solution or other equivalent means on all possible leak locations.

Each fuel cell cartridge shall be permanently marked with the following information:

- (a) The rated charging pressure in MPa;
- (b) The manufacturer's serial number of the fuel cell cartridges or unique identification number; and
- (c) The date of expiry based on the maximum service life (year in four digits; month in two digits).

**340** Chemical kits, first aid kits and polyester resin kits containing dangerous substances in inner packagings which do not exceed the quantity limits for excepted quantities applicable to individual substances as specified in column (7b) of Table A of Chapter 3.2, may be carried in accordance with Chapter 3.5. Class 5.2 substances, although not individually authorized as excepted quantities in column (7b) of Table A of Chapter 3.2, are authorized in such kits and are assigned Code E2 (see 3.5.1.2).

**341** (Reserved)

**342** Glass inner receptacles (such as ampoules or capsules) intended only for use in sterilization devices, when containing less than 30 ml of ethylene oxide per inner packaging with not more than 300 ml per outer packaging, may be carried in accordance with the provisions in Chapter 3.5, irrespective of the indication of "E0" in column (7b) of Table A of Chapter 3.2 provided that:

- (a) After filling, each glass inner receptacle has been determined to be leak-tight by placing the glass inner receptacle in a hot water bath at a temperature, and for a period of time, sufficient to ensure that an internal pressure equal to the vapour pressure of ethylene oxide at 55 °C is achieved. Any glass inner receptacle showing evidence of leakage, distortion or other defect under this test shall not be carried under the terms of this special provision;
- (b) In addition to the packaging required by 3.5.2, each glass inner receptacle is placed in a sealed plastics bag compatible with ethylene oxide and capable of containing the contents in the event of breakage or leakage of the glass inner receptacle; and

- (c) Each glass inner receptacle is protected by a means of preventing puncture of the plastics bag (e.g. sleeves or cushioning) in the event of damage to the packaging (e.g. by crushing).
- 343** This entry applies to crude oil containing hydrogen sulphide in sufficient concentration that vapours evolved from the crude oil can present an inhalation hazard. The packing group assigned shall be determined by the flammability hazard and inhalation hazard, in accordance with the degree of danger presented.
- 344** The provisions of 6.2.6 shall be met.
- 345** This gas contained in open cryogenic receptacles with a maximum capacity of 1 litre constructed with glass double walls having the space between the inner and outer wall evacuated (vacuum insulated) is not subject to RID provided each receptacle is carried in an outer packaging with suitable cushioning or absorbent materials to protect it from impact damage.
- 346** Open cryogenic receptacles conforming to the requirements of packing instruction P 203 of 4.1.4.1 and containing no dangerous goods except for UN No. 1977 nitrogen, refrigerated liquid, which is fully absorbed in a porous material are not subject to any other requirements of RID.
- 347** This entry shall only be used if the results of Test series 6 (d) of Part I of the Manual of Tests and Criteria have demonstrated that any hazardous effects arising from functioning are confined within the package.
- 348** Batteries manufactured after 31 December 2011 shall be marked with the Watt-hour rating on the outside case.
- 349** Mixtures of a hypochlorite with an ammonium salt are not to be accepted for carriage. UN No. 1791 hypochlorite solution is a substance of Class 8.
- 350** Ammonium bromate and its aqueous solutions and mixtures of a bromate with an ammonium salt are not to be accepted for carriage.
- 351** Ammonium chlorate and its aqueous solutions and mixtures of a chlorate with an ammonium salt are not to be accepted for carriage.
- 352** Ammonium chlorite and its aqueous solutions and mixtures of a chlorite with an ammonium salt are not to be accepted for carriage.
- 353** Ammonium permanganate and its aqueous solutions and mixtures of a permanganate with an ammonium salt are not to be accepted for carriage.
- 354** This substance is toxic by inhalation.
- 355** Oxygen cylinders for emergency use carried under this entry may include installed actuating cartridges (cartridges, power device of Division 1.4, Compatibility Group C or S), without changing the classification in Class 2 provided the total quantity of deflagrating (propellant) explosives does not exceed 3.2 g per oxygen cylinder. The cylinders with the installed actuating cartridges as prepared for carriage shall have an effective means of preventing inadvertent activation.
- 356** Metal hydride storage systems intended to be installed in wagons, vehicles, vessels, machinery, engines or aircraft shall be approved by the competent authority of the country of manufacture<sup>1</sup> before acceptance for carriage. The transport document shall include an indication that the package was approved by the competent authority of the country of manufacture or a copy of the competent authority of the country of manufacture<sup>1</sup> approval shall accompany each consignment.
- 357** Petroleum crude oil containing hydrogen sulphide in sufficient concentration that vapours evolved from the crude oil can present an inhalation hazard shall be consigned under the entry UN 3494 PETROLEUM SOUR CRUDE OIL, FLAMMABLE, TOXIC.
- 358** Nitroglycerin solution in alcohol with more than 1% but not more than 5% nitroglycerin may be classified in Class 3 and assigned to UN No. 3064 provided all the requirements of packing instruction P 300 of 4.1.4.1 are complied with.
- 359** Nitroglycerin solution in alcohol with more than 1% but not more than 5% nitroglycerin shall be classified in Class 1 and assigned to UN No. 0144 if not all the requirements of packing instruction P 300 of 4.1.4.1 are complied with.

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<sup>1</sup> If the country of manufacture is not an RID Contracting State, the approval shall be recognized by the competent authority of an RID Contracting State.



**360** Vehicles only powered by lithium metal batteries or lithium ion batteries shall be assigned to the entry UN 3171 battery-powered vehicle. Lithium batteries installed in cargo transport units, designed only to provide power external to the transport unit shall be assigned to entry UN 3536 LITHIUM BATTERIES INSTALLED IN CARGO TRANSPORT UNIT lithium ion batteries or lithium metal batteries.

**361** This entry applies to electric double layer capacitors with an energy storage capacity greater than 0.3 Wh. Capacitors with an energy storage capacity of 0.3 Wh or less are not subject to RID. Energy storage capacity means the energy held by a capacitor, as calculated using the nominal voltage and capacitance. All capacitors to which this entry applies, including capacitors containing an electrolyte that does not meet the classification criteria of any class of dangerous goods, shall meet the following conditions:

- (a) Capacitors not installed in equipment shall be carried in an uncharged state. Capacitors installed in equipment shall be carried either in an uncharged state or protected against short circuit;
- (b) Each capacitor shall be protected against a potential short circuit hazard in carriage as follows:
  - (i) When a capacitor's energy storage capacity is less than or equal to 10 Wh or when the energy storage capacity of each capacitor in a module is less than or equal to 10 Wh, the capacitor or module shall be protected against short circuit or be fitted with a metal strap connecting the terminals; and
  - (ii) When the energy storage capacity of a capacitor or a capacitor in a module is more than 10 Wh, the capacitor or module shall be fitted with a metal strap connecting the terminals;
- (c) Capacitors containing dangerous goods shall be designed to withstand a 95 kPa pressure differential;
- (d) Capacitors shall be designed and constructed to relieve safely pressure that may build up in use, through a vent or a weak point in the capacitor casing. Any liquid which is released upon venting shall be contained by the packaging or by the equipment in which a capacitor is installed; and
- (e) Capacitors shall be marked with the energy storage capacity in Wh.

Capacitors containing an electrolyte not meeting the classification criteria of any class of dangerous goods, including when installed in equipment, are not subject to other provisions of RID.

Capacitors containing an electrolyte meeting the classification criteria of any class of dangerous goods, with an energy storage capacity of 10 Wh or less are not subject to other provisions of RID when they are capable of withstanding a 1.2 metre drop test unpackaged on an unyielding surface without loss of contents.

Capacitors containing an electrolyte meeting the classification criteria of any class of dangerous goods that are not installed in equipment and with an energy storage capacity of more than 10 Wh are subject to RID.

Capacitors installed in equipment and containing an electrolyte meeting the classification criteria of any class of dangerous goods, are not subject to other provisions of RID provided the equipment is packaged in a strong outer packaging constructed of suitable material, and of adequate strength and design in relation to the packaging's intended use and in such a manner as to prevent accidental functioning of capacitors during carriage. Large robust equipment containing capacitors may be offered for carriage unpackaged or on pallets when capacitors are afforded equivalent protection by the equipment in which they are contained.

**NOTE:** Capacitors which by design maintain a terminal voltage (e.g. asymmetrical capacitors) do not belong to this entry.

**362** (Reserved)

**363** This entry may only be used when the conditions of this special provision are met. No other requirements of RID apply.

- (a) This entry applies to engines or machinery, powered by fuels classified as dangerous goods via internal combustion systems or fuel cells (e.g. combustion engines, generators, compressors, turbines, heating units, etc.), except vehicle equipment assigned to UN No. 3166 referred to in SP 666.

**NOTE:** This entry does not apply to equipment referred to in 1.1.3.2 (a), (d) and (e), 1.1.3.3 and 1.1.3.7.

- (b) Engines or machinery which are empty of liquid or gaseous fuels and which do not contain other dangerous goods, are not subject to RID.

**NOTE 1:** An engine or machinery is considered to be empty of liquid fuel when the liquid fuel tank has been drained and the engine or machinery cannot be operated due to a lack of fuel. Engine or machinery components such as fuel lines, fuel filters and injectors do not need to be cleaned, drained or purged to be considered empty of liquid fuels. In addition, the liquid fuel tank does not need to be cleaned or purged.

**2:** An engine or machinery is considered to be empty of gaseous fuels when the gaseous fuel tanks are empty of liquid (for liquefied gases), the pressure in the tanks does not exceed 2 bar and the fuel shut-off or isolation valve is closed and secured.

- (c) Engines and machinery containing fuels meeting the classification criteria of Class 3, shall be assigned to the entries UN 3528 ENGINE, INTERNAL COMBUSTION, FLAMMABLE LIQUID POWERED or UN 3528 ENGINE, FUEL CELL, FLAMMABLE LIQUID POWERED or UN 3528 MACHINERY, INTERNAL COMBUSTION, FLAMMABLE LIQUID POWERED or UN 3528 MACHINERY, FUEL CELL, FLAMMABLE LIQUID POWERED, as appropriate.
- (d) Engines and machinery containing fuels meeting the classification criteria of flammable gases of Class 2, shall be assigned to the entries UN 3529 ENGINE, INTERNAL COMBUSTION, FLAMMABLE GAS POWERED or UN 3529 ENGINE, FUEL CELL, FLAMMABLE GAS POWERED or UN 3529 MACHINERY, INTERNAL COMBUSTION, FLAMMABLE GAS POWERED or UN 3529 MACHINERY, FUEL CELL, FLAMMABLE GAS POWERED, as appropriate.

Engines and machinery powered by both a flammable gas and a flammable liquid shall be assigned to the appropriate UN No. 3529 entry.

- (e) Engines and machinery containing liquid fuels meeting the classification criteria of 2.2.9.1.10 for environmentally hazardous substances and not meeting the classification criteria of any other class shall be assigned to the entries UN 3530 ENGINE, INTERNAL COMBUSTION or UN 3530 MACHINERY, INTERNAL COMBUSTION, as appropriate.
- (f) Engines or machinery may contain other dangerous goods than fuels (e.g. batteries, fire extinguishers, compressed gas accumulators or safety devices) required for their functioning or safe operation without being subject to any additional requirements for these other dangerous goods, unless otherwise specified in RID. However, lithium batteries shall meet the provisions of 2.2.9.1.7, except as provided for in special provision 667.
- (g) The engine or machinery, including the means of containment containing dangerous goods, shall be in compliance with the construction requirements specified by the competent authority of the country of manufacture<sup>2</sup>;
- (h) Any valves or openings (e.g. venting devices) shall be closed during carriage;
- (i) The engines or machinery shall be oriented to prevent inadvertent leakage of dangerous goods and secured by means capable of restraining the engines or machinery to prevent any movement during carriage which would change the orientation or cause them to be damaged;
- (j) for UN No. 3528 and UN No. 3530:

Where the engine or machinery contains more than 60 l of liquid fuel and has a capacity of more than 450 l but not more than 3 000 l, it shall be labelled on two opposite sides in accordance with 5.2.2.

Where the engine or machinery contains more than 60 l of liquid fuel and has a capacity of more than 3 000 l, it shall be placarded on two opposite sides. Placards shall correspond to the labels required in Column (5) of Table A of Chapter 3.2 and shall conform to the specifications given in 5.3.1.7. Placards shall be displayed on a background of contrasting colour, or shall have either a dotted or solid outer boundary line.

- (k) for UN No. 3529:

Where the fuel tank of the engine or machinery has a water capacity of more than 450 l but not more than 1 000 l, it shall be labelled on two opposite sides in accordance with 5.2.2.

Where the fuel tank of the engine or machinery has a water capacity of more than 1 000 l, it shall be placarded on two opposite sides. Placards shall correspond to the labels required in Column (5) of Table A of Chapter 3.2 and shall conform to the specifications given in 5.3.1.7. Placards shall be displayed on a background of contrasting colour, or shall have either a dotted or solid outer boundary line.

- (l) A transport document in accordance with 5.4.1 is required only when the engine or machinery contains more than 1 000 l of liquid fuels, for UN 3528 and UN 3530, or the fuel tank has a water capacity of more than 1 000 l, for UN 3529.

This transport document shall contain the following additional statement:

"TRANSPORT IN ACCORDANCE WITH SPECIAL PROVISION 363".

- (m) The requirements specified in packing instruction P 005 of 4.1.4.1 shall be met.

**364** This article may only be carried under the provisions of Chapter 3.4 if, as presented for carriage, the package is capable of passing the test in accordance with Test Series 6 (d) of Part I of the Manual of Tests and Criteria as determined by the competent authority.

**365** For manufactured instruments and articles containing mercury, see UN No. 3506.

**366** Manufactured instruments and articles containing not more than 1 kg of mercury are not subject to RID.

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<sup>2</sup> For example, compliance with the relevant provisions of Directive 2006/42/EC of the European Parliament and of the Council of 17 May 2006 on machinery, and amending Directive 95/16/EC (Official Journal of the European Union No. L 157 of 9 June 2006, p. 24 – 86).

**367** For the purposes of documentation:

The proper shipping name "Paint related material" may be used for consignments of packages containing "Paint" and "Paint related material" in the same package;

The proper shipping name "Paint related material, corrosive, flammable" may be used for consignments of packages containing "Paint, corrosive, flammable" and "Paint related material, corrosive, flammable" in the same package;

The proper shipping name "Paint related material, flammable, corrosive" may be used for consignments of packages containing "Paint, flammable, corrosive" and "Paint related material, flammable, corrosive" in the same package; and

The proper shipping name "Printing ink related material" may be used for consignments of packages containing "Printing ink" and "Printing ink related material" in the same package.

**368** In the case of non-fissile or fissile-excepted uranium hexafluoride, the material shall be classified under UN No. 3507 or UN No. 2978.**369** In accordance with 2.1.3.5.3 (a), this radioactive material in an excepted package possessing toxic and corrosive properties is classified in Class 6.1 with radioactivity and corrosivity subsidiary hazards.

Uranium hexafluoride may be classified under this entry only if the conditions of 2.2.7.2.4.1.2, 2.2.7.2.4.1.5, 2.2.7.2.4.5.2 and, for fissile-excepted material, of 2.2.7.2.3.5 are met.

In addition to the provisions applicable to the carriage of Class 6.1 substances with a corrosivity subsidiary hazard, the provisions of 5.1.3.2, 5.1.5.2.2, 5.1.5.4.1 (b), 7.5.11 CW 33 (3.1), (5.1) to (5.4) and (6) shall apply.

No Class 7 label is required to be displayed.

**370** This entry only applies to ammonium nitrate that meets one of the following criteria:

- (a) ammonium nitrate with more than 0.2% combustible substances, including any organic substance calculated as carbon, to the exclusion of any added substance; or
- (b) ammonium nitrate with not more than 0.2% combustible substances, including any organic substance calculated as carbon, to the exclusion of any added substance, that gives a positive result when tested in accordance with Test Series 2 (see Manual of Tests and Criteria, Part I). See also UN No. 1942.

This entry shall not be used for ammonium nitrate for which a proper shipping name already exists in Table A of Chapter 3.2 including ammonium nitrate mixed with fuel oil (ANFO) or any of the commercial grades of ammonium nitrate.

**371** (1) This entry also applies to articles, containing a small pressure receptacle with a release device. Such articles shall comply with the following requirements:

- (a) The water capacity of the pressure receptacle shall not exceed 0.5 litres and the working pressure shall not exceed 25 bar at 15 °C;
- (b) The minimum burst pressure of the pressure receptacle shall be at least four times the pressure of the gas at 15 °C;
- (c) Each article shall be manufactured in such a way that unintentional firing or release is avoided under normal conditions of handling, packing, carriage and use. This may be fulfilled by an additional locking device linked to the activator;
- (d) Each article shall be manufactured in such a way as to prevent hazardous projections of the pressure receptacle or parts of the pressure receptacle;
- (e) Each pressure receptacle shall be manufactured from material which will not fragment upon rupture;
- (f) The design type of the article shall be subjected to a fire test. For this test, the provisions of paragraphs 16.6.1.2 except letter g, 16.6.1.3.1 to 16.6.1.3.6, 16.6.1.3.7 (b) and 16.6.1.3.8 of the Manual of Tests and Criteria shall be applied. It shall be demonstrated that the article relieves its pressure by means of a fire degradable seal or other pressure relief device, in such a way that the pressure receptacle will not fragment and that the article or fragments of the article do not rocket more than 10 metres;
- (g) The design type of the article shall be subjected to the following test. A stimulating mechanism shall be used to initiate one article in the middle of the packaging. There shall be no hazardous effects outside the package such as disruption of the package, metal fragments or a receptacle which passes through the packaging.

- (2) The manufacturer shall produce technical documentation of the design type, manufacture as well as the tests and their results. The manufacturer shall apply procedures to ensure that articles produced in series are made of good quality, conform to the design type and are able to meet the requirements in (1). The manufacturer shall provide such information to the competent authority on request.

- 372** This entry applies to asymmetric capacitors with an energy storage capacity greater than 0.3 Wh. Capacitors with an energy storage capacity of 0.3 Wh or less are not subject to RID.

Energy storage capacity means the energy stored in a capacitor, as calculated according to the following equation,

$$Wh = \frac{1}{2} C_N (U_R^2 - U_L^2) \times \frac{1}{3600}.$$

using the nominal capacitance ( $C_N$ ), rated voltage ( $U_R$ ) and rated lower limit voltage ( $U_L$ ).

All asymmetric capacitors to which this entry applies shall meet the following conditions:

- (a) Capacitors or modules shall be protected against short circuit;
- (b) Capacitors shall be designed and constructed to safely relieve pressure that may build up in use, through a vent or a weak point in the capacitor casing. Any liquid which is released upon venting shall be contained by packaging or by equipment in which a capacitor is installed;
- (c) Capacitors shall be marked with the energy storage capacity in Wh; and
- (d) Capacitors containing an electrolyte meeting the classification criteria of any class of dangerous goods shall be designed to withstand a 95 kPa pressure differential;

Capacitors containing an electrolyte not meeting the classification criteria of any class of dangerous goods, including when configured in a module or when installed in equipment are not subject to other provisions of RID.

Capacitors containing an electrolyte meeting the classification criteria of any class of dangerous goods, with an energy storage capacity of 20 Wh or less, including when configured in a module, are not subject to other provisions of RID when the capacitors are capable of withstanding a 1.2 metre drop test unpackaged on an unyielding surface without loss of contents.

Capacitors containing an electrolyte meeting the classification criteria of any class of dangerous goods that are not installed in equipment and with an energy storage capacity of more than 20 Wh are subject to RID.

Capacitors installed in equipment and containing an electrolyte meeting the classification criteria of any class of dangerous goods, are not subject to other provisions of RID provided that the equipment is packaged in a strong outer packaging constructed of suitable material, and of adequate strength and design, in relation to the packaging's intended use and in such a manner as to prevent accidental functioning of capacitors during carriage. Large robust equipment containing capacitors may be offered for carriage unpackaged or on pallets when capacitors are afforded equivalent protection by the equipment in which they are contained.

**NOTE:** Notwithstanding the provisions of this special provision, nickel-carbon asymmetric capacitors containing Class 8 alkaline electrolytes shall be carried as UN 2795 BATTERIES, WET, FILLED WITH ALKALI, electric storage.

- 373** Neutron radiation detectors containing non-pressurized boron trifluoride gas may be carried under this entry provided that the following conditions are met:

- (a) Each radiation detector shall meet the following conditions.
  - (i) The pressure in each detector shall not exceed 105 kPa absolute at 20 °C;
  - (ii) The amount of gas shall not exceed 13 g per detector;
  - (iii) Each detector shall be manufactured under a registered quality assurance programme;
 

**NOTE:** ISO 9001 may be used for this purpose.
  - (iv) Each neutron radiation detector shall be of welded metal construction with brazed metal to ceramic feed through assemblies. These detectors shall have a minimum burst pressure of 1800 kPa as demonstrated by design type qualification testing; and
  - (v) Each detector shall be tested to a  $1 \times 10^{-10}$  cm<sup>3</sup>/s leaktightness standard before filling.
- (b) Radiation detectors carried as individual components shall be carried as follows:
  - (i) Detectors shall be packed in a sealed intermediate plastics liner with sufficient absorbent or adsorbent material to absorb or adsorb the entire gas contents;
  - (ii) They shall be packed in strong outer packaging. The completed package shall be capable of withstanding a 1.8 m drop test without leakage of gas contents from detectors;
  - (iii) The total amount of gas from all detectors per outer packaging shall not exceed 52 g.
- (c) Completed neutron radiation detection systems containing detectors meeting the conditions of paragraph (a) shall be carried as follows:
  - (i) The detectors shall be contained in a strong sealed outer casing;
  - (ii) The casing shall contain sufficient absorbent or adsorbent material to absorb or adsorb the entire gas contents;



- (iii) The completed systems shall be packed in strong outer packagings capable of withstanding a 1.8 m drop test without leakage unless a system's outer casing affords equivalent protection.

Packing instruction P 200 of 4.1.4.1 is not applicable.

The transport document shall include the following statement:

"TRANSPORT IN ACCORDANCE WITH SPECIAL PROVISION 373".

Neutron radiation detectors containing not more than 1 g of boron trifluoride, including those with solder glass joints, are not subject to RID provided they meet the requirements in paragraph (a) and are packed in accordance with paragraph (b). Radiation detection systems containing such detectors are not subject to RID provided they are packed in accordance with paragraph (c).

**374** (Reserved)

**375** These substances when carried in single or combination packagings containing a net quantity per single or inner packaging of 5 l or less for liquids or having a net mass per single or inner packaging of 5 kg or less for solids, are not subject to any other provisions of RID provided the packagings meet the general provisions of 4.1.1.1, 4.1.1.2 and 4.1.1.4 to 4.1.1.8.

**376** Lithium ion cells or batteries and lithium metal cells or batteries identified as being damaged or defective such that they do not conform to the type tested according to the applicable provisions of the Manual of Tests and Criteria shall comply with the requirements of this special provision.

For the purposes of this special provision, these may include, but are not limited to:

- Cells or batteries identified as being defective for safety reasons;
- Cells or batteries that have leaked or vented;
- Cells or batteries that cannot be diagnosed prior to carriage; or
- Cells or batteries that have sustained physical or mechanical damage.

**NOTE:** In assessing a cell or battery as damaged or defective, an assessment or evaluation shall be performed based on safety criteria from the cell, battery or product manufacturer or by a technical expert with knowledge of the cell's or battery's safety features. An assessment or evaluation may include, but is not limited to, the following criteria:

- (a) Acute hazard, such as gas, fire, or electrolyte leaking;
- (b) The use or misuse of the cell or battery;
- (c) Signs of physical damage, such as deformation to cell or battery casing, or colours on the casing;
- (d) External and internal short circuit protection, such as voltage or isolation measures;
- (e) The condition of the cell or battery safety features; or
- (f) Damage to any internal safety components, such as the battery management system.

Cells and batteries shall be carried according to the provisions applicable to UN No. 3090, UN No. 3091, UN No. 3480 and No. UN 3481, except special provision 230 and as otherwise stated in this special provision.

Cells and batteries shall be packed in accordance with packing instructions P 908 of 4.1.4.1 or LP 904 of 4.1.4.3, as applicable.

Cells and batteries identified as damaged or defective and liable to rapidly disassemble, dangerously react, produce a flame or a dangerous evolution of heat or a dangerous emission of toxic, corrosive or flammable gases or vapours under normal conditions of carriage shall be packed and carried in accordance with packing instruction P 911 of 4.1.4.1 or LP 906 of 4.1.4.3, as applicable. Alternative packing and/or carriage conditions may be authorized by the competent authority of any RID Contracting State who may also recognize an approval granted by the competent authority of a country which is not an RID Contracting State provided that this approval has been granted in accordance with the procedures applicable according to RID, ADR, ADN, the IMDG Code or the ICAO Technical Instructions. In both cases the cells and batteries are assigned to transport category 0.

Packages shall be marked "DAMAGED/DEFECTIVE LITHIUM-ION BATTERIES" or "DAMAGED/DEFECTIVE LITHIUM METAL BATTERIES", as applicable.

The transport document shall include the following statement:

"Transport in accordance with special provision 376".

If applicable, a copy of the competent authority approval shall accompany the carriage.

- 377** Lithium ion and lithium metal cells and batteries and equipment containing such cells and batteries carried for disposal or recycling, either packed together with or packed without non-lithium batteries, may be packaged in accordance with packing instruction P 909 of 4.1.4.1.

These cells and batteries are not subject to the requirements of 2.2.9.1.7 (a) to (g).

Packages shall be marked "LITHIUM BATTERIES FOR DISPOSAL" or "LITHIUM BATTERIES FOR RE-CYCLING".

Identified damaged or defective batteries shall be carried in accordance with special provision 376.

- 378** Radiation detectors containing this gas in non-refillable pressure receptacles not meeting the requirements of Chapter 6.2 and packing instruction P 200 of 4.1.4.1 may be carried under this entry provided:
- (a) The working pressure in each receptacle does not exceed 50 bar;
  - (b) The receptacle capacity does not exceed 12 litres;
  - (c) Each receptacle has a minimum burst pressure of at least 3 times the working pressure when a relief device is fitted and at least 4 times the working pressure when no relief device is fitted;
  - (d) Each receptacle is manufactured from material which will not fragment upon rupture;
  - (e) Each detector is manufactured under a registered quality assurance programme;  
**NOTE:** ISO 9001 may be used for this purpose.
  - (f) Detectors are carried in strong outer packagings. The complete package shall be capable of withstanding a 1.2 metre drop test without breakage of the detector or rupture of the outer packaging. Equipment that includes a detector shall be packed in a strong outer packaging unless the detector is afforded equivalent protection by the equipment in which it is contained; and
  - (g) The transport document includes the following statement:  
"TRANSPORT IN ACCORDANCE WITH SPECIAL PROVISION 378".

Radiation detectors, including detectors in radiation detection systems, are not subject to any other requirements of RID if the detectors meet the requirements in (a) to (f) above and the capacity of detector receptacles does not exceed 50 ml.

- 379** Anhydrous ammonia adsorbed or absorbed on a solid contained in ammonia dispensing systems or receptacles intended to form part of such systems are not subject to the other provisions of RID if the following conditions are observed:
- (a) The adsorption or absorption presents the following properties:
    - (i) The pressure at a temperature of 20 °C in the receptacle is less than 0.6 bar;
    - (ii) The pressure at a temperature of 35 °C in the receptacle is less than 1 bar;
    - (iii) The pressure at a temperature of 85 °C in the receptacle is less than 12 bar.
  - (b) The adsorbent or absorbent material shall not have dangerous properties listed in classes 1 to 8;
  - (c) The maximum contents of a receptacle shall be 10 kg of ammonia; and
  - (d) Receptacles containing adsorbed or absorbed ammonia shall meet the following conditions:
    - (i) Receptacles shall be made of a material compatible with ammonia as specified in ISO 11114-1:2012 + A1:2017;
    - (ii) Receptacles and their means of closure shall be hermetically sealed and able to contain the generated ammonia;
    - (iii) Each receptacle shall be able to withstand the pressure generated at 85 °C with a volumetric expansion no greater than 0.1%;
    - (iv) Each receptacle shall be fitted with a device that allows for gas evacuation once pressure exceeds 15 bar without violent rupture, explosion or projection; and
    - (v) Each receptacle shall be able to withstand a pressure of 20 bar without leakage when the pressure relief device is deactivated.

When carried in an ammonia dispenser, the receptacles shall be connected to the dispenser in such a way that the assembly is guaranteed to have the same strength as a single receptacle.

The properties of mechanical strength mentioned in this special provision shall be tested using a prototype of a receptacle and/or dispenser filled to nominal capacity, by increasing the temperature until the specified pressures are reached.

The test results shall be documented, shall be traceable and shall be communicated to the relevant authorities upon request.

- 380** (Reserved)

- 381** (Reserved)
- 382** Polymeric beads may be made from polystyrene, poly (methyl methacrylate) or other polymeric material. When it can be demonstrated that no flammable vapour, resulting in a flammable atmosphere, is evolved according to test U1 (Test method for substances liable to evolve flammable vapours) of Part III, sub-section 38.4.4 of the Manual of Tests and Criteria, polymeric beads, expandable need not be classified under this UN number. This test should only be performed when de-classification of a substance is considered.
- 383** Table tennis balls manufactured from celluloid are not subject to RID where the net mass of each table tennis ball does not exceed 3.0 g and the total net mass of table tennis balls does not exceed 500 g per package.
- 384** (Reserved)
- 385** (Deleted)
- 386** Substances stabilized by temperature control are not accepted for carriage by rail (see 2.2.41.2.3). When chemical stabilization is employed, the person offering the packaging, IBC or tank for carriage shall ensure that the level of stabilization is sufficient to prevent the substance in the packaging, IBC or tank from dangerous polymerization at a bulk mean temperature of 50 °C, or, in the case of a portable tank, 45 °C. Where chemical stabilization becomes ineffective at lower temperatures within the anticipated duration of carriage, carriage by rail is not permitted. In making this determination factors to be taken into consideration include, but are not limited to, the capacity and geometry of the packaging, IBC or tank and the effect of any insulation present, the temperature of the substance when offered for carriage, the duration of the journey and the ambient temperature conditions typically encountered in the journey (considering also the season of year), the effectiveness and other properties of the stabilizer employed, applicable operational controls imposed by regulation (e.g. requirements to protect from sources of heat, including other cargo carried at a temperature above ambient) and any other relevant factors.
- 387** Lithium batteries in conformity with 2.2.9.1.7 (f) containing both primary lithium metal cells and rechargeable lithium ion cells shall be assigned to UN Nos. 3090 or 3091 as appropriate. When such batteries are carried in accordance with special provision 188, the total lithium content of all lithium metal cells contained in the battery shall not exceed 1.5 g and the total capacity of all lithium ion cells contained in the battery shall not exceed 10 Wh.
- 388** UN No. 3166 entries apply to vehicles powered by flammable liquid or gas internal combustion engines or fuel cells.

Vehicles powered by a fuel cell engine shall be assigned to the entries UN 3166 VEHICLE, FUEL CELL, FLAMMABLE GAS POWERED or UN 3166 VEHICLE, FUEL CELL, FLAMMABLE LIQUID POWERED, as appropriate. These entries include hybrid electric vehicles powered by both a fuel cell and an internal combustion engine with wet batteries, sodium batteries, lithium metal batteries or lithium ion batteries, carried with the battery(ies) installed.

Other vehicles which contain an internal combustion engine shall be assigned to the entries UN 3166 VEHICLE, FLAMMABLE GAS POWERED or UN 3166 VEHICLE, FLAMMABLE LIQUID POWERED, as appropriate. These entries include hybrid electric vehicles powered by both an internal combustion engine and wet batteries, sodium batteries, lithium metal batteries or lithium ion batteries, carried with the battery(ies) installed.

If a vehicle is powered by a flammable liquid and a flammable gas internal combustion engine, it shall be assigned to UN 3166 VEHICLE, FLAMMABLE GAS POWERED.

Entry UN 3171 only applies to vehicles powered by wet batteries, sodium batteries, lithium metal batteries or lithium ion batteries and equipment powered by wet batteries or sodium batteries carried with these batteries installed.

For the purpose of this special provision, vehicles are self-propelled apparatus designed to carry one or more persons or goods. Examples of such vehicles are cars, motorcycles, scooters, three- and four-wheeled vehicles or motorcycles, trucks, locomotives, bicycles (pedal cycles with a motor) and other vehicles of this type (e.g. self-balancing vehicles or vehicles not equipped with at least one seating position), wheelchairs, lawn tractors, self-propelled farming and construction equipment, boats and aircraft. This includes vehicles carried in a packaging. In this case some parts of the vehicle may be detached from its frame to fit into the packaging.

Examples of equipment are lawnmowers, cleaning machines or model boats and model aircraft. Equipment powered by lithium metal batteries or lithium ion batteries shall be assigned to the entries UN 3091 LITHIUM METAL BATTERIES CONTAINED IN EQUIPMENT or UN 3091 LITHIUM METAL BATTERIES PACKED WITH EQUIPMENT or UN 3481 LITHIUM ION BATTERIES CONTAINED IN EQUIPMENT or UN 3481 LITHIUM ION BATTERIES PACKED WITH EQUIPMENT, as appropriate. Lithium ion batteries or lithium metal batteries installed in a cargo transport unit and designed only to provide power external to the cargo

transport unit shall be assigned to the entry UN 3536 LITHIUM BATTERIES INSTALLED IN CARGO TRANSPORT UNIT lithium ion batteries or lithium metal batteries.

Dangerous goods, such as batteries, airbags, fire extinguishers, compressed gas accumulators, safety devices and other integral components of the vehicle that are necessary for the operation of the vehicle or for the safety of its operator or passengers, shall be securely installed in the vehicle and are not otherwise subject to RID. However, lithium batteries shall meet the provisions of 2.2.9.1.7, except as otherwise provided for in special provision 667.

Where a lithium battery installed in a vehicle or equipment is damaged or defective, the vehicle or equipment shall be carried in accordance with the conditions defined in special provision 667 (c).

- 389** This entry only applies to cargo transport units in which lithium ion batteries or lithium metal batteries are installed and which are designed only to provide power external to the unit. The lithium batteries shall meet the provisions of 2.2.9.1.7 (a) to (g) and contain the necessary systems to prevent overcharge and over discharge between the batteries.

The batteries shall be securely attached to the interior structure of the cargo transport unit (e.g., by means of placement in racks, cabinets, etc.) in such a manner as to prevent short circuits, accidental operation, and significant movement relative to the cargo transport unit under the shocks, loadings and vibrations normally incident to carriage. Dangerous goods necessary for the safe and proper operation of the cargo transport unit (e.g., fire extinguishing systems and air conditioning systems), shall be properly secured to or installed in the cargo transport unit and are not otherwise subject to RID. Dangerous goods not necessary for the safe and proper operation of the cargo transport unit shall not be carried within the cargo transport unit.

The batteries inside the cargo transport unit are not subject to marking or labelling requirements. The cargo transport unit shall bear orange-coloured plates in accordance with 5.3.2.2 and placards in accordance with 5.3.1.1 on two opposing sides.

- 390** When a package contains a combination of lithium batteries contained in equipment and lithium batteries packed with equipment, the following requirements apply for the purposes of package marking and documentation:

- (a) the package shall be marked "UN 3091" or "UN 3481", as appropriate. If a package contains both lithium ion batteries and lithium metal batteries packed with and contained in equipment, the package shall be marked as required for both battery types. However, button cell batteries installed in equipment (including circuit boards) need not be considered;
- (b) the transport document shall indicate "UN 3091 LITHIUM METAL BATTERIES PACKED WITH EQUIPMENT" or "UN 3481 LITHIUM ION BATTERIES PACKED WITH EQUIPMENT", as appropriate. If a package contains both lithium metal batteries and lithium ion batteries packed with and contained in equipment, then the transport document shall indicate both "UN 3091 LITHIUM METAL BATTERIES PACKED WITH EQUIPMENT" and "UN 3481 LITHIUM ION BATTERIES PACKED WITH EQUIPMENT".

- 391** (Reserved)

- 392** For the carriage of fuel gas containment systems designed and approved to be fitted in motor vehicles containing this gas the provisions of 4.1.4.1 and Chapter 6.2 need not be applied when carried for disposal, recycling, repair, inspection, maintenance or from where they are manufactured to a vehicle assembly plant, provided the following conditions are met:

- (a) The fuel gas containment systems shall meet the requirements of the standards or regulations for fuel tanks for vehicles, as applicable. Examples of applicable standards and regulations are:

| LPG tanks                       |                                                                                                                                                                                                                                                                                                                                                                                                                           |
|---------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UN Regulation No. 67 Revision 2 | Uniform provisions concerning: <ol style="list-style-type: none"> <li>I. Approval of specific equipment of vehicles of category M and N using liquefied petroleum gases in their propulsion system;</li> <li>II. Approval of vehicles of category M and N fitted with specific equipment for the use of liquefied petroleum gases in their propulsion system with regard to the installation of such equipment</li> </ol> |
| UN Regulation No. 115           | Uniform provisions concerning the approval of: <ol style="list-style-type: none"> <li>I. Specific LPG (liquefied petroleum gases) retrofit systems to be installed in motor vehicles for the use of LPG in their propulsion systems;</li> <li>II. Specific CNG (compressed natural gas) retrofit systems to be installed in motor vehicles for the use of CNG in their propulsion system</li> </ol>                       |



| <b>CNG and LNG tanks</b>                 |                                                                                                                                                                                                                                                                                                                                                                                                  |
|------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UN Regulation No. 110                    | Uniform provisions concerning the approval of:<br>I. Specific components of motor vehicles using compressed natural gas (CNG) and/or liquefied natural gas (LNG) in their propulsion system<br>II. Vehicles with regard to the installation of specific components of an approved type for the use of compressed natural gas (CNG) and/or liquefied natural gas (LNG) in their propulsion system |
| UN Regulation No. 115                    | Uniform provisions concerning the approval of:<br>I. Specific LPG (liquefied petroleum gases) retrofit systems to be installed in motor vehicles for the use of LPG in their propulsion systems;<br>II. Specific CNG (compressed natural gas) retrofit systems to be installed in motor vehicles for the use of CNG in their propulsion system                                                   |
| ISO 11439:2013                           | Gas cylinders – High pressure cylinders for the on-board storage of natural gas as a fuel for automotive vehicles                                                                                                                                                                                                                                                                                |
| ISO 15500-Series                         | Road vehicles – Compressed natural gas (CNG) fuel system components – several parts as applicable                                                                                                                                                                                                                                                                                                |
| ANSI NGV 2                               | Compressed natural gas vehicle fuel containers                                                                                                                                                                                                                                                                                                                                                   |
| CSA B51 Part 2:2014                      | Boiler, pressure vessel, and pressure piping code Part 2 Requirements for high-pressure cylinders for on-board storage of fuels for automotive vehicles                                                                                                                                                                                                                                          |
| <b>Hydrogen pressure tanks</b>           |                                                                                                                                                                                                                                                                                                                                                                                                  |
| Global Technical Regulation (GTR) No. 13 | Global technical regulation on hydrogen and fuel cell vehicles (ECE/TRANS/180/Add.13)                                                                                                                                                                                                                                                                                                            |
| ISO/TS 15869:2009                        | Gaseous hydrogen and hydrogen blends – Land vehicle fuel tanks                                                                                                                                                                                                                                                                                                                                   |
| Regulation (EC) No. 79/2009              | Regulation (EC) No. 79/2009 of the European Parliament and of the Council of 14 January 2009 on type approval of hydrogen-powered motor vehicles, and amending Directive 2007/46/EC                                                                                                                                                                                                              |
| Regulation (EU) No. 406/2010             | Commission Regulation (EU) No 406/2010 of 26 April 2010 implementing Regulation (EC) No 79/2009 of the European Parliament and of the Council on type-approval of hydrogen-powered motor vehicles                                                                                                                                                                                                |
| UN Regulation No. 134                    | Uniform provisions concerning the approval of motor vehicles and their components with regard to the safety-related performance of hydrogen-fuelled vehicles (HFCV)                                                                                                                                                                                                                              |
| CSA B51 Part 2: 2014                     | Boiler, pressure vessel, and pressure piping code – Part 2: Requirements for high-pressure cylinders for on-board storage of fuels for automotive vehicles                                                                                                                                                                                                                                       |

Gas tanks designed and constructed in accordance with previous versions of relevant standards or regulations for gas tanks for motor vehicles, which were applicable at the time of the certification of the vehicles for which the gas tanks were designed and constructed may continue to be carried;

- (b) The fuel gas containment systems shall be leakproof and shall not exhibit any signs of external damage which may affect their safety;

**NOTE 1:** Criteria may be found in standard ISO 11623:2015 Transportable gas cylinders – Periodic inspection and testing of composite gas cylinders (or ISO 19078:2013 Gas cylinders – Inspection of the cylinder installation, and requalification of high pressure cylinders for the on-board storage of natural gas as a fuel for automotive vehicles).

- 2:** If the fuel gas containment systems are not leakproof or are overfilled or if they exhibit damage that could affect their safety (e.g. in case of a safety related recall), they shall only be carried in salvage pressure receptacles in conformity with RID.

- (c) If a fuel gas containment system is equipped with two valves or more integrated in line, the two valves shall be closed as to be gastight under normal conditions of carriage. If only one valve exists or only one valve works, all openings with the exception of the opening of the pressure relief device shall be closed as to be gastight under normal conditions of carriage;
- (d) Fuel gas containment systems shall be carried in such a way as to prevent obstruction of the pressure relief device or any damage to the valves and any other pressurised part of the fuel gas containment

systems and unintentional release of the gas under normal conditions of carriage. The fuel gas containment system shall be secured in order to prevent slipping, rolling or vertical movement;

- (e) Valves shall be protected by one of the methods described in 4.1.6.8 (a) to (e);
- (f) Except for the case of fuel gas containment systems removed for disposal, recycling, repair, inspection or maintenance, they shall be filled with not more than 20% of their nominal filling ratio or nominal working pressure, as applicable;
- (g) Notwithstanding the provisions of Chapter 5.2, when fuel gas containment systems are consigned in a handling device, marks and labels may be affixed to the handling device; and
- (h) Notwithstanding the provisions of 5.4.1.1.1 (f) the information on the total quantity of dangerous goods may be replaced by the following information:
  - (i) The number of fuel gas containment systems; and
  - (ii) In the case of liquefied gases the total net mass (kg) of gas of each fuel gas containment system and, in the case of compressed gases, the total water capacity (l) of each fuel gas containment system followed by the nominal working pressure.

Examples for information in the transport document:

Example 1: "UN 1971 NATURAL GAS, COMPRESSED, 2.1, 1 FUEL GAS CONTAINMENT SYSTEM OF 50 L IN TOTAL, 200 BAR".

Example 2: "UN 1965 HYDROCARBON GAS MIXTURE, LIQUEFIED, N.O.S., 2.1, 3 FUEL GAS CONTAINMENT SYSTEMS, EACH OF 15 KG NET MASS OF GAS".

- 393 The nitrocellulose shall meet the criteria of the Bergmann-Junk test or methyl violet paper test in the Manual of Tests and Criteria Appendix 10. Tests of type 3 (c) need not be applied.
- 394 The nitrocellulose shall meet the criteria of the Bergmann-Junk test or methyl violet paper test in the Manual of Tests and Criteria Appendix 10.
- 395 This entry shall only be used for solid medical waste of Category A carried for disposal.
- 396– (Reserved)
- 499
- 500 (Deleted)
- 501 For naphthalene, molten, see UN No. 2304.
- 502 UN No. 2006 plastics, nitrocellulose-based, self-heating, n.o.s., and 2002 celluloid scrap are substances of Class 4.2.
- 503 For phosphorus, white, molten, see UN No. 2447.
- 504 UN No. 1847 potassium sulphide, hydrated with not less than 30% water of crystallization, UN No. 1849 sodium sulphide, hydrated with not less than 30% water of crystallization and UN No. 2949 sodium hydro-sulphide, hydrated with not less than 25% water of crystallization are substances of Class 8.
- 505 UN No. 2004 magnesium diamide is a substance of Class 4.2.
- 506 Alkaline earth metals and alkaline earth metal alloys in pyrophoric form are substances of Class 4.2.  
UN No. 1869 magnesium or magnesium alloys containing more than 50% magnesium as pellets, turnings or ribbons, are substances of Class 4.1.
- 507 UN No. 3048 aluminium phosphide pesticides, with additives inhibiting the emission of toxic flammable gases are substances of Class 6.1.
- 508 UN No. 1871 titanium hydride and UN No. 1437 zirconium hydride are substances of Class 4.1. UN No. 2870 aluminium borohydride is a substance of Class 4.2.
- 509 UN No. 1908 chlorite solution is a substance of Class 8.
- 510 UN No. 1755 chromic acid solution is a substance of Class 8.
- 511 UN No. 1625 mercuric nitrate, UN No. 1627 mercurous nitrate and UN No. 2727 thallium nitrate are substances of Class 6.1. Thorium nitrate, solid, uranyl nitrate hexahydrate solution and uranyl nitrate, solid are substances of Class 7.
- 512 UN No. 1730 antimony pentachloride, liquid, UN No. 1731 antimony pentachloride solution, UN No. 1732 antimony pentafluoride and UN No. 1733 antimony trichloride are substances of Class 8.

- 513** UN No. 0224 barium azide, dry or wetted with less than 50% water, by mass, is not permitted for carriage by rail. UN No. 1571 barium azide, wetted with not less than 50% water, by mass, is a substance of Class 4.1. UN No. 1854 barium alloys, pyrophoric, are substances of Class 4.2. UN No. 1445 barium chlorate, solid, UN No. 1446 barium nitrate, UN No. 1447 barium perchlorate, solid, UN No. 1448 barium permanganate, UN No. 1449 barium peroxide, UN No. 2719 barium bromate, UN No. 2741 barium hypochlorite with more than 22% available chlorine, UN No. 3405 barium chlorate, solution and UN No. 3406 barium perchlorate, solution, are substances of Class 5.1. UN No. 1565 barium cyanide and UN No. 1884 barium oxide are substances of Class 6.1.
- 514** UN No. 2464 beryllium nitrate is a substance of Class 5.1.
- 515** UN No. 1581 chloropicrin and methyl bromide mixture and UN No. 1582 chloropicrin and methyl chloride mixture are substances of Class 2.
- 516** UN No. 1912 methyl chloride and methylene chloride mixture is a substance of Class 2.
- 517** UN No. 1690 sodium fluoride, solid, UN No. 1812 potassium fluoride, solid, UN No. 2505 ammonium fluoride, UN No. 2674 sodium fluorosilicate, UN No. 2856 fluorosilicates, n.o.s., UN No. 3415 sodium fluoride, solution and UN No. 3422 potassium fluoride, solution, are substances of Class 6.1.
- 518** UN No. 1463 chromium trioxide, anhydrous (chromic acid, solid) is a substance of Class 5.1.
- 519** UN No. 1048 hydrogen bromide, anhydrous, is a substance of Class 2.
- 520** UN No. 1050 hydrogen chloride, anhydrous, is a substance of Class 2.
- 521** Solid chlorites and hypochlorites are substances of Class 5.1.
- 522** UN No. 1873 perchloric acid aqueous solution with more than 50% but not more than 72% pure acid, by mass are substances of Class 5.1. Perchloric acid solutions containing more than 72% pure acid, by mass, or mixtures of perchloric acid with any liquid other than water, are not to be accepted for carriage.
- 523** UN No. 1382 anhydrous potassium sulphide and UN No. 1385 anhydrous sodium sulphide and their hydrates with less than 30% water of crystallization, and UN No. 2318 sodium hydrosulphide with less than 25% water of crystallization are substances of Class 4.2.
- 524** UN No. 2858 finished zirconium products of a thickness of 18 µm or more are substances of Class 4.1.
- 525** Solutions of inorganic cyanides with a total cyanide ion content of more than 30% shall be classified in packing group I, solutions with a total cyanide ion content of more than 3% and not more than 30% in packing group II and solutions with a cyanide ion content of more than 0.3% and not more than 3% in packing group III.
- 526** UN No. 2000 celluloid is assigned to Class 4.1.
- 527** (Reserved)
- 528** UN No. 1353 fibres or fabrics impregnated with weakly nitrated cellulose, non-self heating are substances of Class 4.1.
- 529** UN No. 0135 mercury fulminate, wetted with not less than 20% water, or mixture of alcohol and water, by mass, is not permitted for carriage by rail. Mercurous chloride (calomel) is a substance of Class 6.1 (UN No. 2025).
- 530** UN No. 3293 hydrazine, aqueous solution with not more than 37% hydrazine, by mass, is a substance of Class 6.1.
- 531** Mixtures having a flash-point below 23 °C and containing more than 55% nitrocellulose, whatever its nitrogen content or containing not more than 55% nitrocellulose with a nitrogen content above 12.6% (by dry mass), are substances of Class 1 (see UN Nos. 0340 or 0342) or of Class 4.1 (UN Nos. 2555, 2556 or 2557).
- 532** UN No. 2672 ammonia solution containing not less than 10% but not more than 35% ammonia is a substance of Class 8.
- 533** UN No. 1198 formaldehyde solutions, flammable are substances of Class 3. Formaldehyde solutions, non-flammable, with less than 25% formaldehyde are not subject to the requirements of RID.
- 534** While in some climatic conditions, petrol (gasoline) may have a vapour pressure at 50 °C of more than 110 kPa (1.10 bar) but not more than 150 kPa (1.50 bar) it is to continue to be considered as a substance having a vapour pressure at 50 °C of not more than 110 kPa (1.10 bar).

- 535** UN No. 1469 lead nitrate, UN No. 1470 lead perchlorate, solid and UN No. 3408 lead perchlorate, solution are substances of Class 5.1.
- 536** For naphthalene, solid, see UN No. 1334.
- 537** UN No. 2869 titanium trichloride mixture, not pyrophoric, is a substance of Class 8.
- 538** For sulphur (in the solid state), see UN No. 1350.
- 539** Solutions of isocyanates having a flash-point of not less than 23 °C are substances of Class 6.1.
- 540** UN No. 1326 hafnium powder, wetted, UN No. 1352 titanium powder, wetted or UN No. 1358 zirconium powder, wetted, with not less than 25% water, are substances of Class 4.1.
- 541** Nitrocellulose mixtures with a water content, alcohol content or plasticizer content lower than the stated limits are substances of Class 1.
- 542** Talc containing tremolite and/or actinolite is covered by this entry.
- 543** UN No. 1005 ammonia, anhydrous, UN No. 3318 ammonia solution with more than 50% ammonia and UN No. 2073 ammonia solution, with more than 35% but not more than 50% ammonia, are substances of Class 2. Ammonia solutions with not more than 10% ammonia are not subject to the requirements of RID.
- 544** UN No. 1032 dimethylamine, anhydrous, UN No. 1036 ethylamine, UN No. 1061 methylamine, anhydrous and UN No. 1083 trimethylamine, anhydrous, are substances of Class 2.
- 545** UN No. 0401 dipicryl sulphide, wetted with less than 10% water by mass is a substance of Class 1.
- 546** UN No. 2009 zirconium, dry, finished sheets, strip or coiled wire, in thicknesses of less than 18 µm, is a substance of Class 4.2. Zirconium, dry, finished sheets, strip or coiled wire, in thicknesses of 254 µm or more, is not subject to the requirements of RID.
- 547** UN No. 2210 maneb or UN No. 2210 maneb preparations in self-heating form are substances of Class 4.2.
- 548** Chlorosilanes which, in contact with water, emit flammable gases, are substances of Class 4.3.
- 549** Chlorosilanes having a flash-point of less than 23 °C and which, in contact with water, do not emit flammable gases are substances of Class 3. Chlorosilanes having a flash-point equal to or greater than 23 °C and which, in contact with water, do not emit flammable gases are substances of Class 8.
- 550** UN No. 1333 cerium in slabs, rods or ingots is a substance of Class 4.1.
- 551** Solutions of these isocyanates having a flash-point below 23 °C are substances of Class 3.
- 552** Metals and metal alloys in powdered or other flammable form, liable to spontaneous combustion, are substances of Class 4.2. Metals and metal alloys in powdered or other flammable form which, in contact with water, emit flammable gases are substances of Class 4.3.
- 553** This mixture of hydrogen peroxide and peroxyacetic acid shall, in laboratory testing (see Manual of Tests and Criteria, Part II, section 20), neither detonate in the cavitated state nor deflagrate at all and shall show no effect when heated under confinement nor any explosive power. The formulation shall be thermally stable (self-accelerating decomposition temperature 60 °C or higher for a 50 kg package), and a liquid compatible with peroxyacetic acid shall be used for desensitization. Formulations not meeting these criteria are to be regarded as substances of Class 5.2 (see Manual of Tests and Criteria, Part II, paragraph 20.4.3 (g)).
- 554** Metal hydrides which, in contact with water, emit flammable gases are substances of Class 4.3. UN No. 2870 aluminium borohydride or UN No. 2870 aluminium borohydride in devices is a substance of Class 4.2.
- 555** Dust and powder of metals in non-spontaneously combustible form, non-toxic which nevertheless, in contact with water, emit flammable gases, are substances of Class 4.3.
- 556** (Deleted)
- 557** Dust and powder of metals in pyrophoric form are substances of Class 4.2.
- 558** Metals and metal alloys in pyrophoric form are substances of Class 4.2. Metals and metal alloys which, in contact with water, do not emit flammable gases and are not pyrophoric or self-heating, but which are easily ignited, are substances of Class 4.1.
- 559** (Deleted)

- 560** An elevated temperature liquid, n.o.s. at or above 100 °C (including molten metals and molten salts) and, for a substance having a flashpoint, at a temperature below its flashpoint, is a substance of Class 9 (UN No. 3257).
- 561** Chloroformates having predominantly corrosive properties are substances of Class 8.
- 562** Spontaneously combustible organometallic compounds are substances of Class 4.2. Water-reactive organometallic compounds, flammable, are substances of Class 4.3.
- 563** UN No. 1905 selenic acid is a substance of Class 8.
- 564** UN No. 2443 vanadium oxytrichloride, UN No. 2444 vanadium tetrachloride and UN No. 2475 vanadium trichloride are substances of Class 8.
- 565** Unspecified wastes resulting from medical/veterinary treatment of humans/animals or from biological research, and which are unlikely to contain substances of Class 6.2 shall be assigned to this entry. Decontaminated clinical wastes or wastes resulting from biological research which previously contained infectious substances are not subject to the requirements of Class 6.2.
- 566** UN No. 2030 hydrazine aqueous solution, with more than 37% hydrazine, by mass, is a substance of Class 8.
- 567** (Deleted)
- 568** Barium azide with a water content lower than the stated limit is a substance of Class 1, UN No. 0224 and is not permitted for carriage by rail.
- 569–579** (Reserved)
- 580** (Deleted)
- 581** This entry covers mixtures of propadiene with 1 to 4% methylacetylene as well as the following mixtures:

| Mixture | Content, % by volume                          |                                      |                                                       | Permitted technical name for purposes of 5.4.1.1 |
|---------|-----------------------------------------------|--------------------------------------|-------------------------------------------------------|--------------------------------------------------|
|         | Methylacetylene and propadiene, not more than | Propane and propylene, not more than | C <sub>4</sub> -saturated hydrocarbons, not less than |                                                  |
| P 1     | 63                                            | 24                                   | 14                                                    | "Mixture P 1"                                    |
| P 2     | 48                                            | 50                                   | 5                                                     | "Mixture P 2"                                    |

- 582** This entry covers, inter alia, mixtures of gases indicated by the letter R ..., with the following properties:

| Mixture | Maximum vapour pressure at 70 °C (MPa) | Minimum density at 50 °C (kg/l) | Permitted technical name for purposes of 5.4.1.1 |
|---------|----------------------------------------|---------------------------------|--------------------------------------------------|
| F 1     | 1.3                                    | 1.30                            | "Mixture F 1"                                    |
| F 2     | 1.9                                    | 1.21                            | "Mixture F 2"                                    |
| F 3     | 3.0                                    | 1.09                            | "Mixture F 3"                                    |

**NOTE 1:** Trichlorofluoromethane (refrigerant R 11), 1,1,2-trichloro-1,2,2-trifluoroethane (refrigerant R 113), 1,1,1-trichloro-2,2,2-trifluoroethane (refrigerant R 113a), 1-chloro-1,2,2-trifluoroethane (refrigerant R 133) and 1-chloro-1,1,2-trifluoroethane (refrigerant R 133b) are not substances of Class 2. They may, however, enter into the composition of mixtures F 1 to F 3.

**2:** The reference densities correspond to the densities of dichlorofluoromethane (1.30 kg/l), dichlorodifluoromethane (1.21 kg/l) and chlorodifluoromethane (1.09 kg/l).

- 583** This entry covers, inter alia, mixtures of gases with the following properties:

| Mixture | Maximum vapour pressure at 70 °C (MPa) | Minimum density at 50 °C (kg/l) | Permitted technical name <sup>(a)</sup> for purposes of 5.4.1.1 |
|---------|----------------------------------------|---------------------------------|-----------------------------------------------------------------|
| A       | 1.1                                    | 0.525                           | "Mixture A" or "Butane"                                         |
| A 01    | 1.6                                    | 0.516                           | "Mixture A 01" or "Butane"                                      |
| A 02    | 1.6                                    | 0.505                           | "Mixture A 02" or "Butane"                                      |
| A 0     | 1.6                                    | 0.495                           | "Mixture A 0" or "Butane"                                       |
| A 1     | 2.1                                    | 0.485                           | "Mixture A 1"                                                   |
| B 1     | 2.6                                    | 0.474                           | "Mixture B 1"                                                   |
| B 2     | 2.6                                    | 0.463                           | "Mixture B 2"                                                   |
| B       | 2.6                                    | 0.450                           | "Mixture B"                                                     |
| C       | 3.1                                    | 0.440                           | "Mixture C" or "Propane"                                        |

<sup>(a)</sup> For carriage in tanks, the trade names "Butane" or "Propane" may be used only as a complement.



- 584** This gas is not subject to the requirements of RID when:
- it contains not more than 0.5% air in the gaseous state;
  - it is contained in metal capsules (sodors, sparklets) free from defects which may impair their strength;
  - the leakproofness of the closure of the capsule is ensured;
  - a capsule contains not more than 25 g of this gas;
  - a capsule contains not more than 0.75 g of this gas per cm<sup>3</sup> of capacity.
- 585** (Deleted)
- 586** Hafnium, titanium and zirconium powders shall contain a visible excess of water. Hafnium, titanium and zirconium powders, wetted, mechanically produced, of a particle size of 53 µm and over, or chemically produced, of a particle size of 840 µm and over, are not subject to the requirements of RID.
- 587** Barium stearate and barium titanate are not subject to the requirements of RID.
- 588** Solid hydrated forms of aluminium bromide and aluminium chloride are not subject to the requirements of RID.
- 589** (Deleted)
- 590** Ferric chloride hexahydrate is not subject to the requirements of RID.
- 591** Lead sulphate with not more than 3% free acid is not subject to the requirements of RID.
- 592** Uncleaned empty packagings (including empty IBCs and large packagings), empty tank-wagons, empty demountable tanks, empty portable tanks, empty tank-containers and empty small containers which have contained this substance are not subject to the requirements of RID.
- 593** This gas, intended for the cooling of e.g. medical or biological specimens, if contained in double wall receptacles which comply with the provisions of packing instruction P 203, paragraph (6) for open cryogenic receptacles of 4.1.4.1 is not subject to the requirements of RID except as specified in 5.5.3.
- 594** The following articles, manufactured and filled according to the provisions applied in the country of manufacture, are not subject to the requirements of RID:
- (a) UN No. 1044 fire extinguishers provided with protection against inadvertent discharge, when:
    - they are packaged in a strong outer packaging; or
    - they are large fire extinguishers which meet the requirements of special packing provision PP 91 of packing instruction P 003 in 4.1.4.1;
  - (b) UN No. 3164 articles, pressurized pneumatic or hydraulic, designed to withstand stresses greater than the internal gas pressure by virtue of transmission of force, intrinsic strength or construction, when they are packaged in a strong outer packaging.
- NOTE:** "Provisions applied in the country of manufacture" means the provisions applicable in the country of manufacture or those applicable in the country of use.
- 596** Cadmium pigments, such as cadmium sulphides, cadmium sulposelenides and cadmium salts of higher fatty acids (e.g. cadmium stearate), are not subject to the requirements of RID.
- 597** Acetic acid solutions with not more than 10% pure acid by mass, are not subject to the requirements of RID.
- 598** The following are not subject to the requirements of RID:
- (a) New storage batteries when:
    - they are secured in such a way that they cannot slip, fall or be damaged;
    - they are provided with carrying devices, unless they are suitably stacked, e.g. on pallets;
    - there are no dangerous traces of alkalis or acids on the outside;
    - they are protected against short circuits.
  - (b) Used storage batteries when:
    - their cases are undamaged;
    - they are secured in such a way that they cannot leak, slip, fall or be damaged, e.g. by stacking on pallets;
    - there are no dangerous traces of alkalis or acids on the outside of the articles;
    - they are protected against short circuits.
- "Used storage batteries" means storage batteries carried for recycling at the end of their normal service life.
- 599** (Deleted)

- 600** Vanadium pentoxide, fused and solidified, is not subject to the requirements of RID.
- 601** Pharmaceutical products (medicines) ready for use, which are substances manufactured and packaged for retail sale or distribution for personal or household consumption are not subject to the requirements of RID.
- 602** Phosphorus sulphides which are not free from yellow and white phosphorus are not to be accepted for carriage.
- 603** Anhydrous hydrogen cyanide not meeting the description for UN No. 1051 or UN No. 1614 is not to be accepted for carriage. Hydrogen cyanide (hydrocyanic acid) containing less than 3% water is stable, if the pH-value is  $2.5 \pm 0.5$  and the liquid is clear and colourless.
- 604** (Deleted)
- 605** (Deleted)
- 606** (Deleted)
- 607** Mixtures of potassium nitrate and sodium nitrite with an ammonium salt are not to be accepted for carriage.
- 608** (Deleted)
- 609** Tetranitromethane not free from combustible impurities is not to be accepted for carriage.
- 610** The carriage of this substance, when it contains more than 45% hydrogen cyanide is prohibited.
- 611** Ammonium nitrate containing more than 0.2% combustible substances (including any organic substance calculated as carbon) is not to be accepted for carriage unless it is a constituent of a substance or article of Class 1.
- 612** (Reserved)
- 613** Chloric acid solution containing more than 10% chloric acid and mixtures of chloric acid with any liquid other than water is not to be accepted for carriage.
- 614** 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD) in concentrations considered highly toxic according to the criteria in 2.2.61.1 is not to be accepted for carriage.
- 615** (Reserved)
- 616** Substances containing more than 40% liquid nitric esters shall satisfy the exudation test specified in 2.3.1.
- 617** In addition to the type of explosive, the commercial name of the particular explosive shall be marked on the package.
- 618** In receptacles containing 1,2-butadiene, the oxygen concentration in the gaseous phase shall not exceed 50 ml/m<sup>3</sup>.
- 619–** (Reserved)
- 622**
- 623** UN No. 1829 sulphur trioxide shall be inhibited. Sulphur trioxide, at least 99.95% pure, without inhibitor (non-stabilized), shall not be accepted for carriage by rail. Sulphur trioxide, at least 99.95% pure may be carried by road without inhibitor in tanks, provided its temperature is maintained at 32.5 °C or above.
- 625** Packages containing these articles shall be clearly marked as follows: "UN 1950 AEROSOLS".
- 626–** (Reserved)
- 631**
- 632** Considered to be spontaneously flammable (pyrophoric).
- 633** Packages and small containers containing this substance shall bear the following mark: "KEEP AWAY FROM ANY SOURCE OF IGNITION". This mark shall be in an official language of the forwarding country, and also, if that language is not English, French, German or Italian, in English, French, German or Italian, unless any agreements concluded between the countries concerned in the transport operation provide otherwise.
- 634** (Deleted)
- 635** Packages containing these articles need not bear a label conforming to model No. 9 unless the article is fully enclosed by packaging, crates or other means that prevent the ready identification of the article.



- 636** Up to the intermediate processing facility, lithium cells and batteries with a gross mass of not more than 500 g each, lithium ion cells with a Watt-hour rating of not more than 20 Wh, lithium ion batteries with a Watt-hour rating of not more than 100 Wh, lithium metal cells with a lithium content of not more than 1 g and lithium metal batteries with an aggregate lithium content of not more than 2 g, not contained in equipment, collected and handed over for carriage for sorting, disposal or recycling, together with or without other non-lithium cells or batteries, are not subject to the other provisions of RID including special provision 376 and 2.2.9.1.7, if the following conditions are met:
- (a) The cells and batteries are packed according to packing instruction P 909 of 4.1.4.1 except for the additional requirements 1 and 2;
  - (b) A quality assurance system is in place to ensure that the total amount of lithium cells and batteries per wagon or large container does not exceed 333 kg;  
**NOTE:** The total quantity of lithium cells and batteries in the mix may be assessed by means of a statistical method included in the quality assurance system. A copy of the quality assurance records shall be made available to the competent authority upon request.
  - (c) Packages are marked "LITHIUM BATTERIES FOR DISPOSAL" or "LITHIUM BATTERIES FOR RE-CYCLING" as appropriate.
- 637** Genetically modified microorganisms and genetically modified organisms are those which are not dangerous for humans and animals, but which could alter animals, plants, microbiological substances and ecosystems in such a way as cannot occur naturally.
- Genetically modified microorganisms and genetically modified organisms are not subject to the provisions of RID when authorized for use by the competent authorities of the countries of origin, transit and destination.<sup>3</sup>
- Live vertebrate or invertebrate animals shall not be used to carry these substances classified under this UN number unless the substance can be carried in no other way.
- 638** Substances related to self-reactive substances (see 2.2.41.1.19).
- 639** See 2.2.2.3, classification code 2F, UN No. 1965, NOTE 2.
- 640** The physical and technical characteristics mentioned in column (2) of Table A of Chapter 3.2 determine different tank codes for the carriage of substances of the same packing group in RID tanks.
- In order to identify these physical and technical characteristics of the product carried in the tank, the following shall be added, to the particulars required in the transport document, only in case of carriage in RID tanks:
- "Special provision 640X" where "X" is the applicable capital letter appearing after the reference to special provision 640 in column (6) of Table A of Chapter 3.2.
- These particulars may, however, be dispensed with in the case of carriage in the type of tank which, for substances of a specific packing group of a specific UN number, meets at least the most stringent requirements.
- 642** Except as authorized under 1.1.4.2, this entry of the UN Model Regulations shall not be used for the carriage of fertilizer ammoniating solutions with free ammonia.
- 643** Stone or aggregate asphalt mixture is not subject to the requirements for Class 9.
- 644** This substance is admitted for carriage, provided that:
- 1. The pH is between 5 and 7 measured in an aqueous solution of 10% of the substance carried;
  - 2. The solution does not contain more than 0.2% combustible material or chlorine compounds in quantities such that the chlorine level exceeds 0.02%.
- 645** The classification code as mentioned in Column (3b) of Table A of Chapter 3.2 shall be used only with the approval of the competent authority of an RID Contracting State prior to carriage. The approval shall be given in writing as a classification approval certificate (see 5.4.1.2.1 (g)) and shall be provided with a unique reference. When assignment to a division is made in accordance with the procedure in 2.2.1.1.7.2, the competent authority may require the default classification to be verified on the basis of test data derived from Test Series 6 of the Manual of Tests and Criteria, Part I, Section 16.

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<sup>3</sup> See in particular Part C of Directive 2001/18/EC of the European Parliament and of the Council on the deliberate release into the environment of genetically modified organisms and repealing Council Directive 90/220/EEC (Official Journal of the European Communities, No. L 106, of 17 April 2001, pp. 8-14), which sets out the authorization procedures for the European Community.

- 646** Carbon made by steam activation process is not subject to the requirements of RID.
- 647** The carriage of vinegar and acetic acid food grade with not more than 25% pure acid by mass is subject only to the following requirements:
- (a) Packagings, including IBCs and large packagings, and tanks shall be manufactured from stainless steel or plastic material which is permanently resistant to corrosion of vinegar/acetic acid food grade;
  - (b) Packagings, including IBCs and large packagings, and tanks shall be subjected to a visual inspection by the owner at least once a year. The results of the inspections shall be recorded and the records kept for at least one year. Damaged packagings, including IBCs and large packagings, and tanks shall not be filled;
  - (c) Packagings, including IBCs and large packagings, and tanks shall be filled in a way that no product is spilled or adheres to the outer surface;
  - (d) Seals and closures shall be resistant to vinegar/acetic acid food grade. Packagings, including IBCs and large packagings, and tanks shall be hermetically sealed by the packer or the filler so that under normal conditions of carriage there will be no leakage;
  - (e) Combination packagings with inner packaging made of glass or plastic (see packing instruction P001 in 4.1.4.1) which fulfil the general packing requirements of 4.1.1.1, 4.1.1.2, 4.1.1.4, 4.1.1.5, 4.1.1.6, 4.1.1.7 and 4.1.1.8 may be used;
- The other provisions of RID do not apply.
- 648** Articles impregnated with this pesticide, such as fibreboard plates, paper strips, cotton-wool balls, sheets of plastics material, in hermetically closed wrappings, are not subject to the provisions of RID.
- 649** (Deleted)
- 650** Waste consisting of packaging residues, solidified residues and liquid residues of paint may be carried under the conditions of packing group II. In addition to the provisions of UN No. 1263, packing group II, the waste may also be packed and carried as follows:
- (a) The waste may be packed in accordance with packing instruction P002 of 4.1.4.1 or to packing instruction IBC06 of 4.1.4.2;
  - (b) The waste may be packed in flexible IBCs of types 13H3, 13H4 and 13H5 in overpacks with complete walls;
  - (c) Testing of packagings and IBCs indicated under (a) or (b) may be carried out in accordance with the requirements of Chapters 6.1 or 6.5, as appropriate, in relation to solids, at the packing group II performance level.  
The tests shall be carried out on packagings and IBCs, filled with a representative sample of the waste, as prepared for carriage;
  - (d) Carriage in bulk in sheeted wagons, movable roof wagons, closed containers or sheeted large containers, all with complete walls is allowed. The body of wagons or containers shall be leakproof or rendered leakproof, for example by means of a suitable and sufficiently stout inner lining;
  - (e) If the waste is carried under the conditions of this special provision, the goods shall be declared in accordance with 5.4.1.1.3 in the transport document, as follows:  
"UN 1263 WASTE PAINT, 3, II", or  
"UN 1263 WASTE PAINT, 3, PG II".
- 651** (Reserved)
- 652** (Reserved)
- 653** The carriage of this gas in cylinders having a test pressure capacity product of maximum 15.2 MPa·litre (152 bar·litre) is not subject to the other provisions of RID if the following conditions are met:
- The provisions for construction, testing and filling of cylinders are observed;
  - The cylinders are contained in outer packagings which at least meet the requirements of Part 4 for combination packagings. The general provisions of packing of 4.1.1.1, 4.1.1.2 and 4.1.1.5 to 4.1.1.7 shall be observed;
  - The cylinders are not packed together with other dangerous goods;
  - The total gross mass of a package does not exceed 30 kg; and
  - Each package is clearly and durably marked with "UN 1006" for argon compressed, "UN 1013" for carbon dioxide, "UN 1046" for helium compressed or "UN 1066" for nitrogen, compressed. This mark is displayed within a diamond-shaped area surrounded by a line that measures at least 100 mm by 100 mm.

- 654** Waste lighters collected separately and consigned in accordance with 5.4.1.1.3 may be carried under this entry for the purposes of disposal. They need not be protected against inadvertent discharge, provided that measures are taken to prevent the dangerous build up of pressure and dangerous atmospheres.

Waste lighters, other than those leaking or severely deformed, shall be packed in accordance with packing instruction P003. In addition the following provisions shall apply:

- only rigid packagings of a maximum capacity of 60 litres shall be used;
- the packagings shall be filled with water or any other appropriate protection material to avoid any ignition;
- under normal conditions of carriage all ignition devices of the lighters shall fully be covered by the protection material;
- the packagings shall be adequately vented to prevent the creation of flammable atmosphere and the build up of pressure;
- the packages shall only be carried in ventilated or open wagons or containers.

Leaking or severely deformed lighters shall be carried in salvage packagings, provided appropriate measures are taken to ensure there is no dangerous build up of pressure.

**NOTE:** Special provision 201 and special packing provisions PP84 and RR5 of packing instruction P002 in 4.1.4.1 do not apply to waste lighters.

- 655** Cylinders and their closures designed, constructed, approved and marked in accordance with Directive 97/23/EC<sup>4</sup> or Directive 2014/68/EU<sup>5</sup> and used for breathing apparatus may be carried without conforming to Chapter 6.2, provided that they are subject to inspections and tests specified in 6.2.1.6.1 and the interval between tests specified in packing instruction P200 in 4.1.4.1 is not exceeded. The pressure used for the hydraulic pressure test is the pressure marked on the cylinder in accordance with Directive 97/23/EC or Directive 2014/68/EU.

- 656** (Deleted)

- 657** This entry shall be used for the technically pure substance only; for mixtures of LPG components, see UN No. 1965 or see UN No. 1075 in conjunction with NOTE 2 in 2.2.2.3.

- 658** UN No. 1057 LIGHTERS complying with standard EN ISO 9994:2019 "Lighters – Safety Specification" and UN No. 1057 LIGHTER REFILLS, may be carried subject only to the provisions of 3.4.1 (a) to (g), 3.4.2 (except for the total gross mass of 30 kg), 3.4.3 (except for the total gross mass of 20 kg), 3.4.11 and 3.4.12, first sentence, provided the following conditions are met:

- (a) The total gross mass of each package is not more than 10 kg;
- (b) Not more than 100 kg gross mass of such packages is carried in a wagon or large container; and
- (c) Each outer packaging is clearly and durably marked with "UN 1057 LIGHTERS" or "UN 1057 LIGHTER REFILLS", as appropriate.

- 659** Substances to which PP 86 or TP 7 are assigned in Column (9a) and Column (11) of Table A in Chapter 3.2 and therefore require air to be eliminated from the vapour space, shall not be used for carriage under this UN number but shall be carried under their respective UN numbers as listed in Table A of Chapter 3.2.

**NOTE:** See also 2.2.2.1.7.

- 660** (Deleted)

- 661** (Deleted)

- 662** Cylinders not conforming to the provisions of Chapter 6.2 which are used exclusively on board a ship or aircraft, may be carried for the purpose of filling or inspection and subsequent return, provided the cylinders are designed and constructed in accordance with a standard recognized by the competent authority of the country of approval and all the other relevant requirements of RID are met including:

- (a) The cylinders shall be carried with valve protection in conformity with 4.1.6.8;
- (b) The cylinders shall be marked and labelled in conformity with 5.2.1 and 5.2.2; and
- (c) All the relevant filling requirements of packing instruction P 200 of 4.1.4.1 shall be complied with.

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<sup>4</sup> Directive 97/23/EC of the European Parliament and of the Council of 29 May 1997 on the approximation of the laws of the Member States concerning pressure equipment (PED) (Official Journal of the European Communities No. L 181 of 9 July 1997, p. 1 – 55).

<sup>5</sup> Directive 2014/68/EU of the European Parliament and of the Council of 15 May 2014 on the harmonisation of the laws of the Member States relating to the making available on the market of pressure equipment (PED) (Official Journal of the European Union No. L 189 of 27 June 2014, p. 164 – 259).

The transport document shall include the following statement:

"CARRIAGE IN ACCORDANCE WITH SPECIAL PROVISION 662".

- 663** This entry may only be used for packagings, large packagings or IBCs, or parts thereof, which have contained dangerous goods which are carried for disposal, recycling or recovery of their material, other than reconditioning, repair, routine maintenance, remanufacturing or reuse, and which have been emptied to the extent that only residues of dangerous goods adhering to the packaging parts are present when they are handed over for carriage.

Scope:

Residues present in the packagings, discarded, empty, uncleaned shall only be of dangerous goods of classes 3, 4.1, 5.1, 6.1, 8 or 9. In addition, they shall not be:

- Substances assigned to packing group I or that have "0" assigned in Column (7a) of Table A of Chapter 3.2; nor
- Substances classified as desensitized explosive substances of Class 3 or Class 4.1; nor
- Substances classified as self-reactive substances of Class 4.1; nor
- Radioactive material; nor
- Asbestos (UN 2212 and UN 2590), polychlorinated biphenyls (UN 2315 and UN 3432) and polyhalogenated biphenyls, halogenated monomethyldiphenylmethanes or polyhalogenated terphenyls (UN 3151 and UN 3152).

General provisions:

Packagings, discarded, empty, uncleaned with residues presenting a primary or subsidiary hazard of Class 5.1 shall not be packed together with other packagings, discarded, empty, uncleaned, or loaded together with other packagings, discarded, empty, uncleaned in the same container, wagon or bulk container.

Documented sorting procedures shall be implemented on the loading site to ensure compliance with the provisions applicable to this entry.

**NOTE:** All the other provisions of RID apply.

- 664** (Reserved)

- 665** When carried in bulk, hard coal, coke and anthracite, meeting the classification criteria of Class 4.2, packing group III may also be carried in open wagons or containers, provided that

- (a) The coal is conveyed from fresh extraction directly into the wagon or container (without measuring the temperature) or
- (b) The temperature of the cargo is not higher than 60 °C during or immediately after loading into the wagon or container. Using suitable measuring methods, the filler shall ensure and document that the maximum permissible temperature of the cargo is not exceeded during or immediately after loading the wagons or containers.

The consignor shall ensure that the following statement is included in the document accompanying the consignment (such as a bill of lading, cargo manifest or CMR/CIM consignment note):

"CARRIAGE IN ACCORDANCE WITH SPECIAL PROVISION 665 OF RID".

The other provisions of RID do not apply.

- 666** Vehicles and battery powered equipment, referred to by special provision 388, when carried as a load, as well as any dangerous goods they contain that are necessary for their operation or the operation of their equipment, are not subject to any other provisions of RID, provided the following conditions are met:

- (a) For liquid fuels, any valves between the engine or equipment and the fuel tank shall be closed during carriage unless it is essential for the equipment to remain operational. Where appropriate, the vehicles shall be loaded upright and secured against falling;
- (b) For gaseous fuels, the valve between the gas tank and engine shall be closed and the electric contact open unless it is essential for the equipment to remain operational;
- (c) Metal hydride storage systems shall be approved by the competent authority of the country of manufacture. If the country of manufacture is not an RID Contracting State the approval shall be recognized by the competent authority of an RID Contracting State;
- (d) The provisions of (a) and (b) do not apply to vehicles which are empty of liquid or gaseous fuels.

**NOTE 1:** A vehicle is considered to be empty of liquid fuel when the liquid fuel tank has been drained and the vehicle cannot be operated due to a lack of fuel. Vehicle components such as fuel



lines, fuel filters and injectors do not need to be cleaned, drained or purged to be considered empty of liquid fuels. In addition, the liquid fuel tank does not need to be cleaned or purged.

- 2: A vehicle is considered to be empty of gaseous fuels when the gaseous fuel tanks are empty of liquid (for liquefied gases), the pressure in the tanks does not exceed 2 bar and the fuel shut-off or isolation valve is closed and secured.

- 667** (a) The provisions of 2.2.9.1.7 (a) do not apply when pre-production prototype lithium cells or batteries or lithium cells or batteries of a small production run, consisting of not more than 100 cells or batteries, are installed in the vehicle, engine or machinery;
- (b) The provisions of 2.2.9.1.7 do not apply to lithium cells or batteries installed in damaged or defective vehicles, engines or machinery. In such cases the following conditions shall be met:
- (i) If the damage or defect has no significant impact on the safety of the cell or battery, damaged and defective vehicles, engines or machinery, may be carried under the conditions defined in special provisions 363 or 666, as appropriate;
- (ii) If the damage or defect has a significant impact on the safety of the cell or battery, the lithium cell or battery shall be removed and carried according to special provision 376.
- However, if it is not possible to safely remove the cell or battery or it is not possible to verify the status of the cell or battery, the vehicle, engine or machinery may be towed or carried as specified in (i).
- (c) The procedures described in (b) also apply to damaged lithium cells or batteries in vehicles, engines, or machinery.
- 668** Elevated temperature substances for the purpose of applying road markings are not subject to the requirements of RID, provided that the following conditions are met:
- (a) They do not fulfil the criteria of any class other than Class 9;
- (b) The temperature of the outer surface of the boiler does not exceed 70 °C;
- (c) The boiler is closed in such a way that any loss of product is prevented during carriage;
- (d) The maximum capacity of the boiler is limited to 3 000 l.
- 669** A trailer fitted with equipment, powered by a liquid or gaseous fuel or an electric energy storage and production system, that is intended for use during carriage operated by this trailer, shall be assigned to UN numbers 3166 or 3171 and be subject to the same conditions as specified for these UN numbers, when carried as a load on a wagon, provided that the total capacity of the tanks containing liquid fuel does not exceed 500 litres.
- 670** (a) Lithium cells and batteries installed in equipment from private households collected and handed over for carriage for depollution, dismantling, recycling or disposal are not subject to the other provisions of RID including special provision 376 and 2.2.9.1.7 when:
- (i) They are not the main power source for the operation of the equipment in which they are contained;
- (ii) The equipment in which they are contained does not contain any other lithium cell or battery used as the main power source; and
- (iii) They are afforded protection by the equipment in which they are contained.
- Examples for cells and batteries covered by this paragraph are button cells used for data integrity in household appliances (e.g. refrigerators, washing machines, dishwashers) or in other electrical or electronic equipment;
- (b) Up to the intermediate processing facility lithium cells and batteries contained in equipment from private households not meeting the requirements of (a) collected and handed over for carriage for depollution, dismantling, recycling or disposal are not subject to the other provisions of RID including special provision 376 and 2.2.9.1.7, if the following conditions are met:
- (i) The equipment is packed in accordance with packing instruction P 909 of 4.1.4.1 except for the additional requirements 1 and 2; or it is packed in strong outer packagings, e.g. specially designed collection receptacles, which meet the following requirements:
- The packagings shall be constructed of suitable material and be of adequate strength and design in relation to the packaging capacity and its intended use. The packagings need not meet the requirements of 4.1.1.3;
  - Appropriate measures shall be taken to minimize the damage of the equipment when filling and handling the packaging, e.g. use of rubber mats; and
  - The packagings shall be constructed and closed so as to prevent any loss of contents during carriage, e.g. by lids, strong inner liners, covers for transport. Openings designed for filling are acceptable if they are constructed so as to prevent loss of content;
- (ii) A quality assurance system is in place to ensure that the total amount of lithium cells and batteries per wagon or large container unit does not exceed 333 kg;

**NOTE:** The total quantity of lithium cells and batteries in the equipment from private households may be assessed by means of a statistical method included in the quality assurance system. A copy of the quality assurance records shall be made available to the competent authority upon request.

- (iii) Packages are marked "LITHIUM BATTERIES FOR DISPOSAL" or "LITHIUM BATTERIES FOR RECYCLING" as appropriate. If equipment containing lithium cells or batteries is carried unpackaged or on pallets in accordance with packing instruction P 909 (3) of 4.1.4.1, this mark may alternatively be affixed to the external surface of the wagons or large containers).

**NOTE:** "Equipment from private households" means equipment which comes from private households and equipment which comes from commercial, industrial, institutional and other sources which, because of its nature and quantity, is similar to that from private households. Equipment likely to be used by both private households and users other than private households shall in any event be considered to be equipment from private households.

- 671** For the purposes of the exemption related to quantities carried per wagon or large container (see 1.1.3.6), the transport category shall be determined in relation to the packing group (see paragraph 3 of special provision 251):
- Transport category 3 for kits assigned to packing group III;
  - Transport category 2 for kits assigned to packing group II;
  - Transport category 1 for kits assigned to packing group I.

Kits containing only dangerous goods to which no packing group is assigned shall be allocated to transport category 2 for completion of transport documents and the exemption related to quantities carried per wagon or large container (see 1.1.3.6).

- 672** Articles such as machinery, apparatus or devices carried under this entry and in conformity with special provision 301 are not subject to any other provision of RID provided they are either:
- packed in a strong outer packaging constructed of suitable material, and of adequate strength and design in relation to the packaging's capacity and its intended use, and meeting the applicable requirements of 4.1.1.1; or
  - carried without outer packaging if the article is constructed and designed so that the receptacles containing the dangerous goods are afforded adequate protection.

- 673** For the carriage of this article the requirements of Chapter 1.10 and 5.3, of Section 5.4.3 and of Chapter 7.2 need not be applied.

- 674** This special provision applies to periodic inspection and test of over-moulded cylinders as defined in 1.2.1.

Over-moulded cylinders subject to 6.2.3.5.3.1 shall be subject to periodic inspection and test in accordance with 6.2.1.6.1, adapted by the following alternative method:

- Substitute test required in 6.2.1.6.1 d) by alternative destructive tests;
- Perform specific additional destructive tests related to the characteristics of over-moulded cylinders.

The procedures and requirements of this alternative method are described below.

Alternative method:

(a) General

The following provisions apply to over-moulded cylinders produced serially and based on welded steel cylinders in accordance with EN 1442:2017, EN 14140:2014 + AC:2015 or annex I, parts 1 to 3 to Council Directive 84/527/EEC. The design of the over-moulding shall prevent water from penetrating on to the inner steel cylinder. The conversion of the steel cylinder to an over-moulded cylinder shall comply with the relevant requirements of EN 1442:2017 and EN 14140:2014 + AC:2015.

Over-moulded cylinders shall be equipped with self-closing valves.

(b) Basic population

A basic population of over-moulded cylinders is defined as the production of cylinders from only one over-moulding manufacturer using new inner cylinders manufactured by only one manufacturer within one calendar year, based on the same design type, the same materials and production processes.

(c) Sub-groups of a basic population

Within the above defined basic population, over-moulded cylinders belonging to different owners shall be separated into specific sub-groups, one per owner.

If the whole basic population is owned by one owner, the sub-group equals the basic population.

(d) Traceability

Inner steel cylinder marks in accordance with 6.2.3.9 shall be repeated on the over-moulding. In addition, each over-moulded cylinder shall be fitted with an individual resilient electronic identification device. The detailed characteristics of the over-moulded cylinders shall be recorded by the owner in a central database. The database shall be used to:

- Identify the specific sub-group;
- Make available to inspection bodies, filling centres and competent authorities the specific technical characteristics of the cylinders consisting of at least the following: serial number, steel cylinder production batch, over-moulding production batch, date of over-moulding;
- Identify the cylinder by linking the electronic device to the database with the serial number;
- Check individual cylinder history and determine measures (e.g. filling, sampling, retesting, withdrawal);
- Record performed measures including the date and the address of where it was done.

The recorded data shall be kept available by the owner of the over-moulded cylinders for the entire life of the sub-group.

(e) Sampling for statistical assessment

The sampling shall be random among a sub-group as defined in sub-paragraph (c). The size of each sample per sub-group shall be in accordance with the Table in sub-paragraph (g).

(f) Test procedure for destructive testing

The inspection and test required by 6.2.1.6.1 shall be carried out except (d) which shall be substituted by the following test procedure:

- Burst test (according to EN 1442:2017 or EN 14140:2014 + AC:2015).

In addition, the following tests shall be performed:

- Adhesion test (according to EN 1442:2017 or EN 14140:2014 + AC:2015);
- Peeling and Corrosion tests (according to EN ISO 4628-3:2016).

Adhesion test, peeling and corrosion tests, and burst test shall be performed on each related sample according to the Table in sub-paragraph (g) and shall be conducted after the first 3 years in service and every 5 years thereafter.

(g) Statistical evaluation of test results – Method and minimum requirements

The procedure for statistical evaluation according to the related rejection criteria is described in the following.

| Test interval (years)              | Type of test             | Standard                                                             | Rejection criteria                                                                                                                                                                                                                                                    | Sampling out of a sub-group                                                              |
|------------------------------------|--------------------------|----------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|
| After 3 years in service (see (f)) | Burst test               | EN 1442:2017                                                         | Burst pressure point of the representative sample must be above the lower limit of tolerance interval on the Sample Performance Chart<br>$\Omega_m \geq 1 + \Omega_s \times k3(n;p;1-\alpha)^a$<br><br>No individual test result shall be less than the test pressure | $3\sqrt[3]{Q}$ or $Q/200$ whichever is lower, and with a minimum of 20 per sub-group (Q) |
|                                    | Peeling and corrosion    | EN ISO 4628-3:2016                                                   | Max corrosion grade: Ri2                                                                                                                                                                                                                                              | Q/1000                                                                                   |
|                                    | Adhesion of polyurethane | ISO 2859-1:1999 + A1:2011<br>EN 1442:2017<br>EN 14140:2014 + AC:2015 | Adhesion value > 0.5 N/mm <sup>2</sup>                                                                                                                                                                                                                                | See ISO 2859-1:1999 + A1:2011 applied to Q/1000                                          |
| Every 5 years thereafter (see (f)) | Burst test               | EN 1442:2017                                                         | Burst pressure point of the representative sample must be above the lower limit of tolerance interval on the Sample Performance Chart<br>$\Omega_m \geq 1 + \Omega_s \times k3(n;p;1-\alpha)^a$<br><br>No individual test result shall be less than the test pressure | $6\sqrt[3]{Q}$ or $Q/100$ whichever is lower, and with a minimum of 40 per sub-group (Q) |
|                                    | Peeling and corrosion    | EN ISO 4628-3:2016                                                   | Max corrosion grade: Ri2                                                                                                                                                                                                                                              | Q/1000                                                                                   |



|  |                                       |                                                                                |                                        |                                                        |
|--|---------------------------------------|--------------------------------------------------------------------------------|----------------------------------------|--------------------------------------------------------|
|  | Adhe-<br>sion of<br>polyu-<br>rethane | ISO 2859-<br>1:1999 +<br>A1:2011<br>EN 1442:2017<br>EN 14140:2014<br>+ AC:2015 | Adhesion value > 0.5 N/mm <sup>2</sup> | See ISO 2859-<br>1:1999 + A1:2011<br>applied to Q/1000 |
|--|---------------------------------------|--------------------------------------------------------------------------------|----------------------------------------|--------------------------------------------------------|

<sup>a</sup> Burst pressure point (BPP) of the representative sample is used for the evaluation of test results by using a Sample Performance Chart:

Step 1: Determination of the burst pressure point (BPP) of a representative sample

Each sample is represented by a point whose coordinates are the mean value of burst test results and the standard deviation of burst test results, each normalised to the relevant test pressure.

$$\text{BPP: } (\Omega_s = \frac{s}{PH}; \Omega_m = \frac{x}{PH})$$

with

x = sample mean value;

s = sample standard deviation;

PH = test pressure

Step 2: Plotting on a Sample Performance Chart

Each BPP is plotted on a Sample Performance Chart with following axis:

– Abscissa: Standard Deviation normalised to test pressure ( $\Omega_s$ )

– Ordinate: Mean value normalised to test pressure ( $\Omega_m$ )

Step 3: Determination of the relevant lower limit of tolerance interval in the Sample Performance Chart

Results for burst pressure shall first be checked according to the Joint Test (multidirectional test) using a significance level of  $\alpha = 0.05$  (see paragraph 7 of ISO 5479:1997) to determine whether the distribution of results for each sample is normal or non-normal.

– For a normal distribution, the determination of the relevant lower limit of tolerance is given in step 3.1.

– For a non-normal distribution, the determination of the relevant lower limit of tolerance is given in step 3.2.

Step 3.1: Lower limit of tolerance interval for results following a normal distribution

In accordance with the standard ISO 16269-6:2014, and considering that the variance is unknown, the unilateral statistical tolerance interval shall be considered for a confidence level of 95% and a fraction of population equal to 99.9999%.

By application in the Sample Performance Chart, the lower limit of tolerance interval is represented by a line of constant survival rate defined by the formula:

$$\Omega_m = 1 + \Omega_s \times k3(n;p;1-\alpha)$$

with

k3 = factor function of n, p and 1- $\alpha$ ;

p = proportion of the population selected for the tolerance interval (99.9999%);

1- $\alpha$  = confidence level (95%);

n = sample size.

The value for k3 dedicated to Normal Distributions shall be taken from the Table at end of Step 3.

Step 3.2: Lower limit of tolerance interval for results following a non-normal distribution

The unilateral statistical tolerance interval shall be calculated for a confidence level of 95% and a fraction of population equal to 99.9999%.

The lower limit of tolerance is represented by a line of constant survival rate defined by the formula given in previous step 3.1, with factors k3 based and calculated on the properties of a Weibull Distribution.

The value for k3 dedicated to Weibull Distributions shall be taken from the Table below at end of Step 3.

| Table for k3<br>p = 99.9999% and (1-α) = 0.95 |                              |                               |
|-----------------------------------------------|------------------------------|-------------------------------|
| Sample size<br>n                              | Normal<br>distribution<br>k3 | Weibull<br>distribution<br>k3 |
| 20                                            | 6.901                        | 16.021                        |
| 22                                            | 6.765                        | 15.722                        |
| 24                                            | 6.651                        | 15.472                        |
| 26                                            | 6.553                        | 15.258                        |
| 28                                            | 6.468                        | 15.072                        |
| 30                                            | 6.393                        | 14.909                        |
| 35                                            | 6.241                        | 14.578                        |
| 40                                            | 6.123                        | 14.321                        |
| 45                                            | 6.028                        | 14.116                        |
| 50                                            | 5.949                        | 13.947                        |
| 60                                            | 5.827                        | 13.683                        |
| 70                                            | 5.735                        | 13.485                        |
| 80                                            | 5.662                        | 13.329                        |
| 90                                            | 5.603                        | 13.203                        |
| 100                                           | 5.554                        | 13.098                        |
| 150                                           | 5.393                        | 12.754                        |
| 200                                           | 5.300                        | 12.557                        |
| 250                                           | 5.238                        | 12.426                        |
| 300                                           | 5.193                        | 12.330                        |
| 400                                           | 5.131                        | 12.199                        |
| 500                                           | 5.089                        | 12.111                        |
| 1000                                          | 4.988                        | 11.897                        |
| ∞                                             | 4.753                        | 11.408                        |

**NOTE:** If sample size is between two values, the closest lower sample size shall be selected.

(h) Measures if the acceptance criteria are not met

If a result of the burst test, peeling and corrosion test or adhesion test does not comply with the criteria detailed in the Table in paragraph (g), the affected sub-group of over-moulded cylinders shall be segregated by the owner for further investigations and not be filled or made available for transport and use.

In agreement with the competent authority or the Xa-body which issued the design approval, additional tests shall be performed to determine the root cause of the failure.

If the root cause cannot be proved to be limited to the affected sub-group of the owner, the competent authority or the Xa-body shall take measures concerning the whole basic population and potentially other years of production.

If the root cause can be proved to be limited to a part of the affected sub-group, not affected parts may be authorized by the competent authority to return to service. It shall be proved that no individual over-moulded cylinder returning to service is affected.

(i) Filling centre requirements

The owner shall make available to the competent authority documentary evidence that the filling centres:

- Comply with the provisions of packing instruction P 200 (7) of 4.1.4.1 and that the requirements of the standard on pre-fill inspections referenced in the Table of packing instruction P 200 (11) of 4.1.4.1 are fulfilled and correctly applied;
- Have the appropriate means to identify over-moulded cylinders through the electronic identification device;
- Have access to the database as defined in (d);
- Have the capacity to update the database;
- Apply a quality system, according to the standard ISO 9000 (series) or equivalent, certified by an accredited independent body recognized by the competent authority.

**675** For packages containing these dangerous goods, mixed loading with substances and articles of Class 1, with the exception of 1.4S, shall be prohibited.

## Chapter 3.4 Dangerous goods packed in limited quantities

**3.4.1** This Chapter provides the provisions applicable to the carriage of dangerous goods of certain classes packed in limited quantities. The applicable quantity limit for the inner packaging or article is specified for each substance in Column (7a) of Table A of Chapter 3.2. In addition, the quantity "0" has been indicated in this column for each entry not permitted to be carried in accordance with this Chapter.

Limited quantities of dangerous goods packed in such limited quantities, meeting the provisions of this Chapter are not subject to any other provisions of RID except the relevant provisions of:

- (a) Part 1, Chapters 1.1, 1.2, 1.3, 1.4, 1.5, 1.6, 1.8, 1.9;
- (b) Part 2;
- (c) Part 3, Chapters 3.1, 3.2, 3.3 (except special provisions 61, 178, 181, 220, 274, 625, 633 and 650 (e));
- (d) Part 4, paragraphs 4.1.1.1, 4.1.1.2, 4.1.1.4 to 4.1.1.8;
- (e) Part 5, 5.1.2.1 (a) (i) and (b), 5.1.2.2, 5.1.2.3, 5.2.1.10, 5.4.2;
- (f) Part 6, construction requirements of 6.1.4 and paragraphs 6.2.5.1 and 6.2.6.1 to 6.2.6.3;
- (g) Part 7, Chapter 7.1 and 7.2.1, 7.2.2, 7.5.1 (except 7.5.1.4), 7.5.2.4, 7.5.7 and 7.5.8.

**3.4.2** Dangerous goods shall be packed only in inner packagings placed in suitable outer packagings. Intermediate packagings may be used. In addition, for articles of division 1.4, compatibility group S, the provisions of section 4.1.5 shall be fully complied with. The use of inner packagings is not necessary for the carriage of articles such as aerosols or "receptacles, small, containing gas". The total gross mass of the package shall not exceed 30 kg.

**3.4.3** Except for articles of division 1.4, compatibility group S shrink-wrapped or stretch-wrapped trays meeting the conditions of 4.1.1.1, 4.1.1.2 and 4.1.1.4 to 4.1.1.8 are acceptable as outer packagings for articles or inner packagings containing dangerous goods carried in accordance with this Chapter. Inner packagings that are liable to break or be easily punctured, such as those made of glass, porcelain, stoneware or certain plastics, shall be placed in suitable intermediate packagings meeting the provisions of 4.1.1.1, 4.1.1.2 and 4.1.1.4 to 4.1.1.8, and be so designed that they meet the construction requirements of 6.1.4. The total gross mass of the package shall not exceed 20 kg.

**3.4.4** Liquid goods of Class 8, packing group II in glass, porcelain or stoneware inner packagings shall be enclosed in a compatible and rigid intermediate packaging.

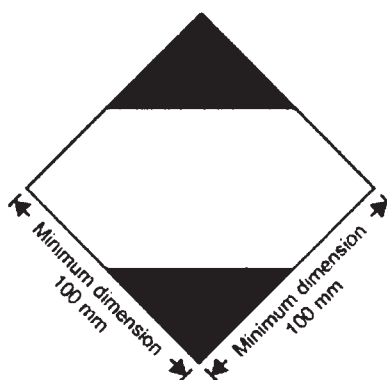
**3.4.5** (Reserved)

**3.4.6** (Reserved)

### **3.4.7 Marking of packages containing limited quantities**

**3.4.7.1** Except for air transport, packages containing dangerous goods in limited quantities shall bear the mark shown in Figure 3.4.7.1:

Figure 3.4.7.1



Mark for packages containing limited quantities

The mark shall be readily visible, legible and able to withstand open weather exposure without a substantial reduction in effectiveness.

The mark shall be in the form of a square set at an angle of 45° (diamond-shaped). The top and bottom portions and the surrounding line shall be black. The centre area shall be white or a suitable contrasting background. The minimum dimensions shall be 100 mm × 100 mm and the minimum width of the line forming the diamond shall be 2 mm. Where dimensions are not specified, all features shall be in approximate proportion to those shown.

- 3.4.7.2** If the size of the package so requires, the minimum outer dimensions shown in Figure 3.4.7.1 may be reduced to be not less than 50 mm × 50 mm provided the mark remains clearly visible. The minimum width of the line forming the diamond may be reduced to a minimum of 1 mm.
- 3.4.8 Marking of packages containing limited quantities conforming to Part 3, Chapter 4 of the ICAO Technical Instructions**
- 3.4.8.1** Packages containing dangerous goods packed in conformity with the provisions of Part 3, Chapter 4 of the ICAO Technical Instructions may bear the mark shown in Figure 3.4.8.1 to certify conformity with these provisions:

**Figure 3.4.8.1**



Mark for packages containing limited quantities  
conforming to Part 3, Chapter 4 of the ICAO Technical Instructions

The mark shall be readily visible, legible and able to withstand open weather exposure without a substantial reduction in effectiveness.

The mark shall be in the form of a square set at an angle of 45° (diamond-shaped). The top and bottom portions and the surrounding line shall be black. The centre area shall be white or a suitable contrasting background. The minimum dimensions shall be 100 mm × 100 mm and the minimum width of the line forming the diamond shall be 2 mm. The symbol "Y" shall be placed in the centre of the mark and shall be clearly visible. Where dimensions are not specified, all features shall be in approximate proportion to those shown.

- 3.4.8.2** If the size of the package so requires, the minimum outer dimensions shown in Figure 3.4.8.1 may be reduced to be not less than 50 mm × 50 mm provided the mark remains clearly visible. The minimum width of the line forming the diamond may be reduced to a minimum of 1 mm. The symbol "Y" shall remain in approximate proportion to that shown in Figure 3.4.8.1.
- 3.4.9** Packages containing dangerous goods bearing the mark shown in 3.4.8 with or without the additional labels and marks for air transport shall be deemed to meet the provisions of section 3.4.1 as appropriate and of sections 3.4.2 to 3.4.4 and need not bear the mark shown in 3.4.7.
- 3.4.10** Packages containing dangerous goods in limited quantities bearing the mark shown in 3.4.7 and conforming with the provisions of the ICAO Technical Instructions, including all necessary marks and labels specified in Parts 5 and 6, shall be deemed to meet the provisions of section 3.4.1 as appropriate and of sections 3.4.2 to 3.4.4.

**3.4.11 Use of overpacks**

For an overpack containing dangerous goods packed in limited quantities, the following applies:

Unless the marks representative of all dangerous goods in an overpack are visible, the overpack shall be:

- marked with the word "OVERPACK". The lettering of the "OVERPACK" mark shall be at least 12 mm high. The mark shall be in an official language of the country of origin and also, if that language is not English, French or German, in English, French or German, unless agreements, if any, concluded between the countries concerned in the transport operation provide otherwise; and
- marked with the marks required by this Chapter.

Except for air transport, the other provisions of 5.1.2.1 apply only if other dangerous goods which are not packed in limited quantities are contained in the overpack and only in relation to these other dangerous goods.

**3.4.12** In advance of carriage, consignors of dangerous goods packed in limited quantities shall inform the carrier in a traceable form of the total gross mass of such goods to be consigned.

Loaders of dangerous goods packed in limited quantities shall observe the provisions of 3.4.13 to 3.4.15 concerning marking.

- 3.4.13**
- (a) Wagons carrying dangerous goods packed in limited quantities shall be marked in accordance with 3.4.15 on both sides except when the wagon contains other dangerous goods for which placarding in accordance with 5.3.1 is required. In this latter case, the wagon may display the required placards only, or both the placards in accordance with 5.3.1 and the marks in accordance with 3.4.15.
  - (b) Large containers carrying dangerous goods packed in limited quantities shall be marked in accordance with 3.4.15 on all four sides except when the large container contains other dangerous goods for which placarding in accordance with 5.3.1 is required. In this latter case, the large container may display the required placards only, or both the placards in accordance with 5.3.1 and the marks in accordance with 3.4.15.

If the marks affixed to the large containers are not visible from outside the carrying wagon, the same marks shall also be affixed to both sides of the wagon.

**3.4.14** The marks specified in 3.4.13 may be dispensed with, if the total gross mass of the packages containing dangerous goods packed in limited quantities carried does not exceed 8 tonnes per wagon or large container.

**3.4.15** The marks specified in 3.4.13 shall be the same as the one required in 3.4.7, except that their minimum dimensions shall be 250 mm × 250 mm. These marks shall be removed or covered if no dangerous goods in limited quantities are carried.

## Chapter 3.5 Dangerous Goods packed in excepted quantities

### 3.5.1 Excepted quantities

3.5.1.1 Excepted quantities of dangerous goods of certain classes, other than articles, meeting the provisions of this Chapter are not subject to any other provisions of RID except for:

- (a) The training requirements in Chapter 1.3;
- (b) The classification procedures and packing group criteria in Part 2;
- (c) The packaging requirements of 4.1.1.1, 4.1.1.2, 4.1.1.4 and 4.1.1.6.

**NOTE:** In the case of radioactive material, the requirements for radioactive material in excepted packages in 1.7.1.5 apply.

3.5.1.2 Dangerous goods which may be carried as excepted quantities in accordance with the provisions of this Chapter are shown in column (7b) of Table A of Chapter 3.2 list by means of an alphanumeric code as follows:

| Code | Maximum net quantity per inner packaging<br>(in grams for solids and ml for liquids and gases) | Maximum net quantity per outer packaging<br>(in grams for solids and ml for liquids and gases, or sum of grams and ml in the case of mixed packing) |
|------|------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| E0   | Not permitted as Excepted Quantity                                                             |                                                                                                                                                     |
| E1   | 30                                                                                             | 1000                                                                                                                                                |
| E2   | 30                                                                                             | 500                                                                                                                                                 |
| E3   | 30                                                                                             | 300                                                                                                                                                 |
| E4   | 1                                                                                              | 500                                                                                                                                                 |
| E5   | 1                                                                                              | 300                                                                                                                                                 |

For gases, the volume indicated for inner packagings refers to the water capacity of the inner receptacle and the volume indicated for outer packagings refers to the combined water capacity of all inner packagings within a single outer packaging.

3.5.1.3 Where dangerous goods in excepted quantities for which different codes are assigned are packaged together the total quantity per outer packaging shall be limited to that corresponding to the most restrictive code.

3.5.1.4 Excepted quantities of dangerous goods assigned to codes E 1, E 2, E 4 and E 5 with a maximum net quantity of dangerous goods per inner packaging limited to 1 ml for liquids and gases and 1 g for solids and a maximum net quantity of dangerous goods per outer packaging which does not exceed 100 g for solids or 100 ml for liquids and gases are only subject to:

- (a) The provisions of 3.5.2, except that an intermediate packaging is not required if the inner packagings are securely packed in an outer packaging with cushioning material in such a way that, under normal conditions of carriage, they cannot break, be punctured, or leak their contents; and for liquids, the outer packaging contains sufficient absorbent material to absorb the entire contents of the inner packagings; and
- (b) The provisions of 3.5.3.

### 3.5.2 Packagings

Packagings used for the carriage of dangerous goods in excepted quantities shall be in compliance with the following:

- (a) There shall be an inner packaging and each inner packaging shall be constructed of plastic (with a minimum thickness of 0.2 mm when used for liquids), or of glass, porcelain, stoneware, earthenware or metal (see also 4.1.1.2) and the closure of each inner packaging shall be held securely in place with wire, tape or other positive means; any receptacle having a neck with moulded screw threads shall have a leak proof threaded type cap. The closure shall be resistant to the contents;
- (b) Each inner packaging shall be securely packed in an intermediate packaging with cushioning material in such a way that, under normal conditions of carriage, they cannot break, be punctured or leak their contents. For liquid dangerous goods, the intermediate or outer packaging shall contain sufficient absorbent material to absorb the entire contents of the inner packagings. When placed in the intermediate packaging, the absorbent material may be the cushioning material. Dangerous goods shall not react dangerously with cushioning, absorbent material and packaging material or reduce the integrity or function of the materials. Regardless of its orientation, the package shall completely contain the contents in case of breakage or leakage;
- (c) The intermediate packaging shall be securely packed in a strong, rigid outer packaging (wooden, fibre-board or other equally strong material);
- (d) Each package type shall be in compliance with the provisions in 3.5.3;
- (e) Each package shall be of such a size that there is adequate space to apply all necessary marks; and
- (f) Overpacks may be used and may also contain packages of dangerous goods or goods not subject to the requirements of RID.



### 3.5.3 Tests for packages

**3.5.3.1** The complete package as prepared for carriage, with inner packagings filled to not less than 95% of their capacity for solids or 98% for liquids, shall be capable of withstanding, as demonstrated by testing which is appropriately documented, without breakage or leakage of any inner packaging and without significant reduction in effectiveness:

(a) Drops onto a rigid, non-resilient flat and horizontal surface from a height of 1.8 m:

(i) Where the sample is in the shape of a box, it shall be dropped in each of the following orientations:

- flat on the base;
- flat on the top;
- flat on the longest side;
- flat on the shortest side;
- on a corner;

(ii) Where the sample is in the shape of a drum, it shall be dropped in each of the following orientations:

- diagonally on the top chime, with the centre of gravity directly above the point of impact;
- diagonally on the base chime;
- flat on the side;

**NOTE:** Each of the above drops may be performed on different but identical packages.

(b) A force applied to the top surface for a duration of 24 hours, equivalent to the total weight of identical packages if stacked to a height of 3 m (including the sample).

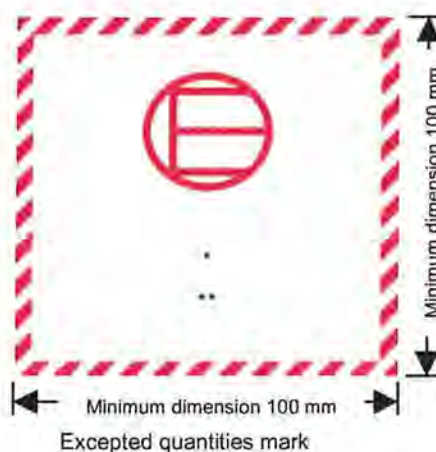
**3.5.3.2** For the purposes of testing, the substances to be carried in the packaging may be replaced by other substances except where this would invalidate the results of the tests. For solids, when another substance is used, it must have the same physical characteristics (mass, grain size, etc.) as the substance to be carried. In the drop tests for liquids, when another substance is used, its relative density (specific gravity) and viscosity should be similar to those of the substance to be carried.

### 3.5.4 Marking of packages

**3.5.4.1** Packages containing excepted quantities of dangerous goods prepared in accordance with this Chapter shall be durably and legibly marked with the mark shown in 3.5.4.2. The first or only label number indicated in column (5) of Table A of Chapter 3.2 for each of the dangerous goods contained in the package shall be shown in the mark. Where the name of the consignor or consignee is not shown elsewhere on the package this information shall be included within the mark.

#### 3.5.4.2 Excepted quantities mark

Figure 3.5.4.2



\* The first or only label number indicated in column (5) of Table A of Chapter 3.2 shall be shown in this location.

\*\* The name of the consignor or of the consignee shall be shown in this location if not shown elsewhere on the package.

The mark shall be in the form of a square. The hatching and symbol shall be of the same colour, black or red, on white or suitable contrasting background. The minimum dimensions shall be 100 mm × 100 mm. Where dimensions are not specified, all features shall be in approximate proportion to those shown.



**3.5.4.3 Use of overpacks**

For an overpack containing dangerous goods packed in excepted quantities, the following applies:

Unless the marks representative of all dangerous goods in an overpack are visible, the overpack shall be:

- marked with the word "OVERPACK". The lettering of the "OVERPACK" mark shall be at least 12 mm high. The mark shall be in an official language of the country of origin and also, if that language is not English, French or German, in English, French or German, unless agreements, if any, concluded between the countries concerned in the transport operation provide otherwise; and
- marked with the marks required by this Chapter.

The other provisions of 5.1.2.1 apply only if other dangerous goods which are not packed in excepted quantities are contained in the overpack and only in relation to these other dangerous goods.

**3.5.5 Maximum number of packages in any wagon or container**

The number of packages in any wagon or container shall not exceed 1 000.

**3.5.6 Documentation**

If a document or documents (such as a bill of lading, air waybill or CMR/CIM consignment note) accompanies dangerous goods in excepted quantities, at least one of these documents shall include the statement "DANGEROUS GOODS IN EXCEPTED QUANTITIES" and indicate the number of packages.

## **Part 4      Packing and tank provisions**

## Chapter 4.1 Use of packagings, including intermediate bulk containers (IBCs) and large packagings

**NOTE:** Packagings, including IBCs and large packagings, marked in accordance with 6.1.3, 6.2.2.7, 6.2.2.8, 6.2.2.9, 6.2.2.10, 6.3.4, 6.5.2 or 6.6.3 but which were approved in a country which is not an RID Contracting State may nevertheless be used for carriage under RID.

### 4.1.1 General requirements for the packing of dangerous goods in packagings, including IBCs and large packagings

**NOTE:** For the packing of goods of Classes 2, 6.2 and 7, the general provisions of this section only apply as indicated in 4.1.8.2 (Class 6.2, UN Nos. 2814 and 2900), 4.1.9.1.5 (Class 7) and in the applicable packing instructions of 4.1.4 (P 201, P 207 and LP 200 for Class 2 and P 620, P 621, P 622, IBC 620, LP 621 and LP 622 for Class 6.2).

**4.1.1.1** Dangerous goods shall be packed in good quality packagings, including IBCs and large packagings, which shall be strong enough to withstand the shocks and loadings normally encountered during carriage, including transshipment between transport units and between transport units and warehouses as well as any removal from a pallet or overpack for subsequent manual or mechanical handling. Packagings, including IBCs and large packagings, shall be constructed and closed so as to prevent any loss of contents when prepared for transport which might be caused under normal conditions of transport, by vibration, or by changes in temperature, humidity or pressure (resulting from altitude, for example). Packagings, including IBCs and large packagings, shall be closed in accordance with the information provided by the manufacturer. No dangerous residue shall adhere to the outside of packagings, IBCs and large packagings during carriage. These provisions apply, as appropriate, to new, reused, reconditioned or remanufactured packagings and to new, reused, repaired or remanufactured IBCs, and to new, reused or remanufactured large packagings.

**4.1.1.2** Parts of packagings, including IBCs and large packagings, which are in direct contact with dangerous goods:

- (a) shall not be affected or significantly weakened by those dangerous goods;
- (b) shall not cause a dangerous effect e.g. catalysing a reaction or reacting with the dangerous goods; and
- (c) shall not allow permeation of the dangerous goods that could constitute a danger under normal conditions of carriage.

Where necessary, they shall be provided with a suitable inner coating or treatment.

**NOTE:** For chemical compatibility of plastics packagings, including IBCs, made from polyethylene, see 4.1.1.21.

### 4.1.1.3 Design type

**4.1.1.3.1** Unless otherwise provided elsewhere in RID, each packaging, including IBCs and large packagings, except inner packagings, shall conform to a design type successfully tested in accordance with the requirements of 6.1.5, 6.3.5, 6.5.6 or 6.6.5, as applicable.

**4.1.1.3.2** Packagings, including IBCs and large packagings, may conform to one or more than one successfully tested design type and may bear more than one mark.

**4.1.1.4** When filling packagings, including IBCs and large packagings, with liquids, sufficient ullage (outage) shall be left to ensure that neither leakage nor permanent distortion of the packaging occurs as a result of an expansion of the liquid caused by temperatures likely to occur during transport. Unless specific requirements are prescribed, liquids shall not completely fill a packaging at a temperature of 55 °C. However, sufficient ullage shall be left in an IBC to ensure that at the mean bulk temperature of 50 °C it is not filled to more than 98% of its water capacity. For a filling temperature of 15 °C, the maximum degree of filling shall be determined as follows, unless otherwise provided, either:

(a)

| Boiling point (initial boiling point) of the substance in °C       | < 60 | ≥ 60<br>< 100 | ≥ 100<br>< 200 | ≥ 200<br>< 300 | ≥ 300 |
|--------------------------------------------------------------------|------|---------------|----------------|----------------|-------|
| Degree of filling as a percentage of the capacity of the packaging | 90   | 92            | 94             | 96             | 98    |

or

(b) degree of filling =  $\frac{98}{1 + \alpha(50 - t_F)}$  % of the capacity of the packaging

In this formula  $\alpha$  represents the mean coefficient of cubic expansion of the liquid substance between 15 °C and 50 °C; that is to say, for a maximum rise in temperature of 35 °C,

$\alpha$  is calculated according to the formula:  $\alpha = \frac{d_{15} - d_{50}}{35 \times d_{50}}$

$d_{15}$  and  $d_{50}$  being the relative densities<sup>1</sup> of the liquid at 15 °C and 50 °C and  $t_f$  the mean temperature of the liquid at the time of filling.

- 4.1.1.5** Inner packagings shall be packed in an outer packaging in such a way that, under normal conditions of carriage, they cannot break, be punctured or leak their contents into the outer packaging. Inner packagings containing liquids shall be packed with their closures upward and placed within outer packagings consistent with the orientation marks prescribed in 5.2.1.10. Inner packagings that are liable to break or be punctured easily, such as those made of glass, porcelain or stoneware or of certain plastics materials, etc., shall be secured in outer packagings with suitable cushioning material. Any leakage of the contents shall not substantially impair the protective properties of the cushioning material or of the outer packaging.
- 4.1.1.5.1** Where an outer packaging of a combination packaging or a large packaging has been successfully tested with different types of inner packagings, a variety of such different inner packagings may also be assembled in this outer packaging or large packaging. In addition, provided an equivalent level of performance is maintained, the following variations in inner packagings are allowed without further testing of the package:
- (a) Inner packagings of equivalent or smaller size may be used provided:
- (i) the inner packagings are of similar design to the tested inner packagings (e.g. shape - round, rectangular, etc.);
  - (ii) the material of construction of the inner packagings (glass, plastics, metal, etc.) offers resistance to impact and stacking forces equal to or greater than that of the originally tested inner packaging;
  - (iii) the inner packagings have the same or smaller openings and the closure is of similar design (e.g. screw cap, friction lid, etc.);
  - (iv) sufficient additional cushioning material is used to take up void spaces and to prevent significant movement of the inner packagings; and
  - (v) inner packagings are oriented within the outer packaging in the same manner as in the tested package.
- (b) A lesser number of the tested inner packagings, or of the alternative types of inner packagings identified in (a) above, may be used provided sufficient cushioning is added to fill the void space(s) and to prevent significant movement of the inner packagings.
- 4.1.1.5.2** Use of supplementary packagings within an outer packaging (e.g. an intermediate packaging or a receptacle inside a required inner packaging) additional to what is required by the packing instructions is authorized provided all relevant requirements are met, including those of 4.1.1.3, and, if appropriate, suitable cushioning is used to prevent movement within the packaging.
- 4.1.1.6** Dangerous goods shall not be packed together in the same outer packaging or in large packagings, with dangerous or other goods if they react dangerously with each other (see definition of "dangerous reaction" in 1.2.1).
- NOTE:** For mixed packing special provisions, see 4.1.10.
- 4.1.1.7** The closures of packagings containing wetted or diluted substances shall be such that the percentage of liquid (water, solvent or phlegmatizer) does not fall below the prescribed limits during transport.
- 4.1.1.7.1** Where two or more closure systems are fitted in series on an IBC, that nearest to the substance being carried shall be closed first.
- 4.1.1.8** Where pressure may develop in a package by the emission of gas from the contents (as a result of temperature increase or other causes), the packaging or IBC may be fitted with a vent provided that the gas emitted will not cause danger on account of its toxicity, its flammability or the quantity released, for example.
- A venting device shall be fitted if dangerous overpressure may develop due to normal decomposition of substances. The vent shall be so designed that, when the packaging or IBC is in the attitude in which it is intended to be carried, leakages of liquid and the penetration of foreign substances are prevented under normal conditions of carriage.
- NOTE:** Venting of the package is not permitted for air carriage.
- 4.1.1.8.1** Liquids may only be filled into inner packagings which have an appropriate resistance to internal pressure that may be developed under normal conditions of carriage.

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<sup>1</sup> Relative density ( $d$ ) is considered to be synonymous with specific gravity (SG) and will be used throughout this Chapter.

**4.1.1.9** New, remanufactured or reused packagings, including IBCs and large packagings, or reconditioned packagings and repaired or routinely maintained IBCs shall be capable of passing the tests prescribed in 6.1.5, 6.3.5, 6.5.6 or 6.6.5, as applicable. Before being filled and handed over for carriage, every packaging, including IBCs and large packagings, shall be inspected to ensure that it is free from corrosion, contamination or other damage and every IBC shall be inspected with regard to the proper functioning of any service equipment. Any packaging which shows signs of reduced strength as compared with the approved design type shall no longer be used or shall be so reconditioned, that it is able to withstand the design type tests. Any IBC which shows signs of reduced strength as compared with the tested design type shall no longer be used or shall be so repaired or routinely maintained that it is able to withstand the design type tests.

**4.1.1.10** Liquids shall be filled only into packagings, including IBCs, which have an appropriate resistance to the internal pressure that may develop under normal conditions of carriage. Packagings and IBCs marked with the hydraulic test pressure prescribed in 6.1.3.1 (d) and 6.5.2.2.1, respectively shall be filled only with a liquid having a vapour pressure:

- (a) such that the total gauge pressure in the packaging or IBC (i.e. the vapour pressure of the filling substance plus the partial pressure of air or other inert gases, less 100 kPa) at 55 °C, determined on the basis of a maximum degree of filling in accordance with 4.1.1.4 and a filling temperature of 15 °C, will not exceed two-thirds of the marked test pressure; or
- (b) at 50 °C less than four-sevenths of the sum of the marked test pressure plus 100 kPa; or
- (c) at 55 °C less than two-thirds of the sum of the marked test pressure plus 100 kPa.

IBCs intended for the carriage of liquids shall not be used to carry liquids having a vapour pressure of more than 110 kPa (1.1 bar) at 50 °C or 130 kPa (1.3 bar) at 55 °C.

**Examples of required marked test pressures for packagings, including IBCs, calculated as in 4.1.1.10 (c)**

| UN No | Name            | Class | Packing group | V <sub>p55</sub> (kPa) | (V <sub>p55</sub> × 1,5) (kPa) | (V <sub>p55</sub> × 1,5) minus 100 (kPa) | Required minimum test pressure gauge under 6.1.5.5.4 (c) (kPa) | Minimum test pressure (gauge) to be marked on the packaging (kPa) |
|-------|-----------------|-------|---------------|------------------------|--------------------------------|------------------------------------------|----------------------------------------------------------------|-------------------------------------------------------------------|
| 2056  | Tetrahydrofuran | 3     | II            | 70                     | 105                            | 5                                        | 100                                                            | 100                                                               |
| 2247  | n-Decane        | 3     | III           | 1,4                    | 2,1                            | – 97,9                                   | 100                                                            | 100                                                               |
| 1593  | Dichloromethane | 6.1   | III           | 164                    | 246                            | 146                                      | 146                                                            | 150                                                               |
| 1155  | Diethyl ether   | 3     | I             | 199                    | 299                            | 199                                      | 199                                                            | 250                                                               |

- NOTE**
- 1: For pure liquids the vapour pressure at 55 °C (V<sub>p55</sub>) can often be obtained from scientific tables.
  - 2: The table refers to the use of 4.1.1.10 (c) only, which means that the marked test pressure shall exceed 1.5 times the vapour pressure at 55 °C less 100 kPa. When, for example, the test pressure for n-decane is determined according to 6.1.5.5.4 (a), the minimum marked test pressure may be lower.
  - 3: For diethyl ether the required minimum test pressure under 6.1.5.5.5 is 250 kPa.

**4.1.1.11** Empty packagings, including IBCs and large packagings, that have contained a dangerous substance are subject to the same requirements as those for a filled packaging, unless adequate measures have been taken to nullify any hazard.

**NOTE:** When such packagings are carried for disposal, recycling or recovery of their material, they may also be carried under UN 3509 provided the conditions of special provision 663 of Chapter 3.3 are met.

**4.1.1.12** Every packaging as specified in Chapter 6.1 intended to contain liquids shall successfully undergo a suitable leakproofness test. This test is part of a quality assurance programme as stipulated in 6.1.1.4 which shows the capability of meeting the appropriate test level indicated in 6.1.5.4.3:

- (a) before it is first used for carriage;
- (b) after remanufacturing or reconditioning of any packaging, before it is re-used for carriage.

For this test the packaging need not have its closures fitted. The inner receptacle of a composite packaging may be tested without the outer packaging, provided the test results are not affected.

This test is not required for:

- inner packagings of combination packagings or large packagings;
- inner receptacles of composite packagings (glass, porcelain or stoneware) marked with the symbol "RID/ADR" in accordance with 6.1.3.1 (a) (ii);
- light-gauge metal packagings marked with the symbol "RID/ADR" in accordance with 6.1.3.1 (a) (ii).

- 4.1.1.13** Packagings, including IBCs, used for solids which may become liquid at temperatures likely to be encountered during carriage shall also be capable of containing the substance in the liquid state.
- 4.1.1.14** Packagings, including IBCs, used for powdery or granular substances shall be sift-proof or shall be provided with a liner.
- 4.1.1.15** For plastics drums and jerricans, rigid plastics IBCs and composite IBCs with plastics inner receptacles, unless otherwise approved by the competent authority, the period of use permitted for the carriage of dangerous substances shall be five years from the date of manufacture of the receptacles, except where a shorter period of use is prescribed because of the nature of the substance to be carried.
- 4.1.1.16** Where ice is used as a coolant it shall not affect the integrity of the packaging.
- 4.1.1.17** (Deleted)
- 4.1.1.18** **Explosives, self-reactive substances and organic peroxides**
- Unless specific provision to the contrary is made in RID, the packagings, including IBCs and large packagings, used for goods of Class 1, self-reactive substances of Class 4.1 and organic peroxides of Class 5.2 shall comply with the provisions for the medium danger group (packing group II).
- 4.1.1.19** **Use of salvage packagings and large salvage packagings**
- 4.1.1.19.1** Damaged, defective, leaking or non-conforming packages, or dangerous goods that have spilled or leaked may be carried in salvage packagings mentioned in 6.1.5.1.11 and in large salvage packagings mentioned in 6.6.5.1.9. This does not prevent the use of a larger size packaging, an IBC of type 11A or a large packaging of appropriate type and performance level and under the conditions of 4.1.1.19.2 and 4.1.1.19.3.
- 4.1.1.19.2** Appropriate measures shall be taken to prevent excessive movement of the damaged or leaking packages within a salvage packaging or large salvage packaging. When the salvage packaging or large salvage packaging contains liquids, sufficient inert absorbent material shall be added to eliminate the presence of free liquid.
- 4.1.1.19.3** Appropriate measures shall be taken to ensure that there is no dangerous build up of pressure.
- 4.1.1.20** **Use of salvage pressure receptacles**
- 4.1.1.20.1** In the case of damaged, defective, leaking or non-conforming pressure receptacles, salvage pressure receptacles according to 6.2.3.11 may be used.
- NOTE:** A salvage pressure receptacle may be used as an overpack in accordance with 5.1.2. When used as an overpack, marks shall be in accordance with 5.1.2.1 instead of 5.2.1.3.
- 4.1.1.20.2** Pressure receptacles shall be placed in salvage pressure receptacles of suitable size. The maximum size of the placed pressure receptacle is limited to a water capacity of 1 000 litres. More than one pressure receptacle may be placed in the same salvage pressure receptacle only if the contents are known and do not react dangerously with each other (see 4.1.1.6). In this case the total sum of water capacities of the placed pressure receptacles shall not exceed 1 000 litres. Appropriate measures shall be taken to prevent movement of the pressure receptacles within the salvage pressure receptacle e.g. by partitioning, securing or cushioning.
- 4.1.1.20.3** A pressure receptacle may only be placed in a salvage pressure receptacle if:
- (a) The salvage pressure receptacle is in accordance with 6.2.3.11 and a copy of the approval certificate is available;
  - (b) Parts of the salvage pressure receptacle which are, or are likely to be in direct contact with the dangerous goods will not be affected or weakened by those dangerous goods and will not cause a dangerous effect (e.g. catalyzing reaction or reacting with the dangerous goods); and
  - (c) The contents of the contained pressure receptacle(s) are limited in pressure and volume so that if totally discharged into the salvage pressure receptacle, the pressure in the salvage pressure receptacle at 65 °C will not exceed the test pressure of the salvage pressure receptacle (for gases, see packing instruction in P 200 (3) in 4.1.4.1). The reduction of the useable water capacity of the salvage pressure receptacle, e.g. by any contained equipment and cushioning, shall be taken into account.
- 4.1.1.20.4** The proper shipping name, the UN number preceded by the letters "UN" and label(s) as required for packages in Chapter 5.2 applicable to the dangerous goods inside the contained pressure receptacle(s) shall be applied to the salvage pressure receptacle for carriage.
- 4.1.1.20.5** Salvage pressure receptacles shall be cleaned, purged and visually inspected internally and externally after each use. They shall be periodically inspected and tested in accordance with 6.2.3.5 at least once every five years.



**4.1.1.21 Verification of the chemical compatibility of plastics packagings, including IBCs, by assimilation of filling substances to standard liquids****4.1.1.21.1 Scope**

For polyethylene packagings as specified in 6.1.5.2.6 and for polyethylene IBCs as specified in 6.5.6.3.5, the chemical compatibility with filling substances may be verified by assimilation to standard liquids following the procedures as set out in 4.1.1.21.3 to 4.1.1.21.5 and using the list in Table 4.1.1.21.6, provided that the particular design types have been tested with these standard liquids in accordance with 6.1.5 or 6.5.6, taking into account 6.1.6 and that the conditions in 4.1.1.21.2 are met. When assimilation in accordance with this sub-section is not possible, the chemical compatibility needs to be verified by design type testing in accordance with 6.1.5.2.5 or by laboratory tests in accordance with 6.1.5.2.7 for packagings, and in accordance with 6.5.6.3.3 or 6.5.6.3.6 for IBCs, respectively.

**NOTE:** Irrespective of the provisions of this sub-section, the use of packagings, including IBCs, for a specific filling substance is subject to the limitations of Table A of Chapter 3.2, and the packing instructions in Chapter 4.1.

**4.1.1.21.2 Conditions**

The relative densities of the filling substances shall not exceed that used to determine the height for the drop test performed successfully according to 6.1.5.3.5 or 6.5.6.9.4 and the mass for the stacking test performed successfully according to 6.1.5.6 or where necessary according to 6.5.6.6 with the assimilated standard liquid(s). The vapour pressures of the filling substances at 50 °C or 55 °C shall not exceed that used to determine the pressure for the internal pressure (hydraulic) test performed successfully according to 6.1.5.5.4 or 6.5.6.8.4.2 with the assimilated standard liquid(s). In case that filling substances are assimilated to a combination of standard liquids, the corresponding values of the filling substances shall not exceed the minimum values derived from the applied drop heights, stacking masses and internal test pressures.

*Example: UN 1736 Benzoyl chloride is assimilated to the combination of standard liquids "Mixture of hydrocarbons and wetting solution". It has a vapour pressure of 0.34 kPa at 50 °C and a relative density of approximately 1.2. Design type tests for plastics drums and jerricans were frequently performed at minimum required test levels. In practice this means that the stacking test is commonly performed with stacking loads considering only a relative density of 1.0 for the "Mixture of hydrocarbons" and a relative density of 1.2 for the "Wetting solution" (see definition of standard liquids in 6.1.6). As a consequence chemical compatibility of such tested design types would not be verified for benzoyl chloride by reason of the inadequate test level of the design type with the standard liquid "mixture of hydrocarbons". (Due to the fact that in the majority of cases the applied internal hydraulic test pressure is not less than 100 kPa, the vapour pressure of benzoyl chloride would be covered by such test level according to 4.1.1.10).*

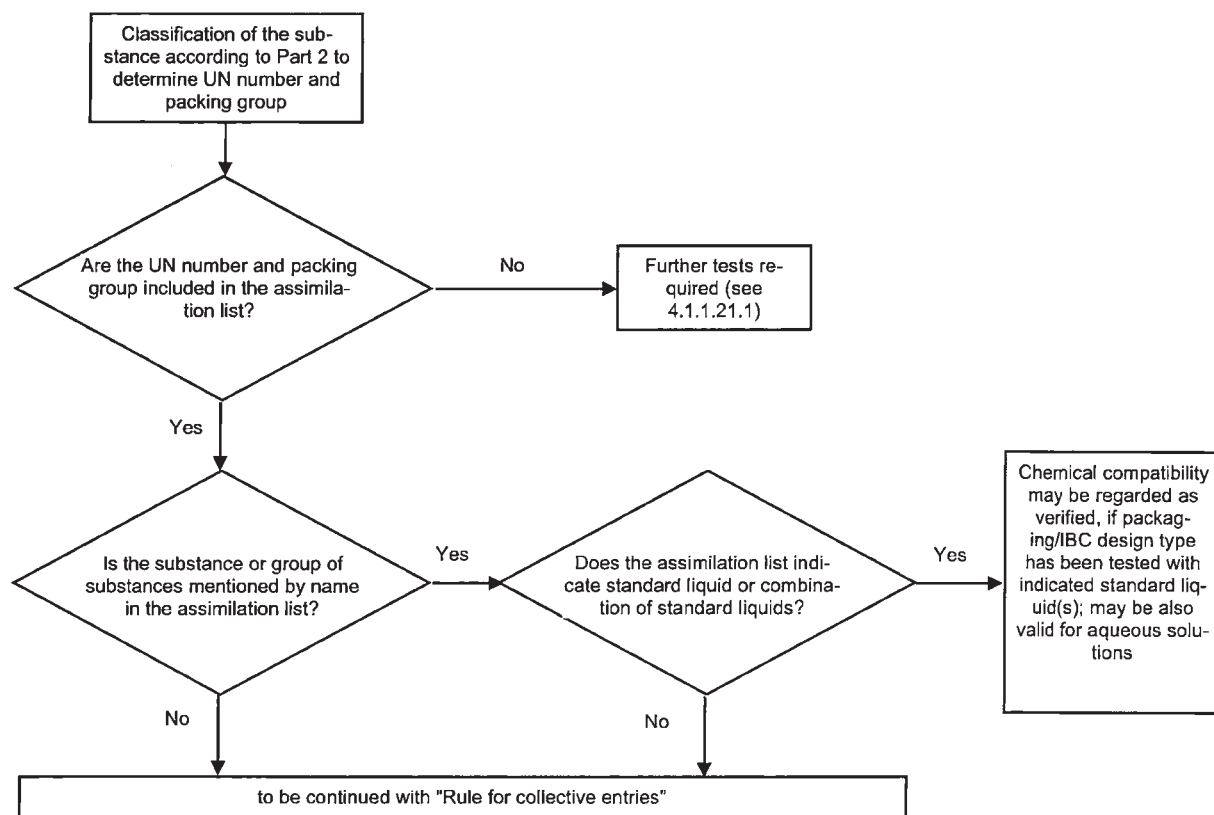
All components of a filling substance, which may be a solution, mixture or preparation, such as wetting agents in detergents and disinfectants, irrespective of whether dangerous or non-dangerous, shall be included in the assimilation procedure.

**4.1.1.21.3 Assimilation procedure**

The following steps shall be taken to assign filling substances to listed substances or groups of substances in Table 4.1.1.21.6 (see also scheme in Figure 4.1.1.21.1):

- Classify the filling substance in accordance with the procedures and criteria of Part 2 (determination of the UN number and packing group);
- If it is included there, go to the UN number in column (1) of Table 4.1.1.21.6;
- Select the line that corresponds in terms of packing group, concentration, flashpoint, the presence of non-dangerous components etc. by means of the information given in columns (2a), (2b) and (4), if there is more than one entry for this UN number.  
If this is not possible, the chemical compatibility shall be verified in accordance with 6.1.5.2.5 or 6.1.5.2.7 for packagings, and in accordance with 6.5.6.3.3 or 6.5.6.3.6 for IBCs (however, in the case of aqueous solutions, see 4.1.1.21.4);
- If the UN number and packing group of the filling substance determined in accordance with (a) is not included in the assimilation list, the chemical compatibility shall be proved in accordance with 6.1.5.2.5 or 6.1.5.2.7 for packagings, and in accordance with 6.5.6.3.3 or 6.5.6.3.6 for IBCs;
- Apply the "Rule for collective entries", as described in 4.1.1.21.5, if this is indicated in column (5) of the selected line;
- The chemical compatibility of the filling substance may be regarded as verified taking into account 4.1.1.21.1 and 4.1.1.21.2, if a standard liquid or a combination of standard liquids is assimilated in column (5) and the design type is approved for that/those standard liquid(s).



**Figure 4.1.1.21.1: Scheme for the assimilation of filling substances to standard liquids**

**4.1.1.21.4 Aqueous solutions**

Aqueous solutions of substances and groups of substances assimilated to specific standard liquid(s) in accordance with 4.1.1.21.3 may also be assimilated to that (those) standard liquid(s) provided the following conditions are met:

- (a) the aqueous solution can be assigned to the same UN number as the listed substance in accordance with the criteria of 2.1.3.3, and
- (b) the aqueous solution is not specifically mentioned by name otherwise in the assimilation list in 4.1.1.21.6, and
- (c) no chemical reaction is taking place between the dangerous substance and the solvent water.

*Example: Aqueous solutions of UN 1120 tert-Butanol:*

- *Pure tert-Butanol itself is assigned to the standard liquid "acetic acid" in the assimilation list.*
- *Aqueous solutions of tert-Butanol can be classified under the entry UN 1120 BUTANOLS in accordance with 2.1.3.3, because the aqueous solution of tert-Butanol does not differ from the entries of the pure substances relating to the class, the packing group(s) and the physical state. Furthermore, the entry "1120 BUTANOLS" is not explicitly limited to the pure substances, and aqueous solutions of these substances are not specifically mentioned by name otherwise in Table A of Chapter 3.2 as well as in the assimilation list.*
- *UN 1120 BUTANOLS do not react with water under normal conditions of carriage.*

*As a consequence, aqueous solutions of UN 1120 tert-Butanol may be assigned to the standard liquid "acetic acid".*

**4.1.1.21.5 Rule for collective entries**

For the assimilation of filling substances for which "Rule for collective entries" is indicated in column (5), the following steps shall be taken and conditions be met (see also scheme in Figure 4.1.1.21.2):

- (a) Perform the assimilation procedure for each dangerous component of the solution, mixture or preparation in accordance with 4.1.1.21.3 taking into account the conditions in 4.1.1.21.2. In the case of generic entries, components may be neglected, that are known to have no damaging effect on high density polyethylene (e.g. solid pigments in UN 1263 PAINT or PAINT RELATED MATERIAL);
- (b) A solution, mixture or preparation cannot be assimilated to a standard liquid, if:
  - (i) the UN number and packing group of one or more of the dangerous components does not appear in the assimilation list; or
  - (ii) "Rule for collective entries" is indicated in column (5) of the assimilation list for one or more of the dangerous components; or
  - (iii) (with the exception of UN 2059 NITROCELLULOSE SOLUTION, FLAMMABLE) the classification code of one or more of its dangerous components differs from that of the solution, mixture or preparation.
- (c) If all dangerous components are listed in the assimilation list, and its classification codes are in accordance with the classification code of the solution, mixture or preparation itself, and all dangerous components are assimilated to the same standard liquid or combination of standard liquids in column (5), the chemical compatibility of the solution, mixture or preparation may be regarded as verified taking into account 4.1.1.21.1 and 4.1.1.21.2;
- (d) If all dangerous components are listed in the assimilation list and its classification codes are in accordance with the classification code of the solution, mixture or preparation itself, but different standard liquids are indicated in column (5), the chemical compatibility may only be regarded as verified for the following combinations of standard liquids taking into account 4.1.1.21.1 and 4.1.1.21.2:
  - (i) water/nitric acid 55%; with the exception of inorganic acids with classification code C1, which are assigned to standard liquid "water";
  - (ii) water/wetting solution;
  - (iii) water/acetic acid;
  - (iv) water/mixture of hydrocarbons;
  - (v) water/n-butyl acetate – n-butyl acetate-saturated wetting solution.
- (e) In the context of this rule, chemical compatibility is not regarded as verified for other combinations of standard liquids than those specified in (d) and for all cases specified in (b). In such cases the chemical compatibility shall be verified by other means (see 4.1.1.21.3 (d)).

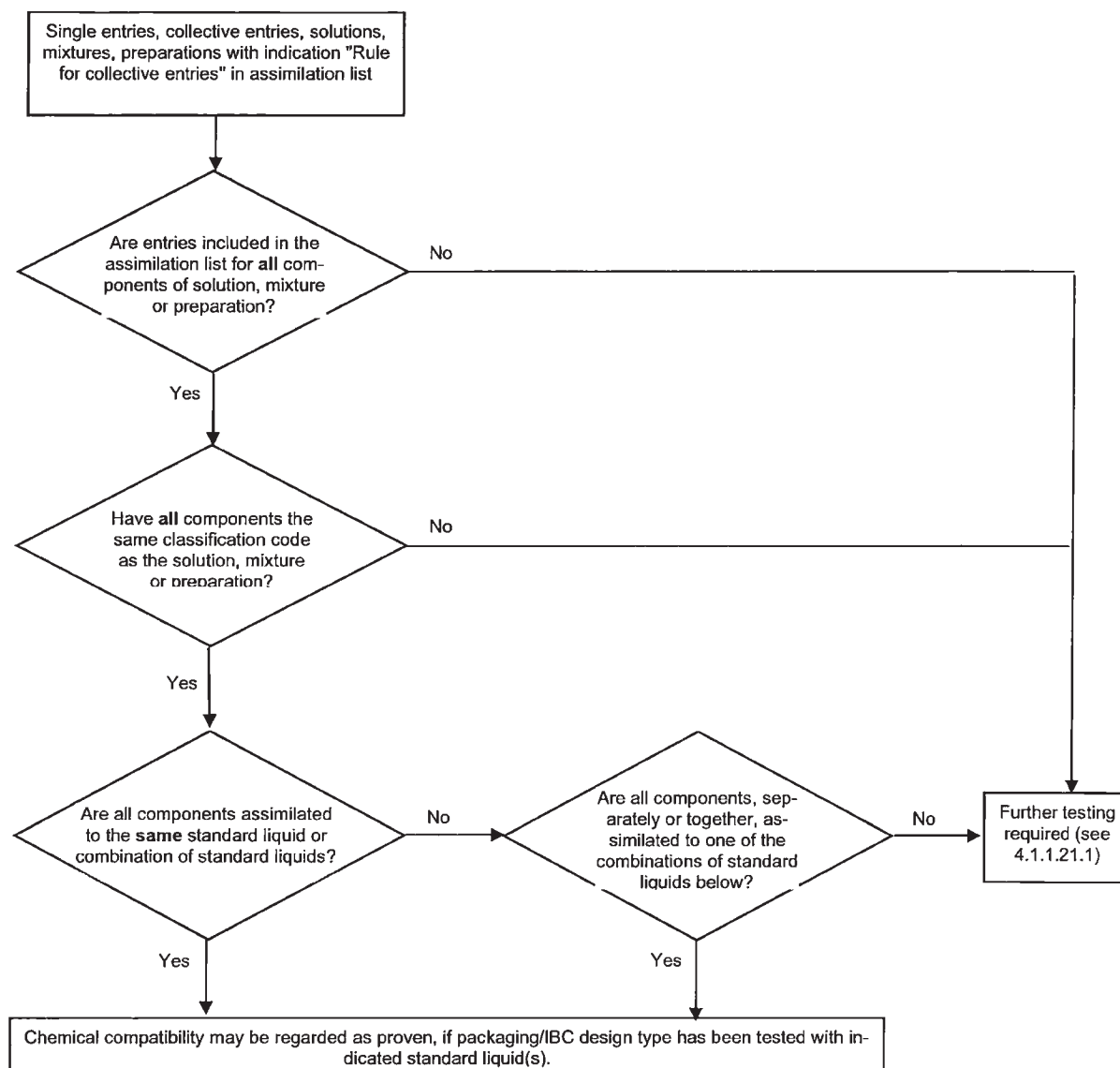
*Example 1: Mixture of UN 1940 THIOGLYCOLIC ACID (50%) and UN 2531 METHACRYLIC ACID, STABILIZED (50%); classification of the mixture: UN 3265 CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S*

- *Both the UN numbers of the components and the UN number of the mixture are included in the assimilation list;*
- *Both the components and the mixture have the same classification code: C3;*
- *UN 1940 THIOGLYCOLIC ACID is assimilated to standard liquid "acetic acid", and UN 2531 METHACRYLIC ACID, STABILIZED is assimilated to standard liquid "n-butyl acetate/n-butyl acetate-saturated wetting solution". According to paragraph (d) this is not an acceptable combination of standard liquids. The chemical compatibility of the mixture has to be verified by other means.*

*Example 2: Mixture of UN 1793 ISOPROPYL ACID PHOSPHATE (50%) and UN 1803 PHENOLSULPHONIC ACID, LIQUID (50%); classification of the mixture: UN 3265 CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S.*

- *Both the UN numbers of the components and the UN number of the mixture are included in the assimilation list;*
- *Both the components and the mixture have the same classification code: C3;*
- *UN 1793 ISOPROPYL ACID PHOSPHATE is assimilated to standard liquid "wetting solution", and UN 1803 PHENOLSULPHONIC ACID, LIQUID is assimilated to standard liquid "water". According to paragraph (d) this is one of the acceptable combinations of standard liquids. As a consequence the chemical compatibility may be regarded as verified for this mixture, provided the packaging design type is approved for the standard liquids "wetting solution" and "water".*

Figure 4.1.1.21.2: Scheme "Rules for collective entries"

**Acceptable combinations of standard liquids:**

- water/nitric acid (55%), with the exception of inorganic acids of classification code C1 which are assigned to standard liquid "water";
- water/wetting solution;
- water/acetic acid;
- water/mixture of hydrocarbons;
- water/n-butyl acetate – n-butyl acetate saturated wetting solution

**4.1.1.21.6 Assimilation list**

In the following table (assimilation list) dangerous substances are listed in the numerical order of their UN numbers. As a rule, each line deals with a dangerous substance, single entry or collective entry covered by a specific UN number. However, several consecutive lines may be used for the same UN number, if substances belonging to the same UN number have different names (e.g. individual isomers of a group of substances), different chemical properties, different physical properties and/or different transport conditions. In such cases the single entry or collective entry within the particular packing group is the last one of such consecutive lines.

Columns (1) to (4) of Table 4.1.1.21.6, following a structure similar to that of Table A of Chapter 3.2, are used to identify the substance for the purpose of this sub-section. The last column indicates the standard liquid(s) to which the substance can be assimilated.

Explanatory notes for each column:

**Column (1) UN No.**

Contains the UN number

- of the dangerous substance, if the substance has been assigned its own specific UN number, or
- of the collective entry to which dangerous substances not listed by name have been assigned in accordance with the criteria ("decision trees") of Part 2.

**Column (2a) Proper shipping name or technical name**

Contains the name of the substance, the name of the single entry, which may cover various isomers, or the name of the collective entry itself.

The indicated name can deviate from the applicable proper shipping name.

**Column (2b) Description**

Contains a descriptive text to clarify the scope of the entry in those cases when the classification, the transport conditions and/or the chemical compatibility of the substance may be variable.

**Column (3a) Class**

Contains the number of the class, whose heading covers the dangerous substance. This class number is assigned in accordance with the procedures and criteria of Part 2.

**Column (3b) Classification code**

Contains the classification code of the dangerous substance in accordance with the procedures and criteria of Part 2.

**Column (4) Packing group**

Contains the packing group number(s) (I, II or III) assigned to the dangerous substance. These packing group numbers are assigned in accordance with the procedures and criteria of Part 2. Certain substances are not assigned to packing groups.

**Column (5) Standard liquid**

This column indicates, as definite information, either a standard liquid or a combination of standard liquids to which the substance can be assimilated, or a reference to the rule for collective entries in 4.1.1.21.5.

Table 4.1.1.21.6: Assimilation list

| UN No. | Proper shipping name or technical name | Description                                                                                                                        | Class       | Classification code | Packing group  | Standard liquid                                                                                                                                                                    |
|--------|----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|-------------|---------------------|----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| (1)    | 3.1.2<br>(2a)                          | 3.1.2<br>(2b)                                                                                                                      | 2.2<br>(3a) | 2.2<br>(3b)         | 2.1.1.3<br>(4) | (5)                                                                                                                                                                                |
| 1090   | Acetone                                |                                                                                                                                    | 3           | F1                  | II             | Mixture of hydrocarbons<br><b>Remark:</b> applicable only, if it is proved that the permeability of the substance out of the package intended for carriage has an acceptable level |
| 1093   | Acrylonitrile, stabilized              |                                                                                                                                    | 3           | FT1                 | I              | n-Butyl acetate/<br>n-butyl acetate-saturated wetting solution                                                                                                                     |
| 1104   | Amyl acetates                          | pure isomers and isomeric mixture                                                                                                  | 3           | F1                  | III            | n-Butyl acetate/<br>n-butyl acetate-saturated wetting solution                                                                                                                     |
| 1105   | Pentanol                               | pure isomers and isomeric mixture                                                                                                  | 3           | F1                  | II/III         | n-Butyl acetate/<br>n-butyl acetate-saturated wetting solution                                                                                                                     |
| 1106   | Amylamines                             | pure isomers and isomeric mixture                                                                                                  | 3           | FC                  | II/III         | Mixture of hydrocarbons and wetting solution                                                                                                                                       |
| 1109   | Amyl formates                          | pure isomers and isomeric mixture                                                                                                  | 3           | F1                  | III            | n-Butyl acetate/<br>n-butyl acetate-saturated wetting solution                                                                                                                     |
| 1120   | Butanol                                | pure isomers and isomeric mixture                                                                                                  | 3           | F1                  | II/III         | Acetic acid                                                                                                                                                                        |
| 1123   | Butyl acetates                         | pure isomers and isomeric mixture                                                                                                  | 3           | F1                  | II/III         | n-Butyl acetate/<br>n-butyl acetate-saturated wetting solution                                                                                                                     |
| 1125   | n-Butylamine                           |                                                                                                                                    | 3           | FC                  | II             | Mixture of hydrocarbons and wetting solution                                                                                                                                       |
| 1128   | n-Butyl formate                        |                                                                                                                                    | 3           | F1                  | II             | n-Butyl acetate/<br>n-butyl acetate-saturated wetting solution                                                                                                                     |
| 1129   | Butyraldehyde                          |                                                                                                                                    | 3           | F1                  | II             | Mixture of hydrocarbons                                                                                                                                                            |
| 1133   | Adhesives                              | containing flammable liquid                                                                                                        | 3           | F1                  | I/II/III       | Rule for collective entries                                                                                                                                                        |
| 1139   | Coating solution                       | includes surface treatments or coatings used for industrial or other purposes such as vehicle under coating, drum or barrel lining | 3           | F1                  | I/II/III       | Rule for collective entries                                                                                                                                                        |
| 1145   | Cyclohexane                            |                                                                                                                                    | 3           | F1                  | II             | Mixture of hydrocarbons                                                                                                                                                            |
| 1146   | Cyclopentane                           |                                                                                                                                    | 3           | F1                  | II             | Mixture of hydrocarbons                                                                                                                                                            |
| 1153   | Ethylene glycol diethyl ether          |                                                                                                                                    | 3           | F1                  | III            | n-Butyl acetate/<br>n-butyl acetate-saturated wetting solution and mixture of hydrocarbons                                                                                         |
| 1154   | Diethylamine                           |                                                                                                                                    | 3           | FC                  | II             | Mixture of hydrocarbons and wetting solution                                                                                                                                       |
| 1158   | Diisopropylamine                       |                                                                                                                                    | 3           | FC                  | II             | Mixture of hydrocarbons and wetting solution                                                                                                                                       |
| 1160   | Dimethylamine aqueous solution         |                                                                                                                                    | 3           | FC                  | II             | Mixture of hydrocarbons and wetting solution                                                                                                                                       |
| 1165   | Dioxane                                |                                                                                                                                    | 3           | F1                  | II             | Mixture of hydrocarbons                                                                                                                                                            |
| 1169   | Extracts, aromatic, liquid             |                                                                                                                                    | 3           | F1                  | II/III         | Rule for collective entries                                                                                                                                                        |

| UN No. | Proper shipping name or technical name          | Description                                                                    | Class | Classification code | Packing group | Standard liquid                                                                                  |
|--------|-------------------------------------------------|--------------------------------------------------------------------------------|-------|---------------------|---------------|--------------------------------------------------------------------------------------------------|
|        | 3.1.2                                           | 3.1.2                                                                          | 2.2   | 2.2                 | 2.1.1.3       |                                                                                                  |
| (1)    | (2a)                                            | (2b)                                                                           | (3a)  | (3b)                | (4)           | (5)                                                                                              |
| 1170   | <b>Ethanol or Ethanol solution</b>              | aqueous solution                                                               | 3     | F1                  | II/III        | Acetic acid                                                                                      |
| 1171   | <b>Ethylene glycol monoethyl ether</b>          |                                                                                | 3     | F1                  | III           | n-Butyl acetate/<br>n-butyl acetate-saturated wetting solution<br>and<br>mixture of hydrocarbons |
| 1172   | <b>Ethylene glycol monoethyl ether acetate</b>  |                                                                                | 3     | F1                  | III           | n-Butyl acetate/<br>n-butyl acetate-saturated wetting solution<br>and<br>mixture of hydrocarbons |
| 1173   | <b>Ethyl acetate</b>                            |                                                                                | 3     | F1                  | II            | n-Butyl acetate/<br>n-butyl acetate-saturated wetting solution                                   |
| 1177   | <b>2-Ethylbutyl acetate</b>                     |                                                                                | 3     | F1                  | III           | n-Butyl acetate/<br>n-butyl acetate-saturated wetting solution                                   |
| 1178   | <b>2-Ethylbutyraldehyde</b>                     |                                                                                | 3     | F1                  | II            | Mixture of hydrocarbons                                                                          |
| 1180   | <b>Ethyl butyrate</b>                           |                                                                                | 3     | F1                  | III           | n-Butyl acetate/<br>n-butyl acetate-saturated wetting solution                                   |
| 1188   | <b>Ethylene glycol monomethyl ether</b>         |                                                                                | 3     | F1                  | III           | n-Butyl acetate/<br>n-butyl acetate-saturated wetting solution<br>and<br>mixture of hydrocarbons |
| 1189   | <b>Ethylene glycol monomethyl ether acetate</b> |                                                                                | 3     | F1                  | III           | n-Butyl acetate/<br>n-butyl acetate-saturated wetting solution<br>and<br>mixture of hydrocarbons |
| 1190   | <b>Ethyl formate</b>                            |                                                                                | 3     | F1                  | II            | n-Butyl acetate/<br>n-butyl acetate-saturated wetting solution                                   |
| 1191   | <b>Octyl aldehydes</b>                          | pure isomers and isomeric mixture                                              | 3     | F1                  | III           | Mixture of hydrocarbons                                                                          |
| 1192   | <b>Ethyl lactate</b>                            |                                                                                | 3     | F1                  | III           | n-Butyl acetate/<br>n-butyl acetate-saturated wetting solution                                   |
| 1195   | <b>Ethyl propionate</b>                         |                                                                                | 3     | F1                  | II            | n-Butyl acetate/<br>n-butyl acetate-saturated wetting solution                                   |
| 1197   | <b>Extracts, flavouring, liquid</b>             |                                                                                | 3     | F1                  | II/III        | Rule for collective entries                                                                      |
| 1198   | <b>Formaldehyde solution, flammable</b>         | aqueous solution, flashpoint between 23 °C and 60 °C                           | 3     | FC                  | III           | Acetic acid                                                                                      |
| 1202   | <b>Diesel fuel</b>                              | complying with EN 590:2013 + A1:2017 or with a flashpoint not more than 100 °C | 3     | F1                  | III           | Mixture of hydrocarbons                                                                          |
| 1202   | <b>Gas oil</b>                                  | flashpoint not more than 100 °C                                                | 3     | F1                  | III           | Mixture of hydrocarbons                                                                          |
| 1202   | <b>Heating oil, light</b>                       | extra light                                                                    | 3     | F1                  | III           | Mixture of hydrocarbons                                                                          |
| 1202   | <b>Heating oil, light</b>                       | complying with EN 590:2013 + A1:2017 or with a flashpoint not more than 100 °C | 3     | F1                  | III           | Mixture of hydrocarbons                                                                          |
| 1203   | <b>Motor spirit or gasoline or petrol</b>       |                                                                                | 3     | F1                  | II            | Mixture of hydrocarbons                                                                          |
| 1206   | <b>Heptanes</b>                                 | pure isomers and isomeric mixture                                              | 3     | F1                  | II            | Mixture of hydrocarbons                                                                          |



| UN No. | Proper shipping name or technical name                         | Description                                                                                                                                                | Class | Classification code | Packing group | Standard liquid                                                |
|--------|----------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------------------|---------------|----------------------------------------------------------------|
|        | 3.1.2                                                          | 3.1.2                                                                                                                                                      | 2.2   | 2.2                 | 2.1.1.3       |                                                                |
| (1)    | (2a)                                                           | (2b)                                                                                                                                                       | (3a)  | (3b)                | (4)           | (5)                                                            |
| 1207   | Hexaldehyde                                                    | n-Hexaldehyde                                                                                                                                              | 3     | F1                  | III           | Mixture of hydrocarbons                                        |
| 1208   | Hexanes                                                        | pure isomers and isomeric mixture                                                                                                                          | 3     | F1                  | II            | Mixture of hydrocarbons                                        |
| 1210   | Printing ink or<br>Printing ink related material               | flammable, including printing ink thinning or reducing compound                                                                                            | 3     | F1                  | I/II/III      | Rule for collective entries                                    |
| 1212   | Isobutanol                                                     |                                                                                                                                                            | 3     | F1                  | III           | Acetic acid                                                    |
| 1213   | Isobutyl acetate                                               |                                                                                                                                                            | 3     | F1                  | II            | n-Butyl acetate/<br>n-butyl acetate-saturated wetting solution |
| 1214   | Isobutylamine                                                  |                                                                                                                                                            | 3     | FC                  | II            | Mixture of hydrocarbons<br>and wetting solution                |
| 1216   | Isooctenes                                                     | pure isomers and isomeric mixture                                                                                                                          | 3     | F1                  | II            | Mixture of hydrocarbons                                        |
| 1219   | Isopropanol                                                    |                                                                                                                                                            | 3     | F1                  | II            | Acetic acid                                                    |
| 1220   | Isopropyl acetate                                              |                                                                                                                                                            | 3     | F1                  | II            | n-Butyl acetate/<br>n-butyl acetate-saturated wetting solution |
| 1221   | Isopropylamine                                                 |                                                                                                                                                            | 3     | FC                  | I             | Mixture of hydrocarbons<br>and wetting solution                |
| 1223   | Kerosene                                                       |                                                                                                                                                            | 3     | F1                  | III           | Mixture of hydrocarbons                                        |
| 1224   | 3,3-Dimethyl-2-butanone                                        |                                                                                                                                                            | 3     | F1                  | II            | Mixture of hydrocarbons                                        |
| 1224   | Ketones, liquid, n.o.s.                                        |                                                                                                                                                            | 3     | F1                  | II/III        | Rule for collective entries                                    |
| 1230   | Methanol                                                       |                                                                                                                                                            | 3     | FT1                 | II            | Acetic acid                                                    |
| 1231   | Methyl acetate                                                 |                                                                                                                                                            | 3     | F1                  | II            | n-Butyl acetate/<br>n-butyl acetate-saturated wetting solution |
| 1233   | Methylamyl acetate                                             |                                                                                                                                                            | 3     | F1                  | III           | n-Butyl acetate/<br>n-butyl acetate-saturated wetting solution |
| 1235   | Methylamine, aqueous solution                                  |                                                                                                                                                            | 3     | FC                  | II            | Mixture of hydrocarbons<br>and wetting solution                |
| 1237   | Methyl butyrate                                                |                                                                                                                                                            | 3     | F1                  | II            | n-Butyl acetate/<br>n-butyl acetate-saturated wetting solution |
| 1247   | Methyl methacrylate monomer, stabilized                        |                                                                                                                                                            | 3     | F1                  | II            | n-Butyl acetate/<br>n-butyl acetate-saturated wetting solution |
| 1248   | Methyl propionate                                              |                                                                                                                                                            | 3     | F1                  | II            | n-Butyl acetate/<br>n-butyl acetate-saturated wetting solution |
| 1262   | Octanes                                                        | pure isomers and isomeric mixture                                                                                                                          | 3     | F1                  | II            | Mixture of hydrocarbons                                        |
| 1263   | Paint or<br>Paint related material                             | including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid lacquer base or including paint thinning and reducing compound | 3     | F1                  | I/II/III      | Rule for collective entries                                    |
| 1265   | Pentanes                                                       | n-Pentane                                                                                                                                                  | 3     | F1                  | II            | Mixture of hydrocarbons                                        |
| 1266   | Perfumery products                                             | with flammable solvents                                                                                                                                    | 3     | F1                  | II/III        | Rule for collective entries                                    |
| 1268   | Coal tar naphtha                                               | vapour pressure at 50 °C not more than 110 kPa                                                                                                             | 3     | F1                  | II            | Mixture of hydrocarbons                                        |
| 1268   | Petroleum distillates, n.o.s. or<br>Petroleum products, n.o.s. |                                                                                                                                                            | 3     | F1                  | I/II/III      | Rule for collective entries                                    |

| UN No. | Proper shipping name or technical name                                      | Description                                          | Class | Classification code | Packing group | Standard liquid                                                   |
|--------|-----------------------------------------------------------------------------|------------------------------------------------------|-------|---------------------|---------------|-------------------------------------------------------------------|
|        | 3.1.2                                                                       | 3.1.2                                                | 2.2   | 2.2                 | 2.1.1.3       |                                                                   |
| (1)    | (2a)                                                                        | (2b)                                                 | (3a)  | (3b)                | (4)           | (5)                                                               |
| 1274   | n-Propanol                                                                  |                                                      | 3     | F1                  | II/III        | Acetic acid                                                       |
| 1275   | Propionaldehyde                                                             |                                                      | 3     | F1                  | II            | Mixture of hydrocarbons                                           |
| 1276   | n-Propyl acetate                                                            |                                                      | 3     | F1                  | II            | n-Butyl acetate/<br>n-butyl acetate-saturated<br>wetting solution |
| 1277   | Propylamine                                                                 | n-Propylamine                                        | 3     | FC                  | II            | Mixture of hydrocarbons<br>and<br>wetting solution                |
| 1281   | Propyl formates                                                             | pure isomers and isomeric mixture                    | 3     | F1                  | II            | n-Butyl acetate/<br>n-butyl acetate-saturated<br>wetting solution |
| 1282   | Pyridine                                                                    |                                                      | 3     | F1                  | II            | Mixture of hydrocarbons                                           |
| 1286   | Rosin oil                                                                   |                                                      | 3     | F1                  | II/III        | Rule for collective entries                                       |
| 1287   | Rubber solution                                                             |                                                      | 3     | F1                  | II/III        | Rule for collective entries                                       |
| 1296   | Triethylamine                                                               |                                                      | 3     | FC                  | II            | Mixture of hydrocarbons<br>and<br>wetting solution                |
| 1297   | Trimethylamine, aqueous solution                                            | not more than 50% trimethylamine, by mass            | 3     | FC                  | I/II/III      | Mixture of hydrocarbons<br>and<br>wetting solution                |
| 1301   | Vinyl acetate, stabilized                                                   |                                                      | 3     | F1                  | II            | n-Butyl acetate/<br>n-butyl acetate-saturated<br>wetting solution |
| 1306   | Wood preservatives, liquid                                                  |                                                      | 3     | F1                  | II/III        | Rule for collective entries                                       |
| 1547   | Aniline                                                                     |                                                      | 6.1   | T1                  | II            | Acetic acid                                                       |
| 1590   | Dichloroanilines, liquid                                                    | pure isomers and isomeric mixture                    | 6.1   | T1                  | II            | Acetic acid                                                       |
| 1602   | Dye, liquid, toxic, n.o.s. or<br>Dye intermediate, liquid,<br>toxic, n.o.s. |                                                      | 6.1   | T1                  | I/II/III      | Rule for collective entries                                       |
| 1604   | Ethylenediamine                                                             |                                                      | 8     | CF1                 | II            | Mixture of hydrocarbons<br>and<br>wetting solution                |
| 1715   | Acetic anhydride                                                            |                                                      | 8     | CF1                 | II            | Acetic acid                                                       |
| 1717   | Acetyl chloride                                                             |                                                      | 3     | FC                  | II            | n-Butyl acetate/<br>n-butyl acetate-saturated<br>wetting solution |
| 1718   | Butyl acid phosphate                                                        |                                                      | 8     | C3                  | III           | Wetting solution                                                  |
| 1719   | Hydrogen sulphide                                                           | aqueous solution                                     | 8     | C5                  | III           | Acetic acid                                                       |
| 1719   | Caustic alkali liquid, n.o.s.                                               | inorganic                                            | 8     | C5                  | II/III        | Rule for collective entries                                       |
| 1730   | Antimony pentachloride, liquid                                              | pure                                                 | 8     | C1                  | II            | Water                                                             |
| 1736   | Benzoyl chloride                                                            |                                                      | 8     | C3                  | II            | Mixture of hydrocarbons<br>and<br>wetting solution                |
| 1750   | Chloroacetic acid solution                                                  | aqueous solution                                     | 6.1   | TC1                 | II            | Acetic acid                                                       |
| 1750   | Chloroacetic acid solution                                                  | mixtures of mono- and dichloroacetic acid            | 6.1   | TC1                 | II            | Acetic acid                                                       |
| 1752   | Chloroacetyl chloride                                                       |                                                      | 6.1   | TC1                 | I             | n-Butyl acetate/<br>n-butyl acetate-saturated<br>wetting solution |
| 1755   | Chromic acid solution                                                       | aqueous solution with not more than 30% chromic acid | 8     | C1                  | II/III        | Nitric acid                                                       |
| 1760   | Cyanamide                                                                   | aqueous solution with not more than 50% cyanamide    | 8     | C9                  | II            | Water                                                             |
| 1760   | O,O-Diethyl-dithiophosphoric acid                                           |                                                      | 8     | C9                  | II            | n-Butyl acetate/<br>n-butyl acetate-saturated<br>wetting solution |

| UN No.                                                                                                                                                                                                                                                                                                                                                                                               | Proper shipping name or technical name | Description                                                       | Class | Classification code | Packing group | Standard liquid                                                  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|-------------------------------------------------------------------|-------|---------------------|---------------|------------------------------------------------------------------|
|                                                                                                                                                                                                                                                                                                                                                                                                      | 3.1.2                                  | 3.1.2                                                             | 2.2   | 2.2                 | 2.1.1.3       |                                                                  |
| (1)                                                                                                                                                                                                                                                                                                                                                                                                  | (2a)                                   | (2b)                                                              | (3a)  | (3b)                | (4)           | (5)                                                              |
| 1760                                                                                                                                                                                                                                                                                                                                                                                                 | O,O-Diisopropyl-dithiophosphoric acid  |                                                                   | 8     | C9                  | II            | n-Butyl acetate/<br>n-butyl acetate-saturated wetting solution   |
| 1760                                                                                                                                                                                                                                                                                                                                                                                                 | O,O-Di-n-propyl-dithiophosphoric acid  |                                                                   | 8     | C9                  | II            | n-Butyl acetate/<br>n-butyl acetate-saturated wetting solution   |
| 1760                                                                                                                                                                                                                                                                                                                                                                                                 | Corrosive liquid, n.o.s.               | flashpoint more than 60 °C                                        | 8     | C9                  | I/II/III      | Rule for collective entries                                      |
| 1761                                                                                                                                                                                                                                                                                                                                                                                                 | Cupriethylenediamine solution          | aqueous solution                                                  | 8     | CT1                 | II/III        | Mixture of hydrocarbons and wetting solution                     |
| 1764                                                                                                                                                                                                                                                                                                                                                                                                 | Dichloroacetic acid                    |                                                                   | 8     | C3                  | II            | Acetic acid                                                      |
| 1775                                                                                                                                                                                                                                                                                                                                                                                                 | Fluoroboric acid                       | aqueous solution with not more than 50% fluoroboric acid          | 8     | C1                  | II            | Water                                                            |
| 1778                                                                                                                                                                                                                                                                                                                                                                                                 | Fluorosilicic acid                     |                                                                   | 8     | C1                  | II            | Water                                                            |
| 1779                                                                                                                                                                                                                                                                                                                                                                                                 | Formic acid                            | with more than 85% acid by mass                                   | 8     | C3                  | II            | Acetic acid                                                      |
| 1783                                                                                                                                                                                                                                                                                                                                                                                                 | Hexamethylenediamine solution          | aqueous solution                                                  | 8     | C7                  | II/III        | Mixture of hydrocarbons and wetting solution                     |
| 1787                                                                                                                                                                                                                                                                                                                                                                                                 | Hydriodic acid                         | aqueous solution                                                  | 8     | C1                  | II/III        | Water                                                            |
| 1788                                                                                                                                                                                                                                                                                                                                                                                                 | Hydrobromic acid                       | aqueous solution                                                  | 8     | C1                  | II/III        | Water                                                            |
| 1789                                                                                                                                                                                                                                                                                                                                                                                                 | Hydrochloric acid                      | not more than 38% aqueous solution                                | 8     | C1                  | II/III        | Water                                                            |
| 1790                                                                                                                                                                                                                                                                                                                                                                                                 | Hydrofluoric acid                      | with not more than 60% hydrogen fluoride                          | 8     | CT1                 | II            | Water<br>the permissible period of use:<br>not more than 2 years |
| 1791                                                                                                                                                                                                                                                                                                                                                                                                 | Hypochlorite solution                  | aqueous solution, containing wetting agents as customary in trade | 8     | C9                  | II/III        | Nitric acid and wetting solution(*)                              |
| 1791                                                                                                                                                                                                                                                                                                                                                                                                 | Hypochlorite solution                  | aqueous solution                                                  | 8     | C9                  | II/III        | Nitric acid (*)                                                  |
| (*) For UN 1791: Test to be carried out only with vent. If the test is carried out with nitric acid as the standard liquid, an acid-resistant vent and gasket shall be used. If the test is carried out with hypochlorite solutions themselves, vents and gaskets of the same design type, resistant to hypochlorite (e.g. of silicone rubber) but not resistant to nitric acid, are also permitted. |                                        |                                                                   |       |                     |               |                                                                  |
| 1793                                                                                                                                                                                                                                                                                                                                                                                                 | Isopropyl acid phosphate               |                                                                   | 8     | C3                  | III           | Wetting solution                                                 |
| 1802                                                                                                                                                                                                                                                                                                                                                                                                 | Perchloric acid                        | aqueous solution with not more than 50% acid, by mass             | 8     | CO1                 | II            | Water                                                            |
| 1803                                                                                                                                                                                                                                                                                                                                                                                                 | Phenolsulphonic acid, liquid           | isomeric mixture                                                  | 8     | C3                  | II            | Water                                                            |
| 1805                                                                                                                                                                                                                                                                                                                                                                                                 | Phosphoric acid, solution              |                                                                   | 8     | C1                  | III           | Water                                                            |
| 1814                                                                                                                                                                                                                                                                                                                                                                                                 | Potassium hydroxide solution           | aqueous solution                                                  | 8     | C5                  | II/III        | Water                                                            |
| 1824                                                                                                                                                                                                                                                                                                                                                                                                 | Sodium hydroxide solution              | aqueous solution                                                  | 8     | C5                  | II/III        | Water                                                            |
| 1830                                                                                                                                                                                                                                                                                                                                                                                                 | Sulphuric acid                         | with more than 51% pure acid                                      | 8     | C1                  | II            | Water                                                            |
| 1832                                                                                                                                                                                                                                                                                                                                                                                                 | Sulphuric acid, spent                  | chemical stable                                                   | 8     | C1                  | II            | Water                                                            |
| 1833                                                                                                                                                                                                                                                                                                                                                                                                 | Sulphurous acid                        |                                                                   | 8     | C1                  | II            | Water                                                            |
| 1835                                                                                                                                                                                                                                                                                                                                                                                                 | Tetramethylammonium hydroxide solution | aqueous solution, flashpoint more than 60 °C                      | 8     | C7                  | II            | Water                                                            |
| 1840                                                                                                                                                                                                                                                                                                                                                                                                 | Zinc chloride solution                 | aqueous solution                                                  | 8     | C1                  | III           | Water                                                            |
| 1848                                                                                                                                                                                                                                                                                                                                                                                                 | Propionic acid                         | with not less than 10% and less than 90% acid by mass             | 8     | C3                  | III           | n-Butyl acetate/<br>n-butyl acetate-saturated wetting solution   |
| 1862                                                                                                                                                                                                                                                                                                                                                                                                 | Ethyl crotonate                        |                                                                   | 3     | F1                  | II            | n-Butyl acetate/<br>n-butyl acetate-saturated wetting solution   |

| UN No. | Proper shipping name or technical name | Description                                                                             | Class | Classification code | Packing group | Standard liquid                                                |
|--------|----------------------------------------|-----------------------------------------------------------------------------------------|-------|---------------------|---------------|----------------------------------------------------------------|
|        | 3.1.2                                  | 3.1.2                                                                                   | 2.2   | 2.2                 | 2.1.1.3       |                                                                |
| (1)    | (2a)                                   | (2b)                                                                                    | (3a)  | (3b)                | (4)           | (5)                                                            |
| 1863   | Fuel, aviation, turbine engine         |                                                                                         | 3     | F1                  | I/II/III      | Mixture of hydrocarbons                                        |
| 1866   | Resin solution                         | flammable                                                                               | 3     | F1                  | I/II/III      | Rule for collective entries                                    |
| 1902   | Diisooctyl acid phosphate              |                                                                                         | 8     | C3                  | III           | Wetting solution                                               |
| 1906   | Sludge acid                            |                                                                                         | 8     | C1                  | II            | Nitric acid                                                    |
| 1908   | Chlorite solution                      | aqueous solution                                                                        | 8     | C9                  | II/III        | Acetic acid                                                    |
| 1914   | Butyl propionates                      |                                                                                         | 3     | F1                  | III           | n-Butyl acetate/<br>n-butyl acetate-saturated wetting solution |
| 1915   | Cyclohexanone                          |                                                                                         | 3     | F1                  | III           | Mixture of hydrocarbons                                        |
| 1917   | Ethyl acrylate, stabilized             |                                                                                         | 3     | F1                  | II            | n-Butyl acetate/<br>n-butyl acetate-saturated wetting solution |
| 1919   | Methyl acrylate, stabilized            |                                                                                         | 3     | F1                  | II            | n-Butyl acetate/<br>n-butyl acetate-saturated wetting solution |
| 1920   | Nonanes                                | pure isomers and isomeric mixture, flashpoint between 23 °C and 60 °C                   | 3     | F1                  | III           | Mixture of hydrocarbons                                        |
| 1935   | Cyanide solution, n.o.s.               | inorganic                                                                               | 6.1   | T4                  | I/II/III      | Water                                                          |
| 1940   | Thioglycolic acid                      |                                                                                         | 8     | C3                  | II            | Acetic acid                                                    |
| 1986   | Alcohols, flammable, toxic, n.o.s.     |                                                                                         | 3     | FT1                 | I/II/III      | Rule for collective entries                                    |
| 1987   | Cyclohexanol                           | technical pure                                                                          | 3     | F1                  | III           | Acetic acid                                                    |
| 1987   | Alcohols, n.o.s.                       |                                                                                         | 3     | F1                  | II/III        | Rule for collective entries                                    |
| 1988   | Aldehydes, flammable, toxic, n.o.s.    |                                                                                         | 3     | FT1                 | I/II/III      | Rule for collective entries                                    |
| 1989   | Aldehydes, n.o.s.                      |                                                                                         | 3     | F1                  | I/II/III      | Rule for collective entries                                    |
| 1992   | 2,6-cis-Dimethyl-morpholine            |                                                                                         | 3     | FT1                 | III           | Mixture of hydrocarbons                                        |
| 1992   | Flammable liquid, toxic, n.o.s.        |                                                                                         | 3     | FT1                 | I/II/III      | Rule for collective entries                                    |
| 1993   | Propionic acid vinyl ester             |                                                                                         | 3     | F1                  | II            | n-Butyl acetate/<br>n-butyl acetate-saturated wetting solution |
| 1993   | (1-Methoxy-2-propyl) acetate           |                                                                                         | 3     | F1                  | III           | n-Butyl acetate/<br>n-butyl acetate-saturated wetting solution |
| 1993   | Flammable liquid, n.o.s.               |                                                                                         | 3     | F1                  | I/II/III      | Rule for collective entries                                    |
| 2014   | Hydrogen peroxide, aqueous solution    | with not less than 20% but not more than 60% hydrogen peroxide, stabilized as necessary | 5.1   | OC1                 | II            | Nitric acid                                                    |
| 2022   | Cresylic acid                          | liquid mixture containing cresols, xylenols and methyl phenols                          | 6.1   | TC1                 | II            | Acetic acid                                                    |
| 2030   | Hydrazine aqueous solution             | with not less than 37% but not more than 64% hydrazine, by mass                         | 8     | CT1                 | II            | Water                                                          |
| 2030   | Hydrazine hydrate                      | aqueous solution with 64% hydrazine                                                     | 8     | CT1                 | II            | Water                                                          |
| 2031   | Nitric acid                            | other than red fuming, with not more than 55% pure acid                                 | 8     | CO1                 | II            | Nitric acid                                                    |
| 2045   | Isobutyraldehyde                       |                                                                                         | 3     | F1                  | II            | Mixture of hydrocarbons                                        |
| 2050   | Diisobutylene isomeric compounds       |                                                                                         | 3     | F1                  | II            | Mixture of hydrocarbons                                        |
| 2053   | Methyl isobutyl carbinol               |                                                                                         | 3     | F1                  | III           | Acetic acid                                                    |
| 2054   | Morpholine                             |                                                                                         | 8     | CF1                 | I             | Mixture of hydrocarbons                                        |
| 2057   | Tripropylene                           |                                                                                         | 3     | F1                  | II/III        | Mixture of hydrocarbons                                        |

| UN No. | Proper shipping name or technical name | Description                                                      | Class | Classification code | Packing group | Standard liquid                                                                                                                  |
|--------|----------------------------------------|------------------------------------------------------------------|-------|---------------------|---------------|----------------------------------------------------------------------------------------------------------------------------------|
|        | 3.1.2                                  | 3.1.2                                                            | 2.2   | 2.2                 | 2.1.1.3       |                                                                                                                                  |
| (1)    | (2a)                                   | (2b)                                                             | (3a)  | (3b)                | (4)           | (5)                                                                                                                              |
| 2058   | Valeraldehyde                          | pure isomers and isomeric mixture                                | 3     | F1                  | II            | Mixture of hydrocarbons                                                                                                          |
| 2059   | Nitrocellulose solution, flammable     |                                                                  | 3     | D                   | I/II/III      | Rule for collective entries: Deviating from the general procedure this rule may be applied to solvents of classification code F1 |
| 2075   | Chloral, anhydrous, stabilized         |                                                                  | 6.1   | T1                  | II            | Wetting solution                                                                                                                 |
| 2076   | Cresols, liquid                        | pure isomers and isomeric mixture                                | 6.1   | TC1                 | II            | Acetic acid                                                                                                                      |
| 2078   | Toluene diisocyanate                   | liquid                                                           | 6.1   | T1                  | II            | n-Butyl acetate/<br>n-butyl acetate-saturated wetting solution                                                                   |
| 2079   | Diethylenetriamine                     |                                                                  | 8     | C7                  | II            | Mixture of hydrocarbons                                                                                                          |
| 2209   | Formaldehyde solution                  | aqueous solution with 37% Form-aldehyde, methanol content: 8-10% | 8     | C9                  | III           | Acetic acid                                                                                                                      |
| 2209   | Formaldehyde solution                  | aqueous solution, with not less than 25% formaldehyde            | 8     | C9                  | III           | Water                                                                                                                            |
| 2218   | Acrylic acid, stabilized               |                                                                  | 8     | CF1                 | II            | n-Butyl acetate/<br>n-butyl acetate-saturated wetting solution                                                                   |
| 2227   | n-Butyl methacrylate, stabilized       |                                                                  | 3     | F1                  | III           | n-Butyl acetate/<br>n-butyl acetate-saturated wetting solution                                                                   |
| 2235   | Chlorobenzyl chlorides, liquid         | para-Chlorobenzyl chloride                                       | 6.1   | T2                  | III           | Mixture of hydrocarbons                                                                                                          |
| 2241   | Cycloheptane                           |                                                                  | 3     | F1                  | II            | Mixture of hydrocarbons                                                                                                          |
| 2242   | Cycloheptene                           |                                                                  | 3     | F1                  | II            | Mixture of hydrocarbons                                                                                                          |
| 2243   | Cyclohexyl acetate                     |                                                                  | 3     | F1                  | III           | n-Butyl acetate/<br>n-butyl acetate-saturated wetting solution                                                                   |
| 2244   | Cyclopentanol                          |                                                                  | 3     | F1                  | III           | Acetic acid                                                                                                                      |
| 2245   | Cyclopentanone                         |                                                                  | 3     | F1                  | III           | Mixture of hydrocarbons                                                                                                          |
| 2247   | n-Decane                               |                                                                  | 3     | F1                  | III           | Mixture of hydrocarbons                                                                                                          |
| 2248   | Di-n-butylamine                        |                                                                  | 8     | CF1                 | II            | Mixture of hydrocarbons                                                                                                          |
| 2258   | 1,2-Propylenediamine                   |                                                                  | 8     | CF1                 | II            | Mixture of hydrocarbons and wetting solution                                                                                     |
| 2259   | Triethylenetetramine                   |                                                                  | 8     | C7                  | II            | Water                                                                                                                            |
| 2260   | Tripropylamine                         |                                                                  | 3     | FC                  | III           | Mixture of hydrocarbons and wetting solution                                                                                     |
| 2263   | Dimethylcyclohexanes                   | pure isomers and isomeric mixture                                | 3     | F1                  | II            | Mixture of hydrocarbons                                                                                                          |
| 2264   | N,N-Dimethyl-cyclohexylamine           |                                                                  | 8     | CF1                 | II            | Mixture of hydrocarbons and wetting solution                                                                                     |
| 2265   | N,N-Dimethyl-formamide                 |                                                                  | 3     | F1                  | III           | n-Butyl acetate/<br>n-butyl acetate-saturated wetting solution                                                                   |
| 2266   | Dimethyl-N-propylamine                 |                                                                  | 3     | FC                  | II            | Mixture of hydrocarbons and wetting solution                                                                                     |
| 2269   | 3,3'-Imino-dipropylamine               |                                                                  | 8     | C7                  | III           | Mixture of hydrocarbons and wetting solution                                                                                     |

| UN No. | Proper shipping name or technical name | Description                                                                                                      | Class       | Classification code | Packing group  | Standard liquid                                                |
|--------|----------------------------------------|------------------------------------------------------------------------------------------------------------------|-------------|---------------------|----------------|----------------------------------------------------------------|
| (1)    | 3.1.2<br>(2a)                          | 3.1.2<br>(2b)                                                                                                    | 2.2<br>(3a) | 2.2<br>(3b)         | 2.1.1.3<br>(4) | (5)                                                            |
| 2270   | Ethylamine, aqueous solution           | with not less than 50% but not more than 70% ethylamine, flashpoint below 23 °C, corrosive or slightly corrosive | 3           | FC                  | II             | Mixture of hydrocarbons and wetting solution                   |
| 2275   | 2-Ethylbutanol                         |                                                                                                                  | 3           | F1                  | III            | n-Butyl acetate/<br>n-butyl acetate-saturated wetting solution |
| 2276   | 2-Ethylhexylamine                      |                                                                                                                  | 3           | FC                  | III            | Mixture of hydrocarbons and wetting solution                   |
| 2277   | Ethyl methacrylate, stabilized         |                                                                                                                  | 3           | F1                  | II             | n-Butyl acetate/<br>n-butyl acetate-saturated wetting solution |
| 2278   | n-Heptene                              |                                                                                                                  | 3           | F1                  | II             | Mixture of hydrocarbons                                        |
| 2282   | Hexanols                               | pure isomers and isomeric mixture                                                                                | 3           | F1                  | III            | n-Butyl acetate/<br>n-butyl acetate-saturated wetting solution |
| 2283   | Isobutyl methacrylate, stabilized      |                                                                                                                  | 3           | F1                  | III            | n-Butyl acetate/<br>n-butyl acetate-saturated wetting solution |
| 2286   | Pentamethylheptane                     |                                                                                                                  | 3           | F1                  | III            | Mixture of hydrocarbons                                        |
| 2287   | Isoheptenes                            |                                                                                                                  | 3           | F1                  | II             | Mixture of hydrocarbons                                        |
| 2288   | Isohexenes                             |                                                                                                                  | 3           | F1                  | II             | Mixture of hydrocarbons                                        |
| 2289   | Isophoronediamine                      |                                                                                                                  | 8           | C7                  | III            | Mixture of hydrocarbons and wetting solution                   |
| 2293   | 4-Methoxy-4-methyl-pentan-2-one        |                                                                                                                  | 3           | F1                  | III            | Mixture of hydrocarbons                                        |
| 2296   | Methylcyclohexane                      |                                                                                                                  | 3           | F1                  | II             | Mixture of hydrocarbons                                        |
| 2297   | Methylcyclohexanone                    | pure isomers and isomeric mixture                                                                                | 3           | F1                  | III            | Mixture of hydrocarbons                                        |
| 2298   | Methylcyclopentane                     |                                                                                                                  | 3           | F1                  | II             | Mixture of hydrocarbons                                        |
| 2302   | 5-Methylhexan-2-one                    |                                                                                                                  | 3           | F1                  | III            | Mixture of hydrocarbons                                        |
| 2308   | Nitrosylsulphuric acid, liquid         |                                                                                                                  | 8           | C1                  | II             | Water                                                          |
| 2309   | Octadienes                             |                                                                                                                  | 3           | F1                  | II             | Mixture of hydrocarbons                                        |
| 2313   | Picolines                              | pure isomers and isomeric mixture                                                                                | 3           | F1                  | III            | Mixture of hydrocarbons                                        |
| 2317   | Sodium cuprocyanide solution           | aqueous solution                                                                                                 | 6.1         | T4                  | I              | Water                                                          |
| 2320   | Tetraethylenepentamine                 |                                                                                                                  | 8           | C7                  | III            | Mixture of hydrocarbons and wetting solution                   |
| 2324   | Triisobutylene                         | mixture of C12-monoolefines, flashpoint between 23 °C and 60 °C                                                  | 3           | F1                  | III            | Mixture of hydrocarbons                                        |
| 2326   | Trimethylcyclohexylamine               |                                                                                                                  | 8           | C7                  | III            | Mixture of hydrocarbons and wetting solution                   |
| 2327   | Trimethylhexamethylenediamines         | pure isomers and isomeric mixture                                                                                | 8           | C7                  | III            | Mixture of hydrocarbons and wetting solution                   |
| 2330   | Undecane                               |                                                                                                                  | 3           | F1                  | III            | Mixture of hydrocarbons                                        |
| 2336   | Allyl formate                          |                                                                                                                  | 3           | FT1                 | I              | n-Butyl acetate/<br>n-butyl acetate-saturated wetting solution |
| 2348   | Butyl acrylates, stabilized            | pure isomers and isomeric mixture                                                                                | 3           | F1                  | III            | n-Butyl acetate/<br>n-butyl acetate-saturated wetting solution |

| UN No. | Proper shipping name or technical name | Description                        | Class | Classification code | Packing group | Standard liquid                                                |
|--------|----------------------------------------|------------------------------------|-------|---------------------|---------------|----------------------------------------------------------------|
|        | 3.1.2                                  | 3.1.2                              | 2.2   | 2.2                 | 2.1.1.3       |                                                                |
| (1)    | (2a)                                   | (2b)                               | (3a)  | (3b)                | (4)           | (5)                                                            |
| 2357   | Cyclohexylamine                        | flashpoint between 23 °C and 60 °C | 8     | CF1                 | II            | Mixture of hydrocarbons and wetting solution                   |
| 2361   | Diisobutylamine                        |                                    | 3     | FC                  | III           | Mixture of hydrocarbons and wetting solution                   |
| 2366   | Diethyl carbonate                      |                                    | 3     | F1                  | III           | n-Butyl acetate/<br>n-butyl acetate-saturated wetting solution |
| 2367   | alpha-Methylvaleraldehyde              |                                    | 3     | F1                  | II            | Mixture of hydrocarbons                                        |
| 2370   | 1-Hexene                               |                                    | 3     | F1                  | II            | Mixture of hydrocarbons                                        |
| 2372   | 1,2-Di-(dimethylamino)-ethane          |                                    | 3     | F1                  | II            | Mixture of hydrocarbons and wetting solution                   |
| 2379   | 1,3-Dimethylbutylamine                 |                                    | 3     | FC                  | II            | Mixture of hydrocarbons and wetting solution                   |
| 2383   | Dipropylamine                          |                                    | 3     | FC                  | II            | Mixture of hydrocarbons and wetting solution                   |
| 2385   | Ethyl isobutyrate                      |                                    | 3     | F1                  | II            | n-Butyl acetate/<br>n-butyl acetate-saturated wetting solution |
| 2393   | Isobutyl formate                       |                                    | 3     | F1                  | II            | n-Butyl acetate/<br>n-butyl acetate-saturated wetting solution |
| 2394   | Isobutyl propionate                    | flashpoint between 23 °C and 60 °C | 3     | F1                  | III           | n-Butyl acetate/<br>n-butyl acetate-saturated wetting solution |
| 2396   | Methacrylaldehyde, stabilized          |                                    | 3     | FT1                 | II            | Mixture of hydrocarbons                                        |
| 2400   | Methyl isovalerate                     |                                    | 3     | F1                  | II            | n-Butyl acetate/<br>n-butyl acetate-saturated wetting solution |
| 2401   | Piperidine                             |                                    | 8     | CF1                 | I             | Mixture of hydrocarbons and wetting solution                   |
| 2403   | Isopropenyl acetate                    |                                    | 3     | F1                  | II            | n-Butyl acetate/<br>n-butyl acetate-saturated wetting solution |
| 2405   | Isopropyl butyrate                     |                                    | 3     | F1                  | III           | n-Butyl acetate/<br>n-butyl acetate-saturated wetting solution |
| 2406   | Isopropyl isobutyrate                  |                                    | 3     | F1                  | II            | n-Butyl acetate/<br>n-butyl acetate-saturated wetting solution |
| 2409   | Isopropyl propionate                   |                                    | 3     | F1                  | II            | n-Butyl acetate/<br>n-butyl acetate-saturated wetting solution |
| 2410   | 1,2,3,6-Tetrahydropyridine             |                                    | 3     | F1                  | II            | Mixture of hydrocarbons                                        |
| 2427   | Potassium chlorate, aqueous solution   |                                    | 5.1   | O1                  | II/III        | Water                                                          |
| 2428   | Sodium chlorate, aqueous solution      |                                    | 5.1   | O1                  | II/III        | Water                                                          |
| 2429   | Calcium chlorate, aqueous solution     |                                    | 5.1   | O1                  | II/III        | Water                                                          |
| 2436   | Thioacetic acid                        |                                    | 3     | F1                  | II            | Acetic acid                                                    |
| 2457   | 2,3-Dimethylbutane                     |                                    | 3     | F1                  | II            | Mixture of hydrocarbons                                        |
| 2491   | Ethanolamine                           |                                    | 8     | C7                  | III           | Wetting solution                                               |
| 2491   | Ethanolamine solution                  | aqueous solution                   | 8     | C7                  | III           | Wetting solution                                               |



| UN No. | Proper shipping name or technical name | Description                                       | Class | Classification code | Packing group | Standard liquid                                                   |
|--------|----------------------------------------|---------------------------------------------------|-------|---------------------|---------------|-------------------------------------------------------------------|
|        | 3.1.2                                  | 3.1.2                                             | 2.2   | 2.2                 | 2.1.1.3       |                                                                   |
| (1)    | (2a)                                   | (2b)                                              | (3a)  | (3b)                | (4)           | (5)                                                               |
| 2496   | Propionic anhydride                    |                                                   | 8     | C3                  | III           | n-Butyl acetate/<br>n-butyl acetate-saturated<br>wetting solution |
| 2524   | Ethyl orthoformate                     |                                                   | 3     | F1                  | III           | n-Butyl acetate/<br>n-butyl acetate-saturated<br>wetting solution |
| 2526   | Furfurylamine                          |                                                   | 3     | FC                  | III           | Mixture of hydrocarbons<br>and<br>wetting solution                |
| 2527   | Isobutyl acrylate, stabilized          |                                                   | 3     | F1                  | III           | n-Butyl acetate/<br>n-butyl acetate-saturated<br>wetting solution |
| 2528   | Isobutyl isobutyrate                   |                                                   | 3     | F1                  | III           | n-Butyl acetate/<br>n-butyl acetate-saturated<br>wetting solution |
| 2529   | Isobutyric acid                        |                                                   | 3     | FC                  | III           | n-Butyl acetate/<br>n-butyl acetate-saturated<br>wetting solution |
| 2531   | Methacrylic acid, stabilized           |                                                   | 8     | C3                  | II            | n-Butyl acetate/<br>n-butyl acetate-saturated<br>wetting solution |
| 2542   | Tributylamine                          |                                                   | 6.1   | T1                  | II            | Mixture of hydrocarbons                                           |
| 2560   | 2-Methylpentan-2-ol                    |                                                   | 3     | F1                  | III           | n-Butyl acetate/<br>n-butyl acetate-saturated<br>wetting solution |
| 2564   | Trichloroacetic acid solution          | aqueous solution                                  | 8     | C3                  | II/III        | Acetic acid                                                       |
| 2565   | Dicyclohexylamine                      |                                                   | 8     | C7                  | III           | Mixture of hydrocarbons<br>and<br>wetting solution                |
| 2571   | Ethylsulphuric acid                    |                                                   | 8     | C3                  | II            | n-Butyl acetate/<br>n-butyl acetate-saturated<br>wetting solution |
| 2571   | Alkylsulphuric acids                   |                                                   | 8     | C3                  | II            | Rule for collective entries                                       |
| 2580   | Aluminium bromide solution             | aqueous solution                                  | 8     | C1                  | III           | Water                                                             |
| 2581   | Aluminium chloride solution            | aqueous solution                                  | 8     | C1                  | III           | Water                                                             |
| 2582   | Ferric chloride solution               | aqueous solution                                  | 8     | C1                  | III           | Water                                                             |
| 2584   | Methane sulphonic acid                 | with more than 5% free sulphuric acid             | 8     | C1                  | II            | Water                                                             |
| 2584   | Alkylsulphonic acids, liquid           | with more than 5% free sulphuric acid             | 8     | C1                  | II            | n-Butyl acetate/<br>n-butyl acetate-saturated<br>wetting solution |
| 2584   | Benzene sulphonic acid                 | with more than 5% free sulphuric acid             | 8     | C1                  | II            | Water                                                             |
| 2584   | Toluene sulphonic acids                | with more than 5% free sulphuric acid             | 8     | C1                  | II            | Water                                                             |
| 2584   | Arylsulphonic acids, liquid            | with more than 5% free sulphuric acid             | 8     | C1                  | II            | n-Butyl acetate/<br>n-butyl acetate-saturated<br>wetting solution |
| 2586   | Methane sulphonic acid                 | with not more than 5% free sulphuric acid         | 8     | C3                  | III           | Water                                                             |
| 2586   | Alkylsulphonic acids, liquid           | with not more than 5% free sulphuric acid         | 8     | C3                  | III           | n-Butyl acetate/<br>n-butyl acetate-saturated<br>wetting solution |
| 2586   | Benzene sulphonic acid                 | with not more than 5% free sulphuric acid         | 8     | C3                  | III           | Water                                                             |
| 2586   | Toluene sulphonic acids                | liquid, with not more than 5% free sulphuric acid | 8     | C3                  | III           | Water                                                             |

| UN No. | Proper shipping name or technical name                                                           | Description                                                                                                  | Class | Classification code | Packing group | Standard liquid                                                |
|--------|--------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|-------|---------------------|---------------|----------------------------------------------------------------|
| (1)    | (2a)                                                                                             | (2b)                                                                                                         | (3a)  | (3b)                | (4)           | (5)                                                            |
| 2586   | Arylsulphonic acids, liquid                                                                      | with not more than 5% free sulphuric acid                                                                    | 8     | C3                  | III           | n-Butyl acetate/<br>n-butyl acetate-saturated wetting solution |
| 2610   | Triallylamine                                                                                    |                                                                                                              | 3     | FC                  | III           | Mixture of hydrocarbons<br>and wetting solution                |
| 2614   | Methallyl alcohol                                                                                |                                                                                                              | 3     | F1                  | III           | Acetic acid                                                    |
| 2617   | Methylcyclohexanols                                                                              | pure isomers and isomeric mixture, flashpoint between 23 °C and 60 °C                                        | 3     | F1                  | III           | Acetic acid                                                    |
| 2619   | Benzyl dimethylamine                                                                             |                                                                                                              | 8     | CF1                 | II            | Mixture of hydrocarbons<br>and wetting solution                |
| 2620   | Amyl butyrates                                                                                   | pure isomers and isomeric mixture, flashpoint between 23 °C and 60 °C                                        | 3     | F1                  | III           | n-Butyl acetate/<br>n-butyl acetate-saturated wetting solution |
| 2622   | Glycidaldehyde                                                                                   | flashpoint below 23 °C                                                                                       | 3     | FT1                 | II            | Mixture of hydrocarbons                                        |
| 2626   | Chloric acid, aqueous solution                                                                   | with not more than 10% chloric acid                                                                          | 5.1   | O1                  | II            | Nitric acid                                                    |
| 2656   | Quinoline                                                                                        | flashpoint more than 60 °C                                                                                   | 6.1   | T1                  | III           | Water                                                          |
| 2672   | Ammonia solution                                                                                 | relative density between 0.880 and 0.957 at 15 °C in water, with more than 10% but not more than 35% ammonia | 8     | C5                  | III           | Water                                                          |
| 2683   | Ammonium sulphide solution                                                                       | aqueous solution, flashpoint between 23 °C and 60 °C                                                         | 8     | CFT                 | II            | Acetic acid                                                    |
| 2684   | 3-Diethylaminopropylamine                                                                        |                                                                                                              | 3     | FC                  | III           | Mixture of hydrocarbons<br>and wetting solution                |
| 2685   | N,N-Diethylethylenediamine                                                                       |                                                                                                              | 8     | CF1                 | II            | Mixture of hydrocarbons<br>and wetting solution                |
| 2693   | Bisulphites, aqueous solution, n.o.s.                                                            | inorganic                                                                                                    | 8     | C1                  | III           | Water                                                          |
| 2707   | Dimethyldioxanes                                                                                 | pure isomers and isomeric mixture                                                                            | 3     | F1                  | II/III        | Mixture of hydrocarbons                                        |
| 2733   | Amines, flammable, corrosive, n.o.s. or Polyamines, flammable, corrosive, n.o.s.                 |                                                                                                              | 3     | FC                  | I/II/III      | Mixture of hydrocarbons<br>and wetting solution                |
| 2734   | Di-sec-butylamine                                                                                |                                                                                                              | 8     | CF1                 | II            | Mixture of hydrocarbons                                        |
| 2734   | Amines, liquid, corrosive, flammable, n.o.s. or Polyamines, liquid, corrosive, flammable, n.o.s. |                                                                                                              | 8     | CF1                 | I/II          | Mixture of hydrocarbons<br>and wetting solution                |
| 2735   | Amines, liquid, corrosive, n.o.s. or Polyamines, liquid, corrosive, n.o.s.                       |                                                                                                              | 8     | C7                  | I/II/III      | Mixture of hydrocarbons<br>and wetting solution                |
| 2739   | Butyric anhydride                                                                                |                                                                                                              | 8     | C3                  | III           | n-Butyl acetate/<br>n-butyl acetate-saturated wetting solution |
| 2789   | Acetic acid, glacial or Acetic acid solution                                                     | aqueous solution, more than 80% acid, by mass                                                                | 8     | CF1                 | II            | Acetic acid                                                    |

| UN No. | Proper shipping name or technical name | Description                                                          | Class | Classification code | Packing group | Standard liquid                                                |
|--------|----------------------------------------|----------------------------------------------------------------------|-------|---------------------|---------------|----------------------------------------------------------------|
|        | 3.1.2                                  | 3.1.2                                                                | 2.2   | 2.2                 | 2.1.1.3       |                                                                |
| (1)    | (2a)                                   | (2b)                                                                 | (3a)  | (3b)                | (4)           | (5)                                                            |
| 2790   | Acetic acid solution                   | aqueous solution, more than 10% but not more than 80% acid, by mass  | 8     | C3                  | II/III        | Acetic acid                                                    |
| 2796   | Sulphuric acid                         | with not more than 51% pure acid                                     | 8     | C1                  | II            | Water                                                          |
| 2797   | Battery fluid, alkali                  | Potassium/Sodium hydroxide, aqueous solution                         | 8     | C5                  | II            | Water                                                          |
| 2810   | 2-Chloro-6-fluorobenzyl chloride       | stabilized                                                           | 6.1   | T1                  | III           | Mixture of hydrocarbons                                        |
| 2810   | 2-Phenylethanol                        |                                                                      | 6.1   | T1                  | III           | Acetic acid                                                    |
| 2810   | Ethylene glycol monohexyl ether        |                                                                      | 6.1   | T1                  | III           | Acetic acid                                                    |
| 2810   | Toxic liquid, organic, n.o.s.          |                                                                      | 6.1   | T1                  | I/II/III      | Rule for collective entries                                    |
| 2815   | N-Aminoethylpiperazine                 |                                                                      | 8     | CT1                 | III           | Mixture of hydrocarbons and wetting solution                   |
| 2818   | Ammonium polysulphide solution         | aqueous solution                                                     | 8     | CT1                 | II/III        | Acetic acid                                                    |
| 2819   | Amyl acid phosphate                    |                                                                      | 8     | C3                  | III           | Wetting solution                                               |
| 2820   | Butyric acid                           | n-Butyric acid                                                       | 8     | C3                  | III           | n-Butyl acetate/<br>n-butyl acetate-saturated wetting solution |
| 2821   | Phenol solution                        | aqueous solution, toxic, non-alkaline                                | 6.1   | T1                  | II/III        | Acetic acid                                                    |
| 2829   | Caproic acid                           | n-Caproic acid                                                       | 8     | C3                  | III           | n-Butyl acetate/<br>n-butyl acetate-saturated wetting solution |
| 2837   | Bisulphates, aqueous solution          |                                                                      | 8     | C1                  | II/III        | Water                                                          |
| 2838   | Vinyl butyrate, stabilized             |                                                                      | 3     | F1                  | II            | n-Butyl acetate/<br>n-butyl acetate-saturated wetting solution |
| 2841   | Di-n-amylamine                         |                                                                      | 3     | FT1                 | III           | Mixture of hydrocarbons and wetting solution                   |
| 2850   | Propylene tetramer                     | mixture of C12-monoolefines, flashpoint between 23 °C and 60 °C      | 3     | F1                  | III           | Mixture of hydrocarbons                                        |
| 2873   | Dibutylaminoethanol                    | N,N-Di-n-butylaminoethanol                                           | 6.1   | T1                  | III           | Acetic acid                                                    |
| 2874   | Furfuryl alcohol                       |                                                                      | 6.1   | T1                  | III           | Acetic acid                                                    |
| 2920   | O,O-Diethyl-dithiophosphoric acid      | flashpoint between 23 °C and 60 °C                                   | 8     | CF1                 | II            | n-Butyl acetate/n-butyl acetate-saturated wetting solution     |
| 2920   | O,O-Dimethyl-dithiophosphoric acid     | flashpoint between 23 °C and 60 °C                                   | 8     | CF1                 | II            | Wetting solution                                               |
| 2920   | Hydrogen bromide                       | 33% solution in glacial acetic acid                                  | 8     | CF1                 | II            | Wetting solution                                               |
| 2920   | Tetramethylammonium hydroxide          | aqueous solution, flashpoint between 23 °C and 60 °C                 | 8     | CF1                 | II            | Water                                                          |
| 2920   | Corrosive liquid, flammable, n.o.s.    |                                                                      | 8     | CF1                 | I/II          | Rule for collective entries                                    |
| 2922   | Ammonium sulphide                      | aqueous solution, flashpoint more than 60 °C                         | 8     | CT1                 | II            | Water                                                          |
| 2922   | Cresols                                | aqueous alkaline solution, mixture of sodium and potassium cresolate | 8     | CT1                 | II            | Acetic acid                                                    |

| UN No. | Proper shipping name or technical name                            | Description                                                                                                                                                | Class | Classification code | Packing group | Standard liquid                                                                               |
|--------|-------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------------------|---------------|-----------------------------------------------------------------------------------------------|
|        | 3.1.2                                                             | 3.1.2                                                                                                                                                      | 2.2   | 2.2                 | 2.1.1.3       |                                                                                               |
| (1)    | (2a)                                                              | (2b)                                                                                                                                                       | (3a)  | (3b)                | (4)           | (5)                                                                                           |
| 2922   | Phenol                                                            | aqueous alkaline solution, mixture of sodium and potassium phenolate                                                                                       | 8     | CT1                 | II            | Acetic acid                                                                                   |
| 2922   | Sodium hydrogen difluoride                                        | aqueous solution                                                                                                                                           | 8     | CT1                 | III           | Water                                                                                         |
| 2922   | Corrosive liquid, toxic, n.o.s.                                   |                                                                                                                                                            | 8     | CT1                 | I/II/III      | Rule for collective entries                                                                   |
| 2924   | Flammable liquid, corrosive, n.o.s.                               | slightly corrosive                                                                                                                                         | 3     | FC                  | I/II/III      | Rule for collective entries                                                                   |
| 2927   | Toxic liquid, corrosive, organic, n.o.s.                          |                                                                                                                                                            | 6.1   | TC1                 | I/II          | Rule for collective entries                                                                   |
| 2933   | Methyl 2-chloropropionate                                         |                                                                                                                                                            | 3     | F1                  | III           | n-Butyl acetate/<br>n-butyl acetate-saturated wetting solution                                |
| 2934   | Isopropyl 2-chloro-propionate                                     |                                                                                                                                                            | 3     | F1                  | III           | n-Butyl acetate/<br>n-butyl acetate-saturated wetting solution                                |
| 2935   | Ethyl 2-chloropropionate                                          |                                                                                                                                                            | 3     | F1                  | III           | n-Butyl acetate/<br>n-butyl acetate-saturated wetting solution                                |
| 2936   | Thiolactic acid                                                   |                                                                                                                                                            | 6.1   | T1                  | II            | Acetic acid                                                                                   |
| 2941   | Fluoroanilines                                                    | pure isomers and isomeric mixture                                                                                                                          | 6.1   | T1                  | III           | Acetic acid                                                                                   |
| 2943   | Tetrahydrofurfurylamine                                           |                                                                                                                                                            | 3     | F1                  | III           | Mixture of hydrocarbons                                                                       |
| 2945   | N-Methylbutylamine                                                |                                                                                                                                                            | 3     | FC                  | II            | Mixture of hydrocarbons<br>and wetting solution                                               |
| 2946   | 2-Amino-5-diethylaminopentane                                     |                                                                                                                                                            | 6.1   | T1                  | III           | Mixture of hydrocarbons<br>and wetting solution                                               |
| 2947   | Isopropyl chloroacetate                                           |                                                                                                                                                            | 3     | F1                  | III           | n-Butyl acetate/<br>n-butyl acetate-saturated wetting solution                                |
| 2984   | Hydrogen peroxide, aqueous solution                               | with not less than 8% but less than 20% hydrogen peroxide, stabilized as necessary                                                                         | 5.1   | O1                  | III           | Nitric acid                                                                                   |
| 3056   | n-Heptaldehyde                                                    |                                                                                                                                                            | 3     | F1                  | III           | Mixture of hydrocarbons                                                                       |
| 3065   | Alcoholic beverages                                               | with more than 24% alcohol by volume                                                                                                                       | 3     | F1                  | II/III        | Acetic acid                                                                                   |
| 3066   | Paint or Paint related material                                   | including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid lacquer base or including paint thinning and reducing compound | 8     | C9                  | II/III        | Rule for collective entries                                                                   |
| 3079   | Methacrylonitrile, stabilized                                     |                                                                                                                                                            | 6.1   | TF1                 | I             | n-Butyl acetate/<br>n-butyl acetate-saturated wetting solution                                |
| 3082   | sec-Alcohol C <sub>6</sub> -C <sub>17</sub> poly (3-6) ethoxylate |                                                                                                                                                            | 9     | M6                  | III           | n-Butyl acetate/<br>n-butyl acetate-saturated wetting solution<br>and mixture of hydrocarbons |
| 3082   | Alcohol C <sub>12</sub> -C <sub>15</sub> poly (1-3) ethoxylate    |                                                                                                                                                            | 9     | M6                  | III           | n-Butyl acetate/<br>n-butyl acetate-saturated wetting solution<br>and mixture of hydrocarbons |

| UN No.                                                                       | Proper shipping name or technical name                                                                                         | Description                                                   | Class | Classification code | Packing group | Standard liquid                                                                                                            |
|------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|-------|---------------------|---------------|----------------------------------------------------------------------------------------------------------------------------|
|                                                                              | 3.1.2                                                                                                                          | 3.1.2                                                         | 2.2   | 2.2                 | 2.1.1.3       |                                                                                                                            |
| (1)                                                                          | (2a)                                                                                                                           | (2b)                                                          | (3a)  | (3b)                | (4)           | (5)                                                                                                                        |
| 3082                                                                         | Alcohol C <sub>13</sub> -C <sub>15</sub> poly (1-6) ethoxylate                                                                 |                                                               | 9     | M6                  | III           | n-Butyl acetate/<br>n-butyl acetate-saturated wetting solution<br>and<br>mixture of hydrocarbons                           |
| 3082                                                                         | Aviation turbine fuel JP-5                                                                                                     | flashpoint more than 60 °C                                    | 9     | M6                  | III           | Mixture of hydrocarbons                                                                                                    |
| 3082                                                                         | Aviation turbine fuel JP-7                                                                                                     | flashpoint more than 60 °C                                    | 9     | M6                  | III           | Mixture of hydrocarbons                                                                                                    |
| 3082                                                                         | Coal tar                                                                                                                       | flashpoint more than 60 °C                                    | 9     | M6                  | III           | Mixture of hydrocarbons                                                                                                    |
| 3082                                                                         | Coal tar naphtha                                                                                                               | flashpoint more than 60 °C                                    | 9     | M6                  | III           | Mixture of hydrocarbons                                                                                                    |
| 3082                                                                         | Creosote produced of coal tar                                                                                                  | flashpoint more than 60 °C                                    | 9     | M6                  | III           | Mixture of hydrocarbons                                                                                                    |
| 3082                                                                         | Creosote produced of wood tar                                                                                                  | flashpoint more than 60 °C                                    | 9     | M6                  | III           | Mixture of hydrocarbons                                                                                                    |
| 3082                                                                         | Cresyl diphenyl phosphate                                                                                                      |                                                               | 9     | M6                  | III           | Wetting solution                                                                                                           |
| 3082                                                                         | Decyl acrylate                                                                                                                 |                                                               | 9     | M6                  | III           | n-Butyl acetate/<br>n-butyl acetate-saturated wetting solution<br>and<br>mixture of hydrocarbons                           |
| 3082                                                                         | Diisobutyl phthalate                                                                                                           |                                                               | 9     | M6                  | III           | n-Butyl acetate/<br>n-butyl acetate-saturated wetting solution<br>and<br>mixture of hydrocarbons                           |
| 3082                                                                         | Di-n-butyl phthalate                                                                                                           |                                                               | 9     | M6                  | III           | n-Butyl acetate/<br>n-butyl acetate-saturated wetting solution<br>and<br>mixture of hydrocarbons                           |
| 3082                                                                         | Hydrocarbons                                                                                                                   | liquid, flashpoint more than 60 °C, environmentally hazardous | 9     | M6                  | III           | Rule for collective entries                                                                                                |
| 3082                                                                         | Isodecyl diphenyl phosphate                                                                                                    |                                                               | 9     | M6                  | III           | Wetting solution                                                                                                           |
| 3082                                                                         | Methylnaphthalenes                                                                                                             | isomeric mixture, liquid                                      | 9     | M6                  | III           | Mixture of hydrocarbons                                                                                                    |
| 3082                                                                         | Triaryl phosphates                                                                                                             | n.o.s.                                                        | 9     | M6                  | III           | Wetting solution                                                                                                           |
| 3082                                                                         | Tricresyl phosphate                                                                                                            | with not more than 3% ortho-isomer                            | 9     | M6                  | III           | Wetting solution                                                                                                           |
| 3082                                                                         | Trixylenyl phosphate                                                                                                           |                                                               | 9     | M6                  | III           | Wetting solution                                                                                                           |
| 3082                                                                         | Zinc alkyl dithiophosphate                                                                                                     | C3-C14                                                        | 9     | M6                  | III           | Wetting solution                                                                                                           |
| 3082                                                                         | Zinc aryl dithiophosphate                                                                                                      | C7-C16                                                        | 9     | M6                  | III           | Wetting solution                                                                                                           |
| 3082                                                                         | Environmentally hazardous substance, liquid, n.o.s.                                                                            |                                                               | 9     | M6                  | III           | Rule for collective entries                                                                                                |
| 3099                                                                         | Oxidizing liquid, toxic, n.o.s.                                                                                                |                                                               | 5.1   | OT1                 | I/II/III      | Rule for collective entries                                                                                                |
| 3101<br>3103<br>3105<br>3107<br>3109<br>3111<br>3113<br>3115<br>3117<br>3119 | Organic Peroxide, Type B, C, D, E or F, liquid<br>or<br>Organic Peroxide, Type B, C, D, E or F, liquid, temperature controlled |                                                               | 5.2   | P1                  |               | n-Butyl acetate/<br>n-butyl acetate-saturated wetting solution<br>and<br>mixture of hydrocarbons<br>and<br>nitric acid(**) |

(\*\*) For UN Nos. 3101, 3103, 3105, 3107, 3109, 3111, 3113, 3115, 3117, 3119  
(tert-butyl hydroperoxide with more than 40 % peroxide content and peroxyacetic acids are excluded):

| UN No.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Proper shipping name or technical name                      | Description                                                                                                                   | Class       | Classification code | Packing group  | Standard liquid                                                                                                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|-------------|---------------------|----------------|-----------------------------------------------------------------------------------------------------------------|
| (1)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 3.1.2<br>(2a)                                               | 3.1.2<br>(2b)                                                                                                                 | 2.2<br>(3a) | 2.2<br>(3b)         | 2.1.1.3<br>(4) | (5)                                                                                                             |
| <p>All organic peroxides in a technically pure form or in solution in solvents which, as far as their compatibility is concerned, are covered by the standard liquid "mixture of hydrocarbons" in this list. Compatibility of vents and gaskets with organic peroxides may be verified, also independently of the design type test, by laboratory tests with nitric acid.</p> <p>Organic peroxides of UN Nos 3111, 3113, 3115, 3117 and 3119 are not accepted for carriage by rail.</p> |                                                             |                                                                                                                               |             |                     |                |                                                                                                                 |
| 3145                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Butylphenols                                                | liquid, n.o.s.                                                                                                                | 8           | C3                  | I/II/III       | Acetic acid                                                                                                     |
| 3145                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Alkylphenols, liquid, n.o.s.                                | including C2 to C12 homologues                                                                                                | 8           | C3                  | I/II/III       | n-Butyl acetate/<br>n-butyl acetate-saturated wetting solution                                                  |
| 3149                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Hydrogen peroxide and peroxyacetic acid mixture, stabilized | with UN 2790 acetic acid, UN 2796 sulphuric acid and/or UN 1805 phosphoric acid, water and not more than 5% peroxyacetic acid | 5.1         | OC1                 | II             | Wetting solution and nitric acid                                                                                |
| 3210                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Chlorates, inorganic, aqueous solution, n.o.s.              |                                                                                                                               | 5.1         | O1                  | II/III         | Water                                                                                                           |
| 3211                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Perchlorates, inorganic, aqueous solution, n.o.s.           |                                                                                                                               | 5.1         | O1                  | II/III         | Water                                                                                                           |
| 3213                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Bromates, inorganic, aqueous solution, n.o.s.               |                                                                                                                               | 5.1         | O1                  | II/III         | Water                                                                                                           |
| 3214                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Permanganates, inorganic, aqueous solution, n.o.s.          |                                                                                                                               | 5.1         | O1                  | II             | Water                                                                                                           |
| 3216                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Persulphates, inorganic, aqueous solution, n.o.s.           |                                                                                                                               | 5.1         | O1                  | III            | Wetting solution                                                                                                |
| 3218                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Nitrates, inorganic, aqueous solution, n.o.s.               |                                                                                                                               | 5.1         | O1                  | II/III         | Water                                                                                                           |
| 3219                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Nitrites, inorganic, aqueous solution, n.o.s.               |                                                                                                                               | 5.1         | O1                  | II/III         | Water                                                                                                           |
| 3264                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Cupric chloride                                             | aqueous solution, slightly corrosive                                                                                          | 8           | C1                  | III            | Water                                                                                                           |
| 3264                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Hydroxylamine sulphate                                      | 25% aqueous solution                                                                                                          | 8           | C1                  | III            | Water                                                                                                           |
| 3264                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Phosphorous acid                                            | aqueous solution                                                                                                              | 8           | C1                  | III            | Water                                                                                                           |
| 3264                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Corrosive liquid, acidic, inorganic, n.o.s.                 | flashpoint more than 60 °C                                                                                                    | 8           | C1                  | I/II/III       | Rule for collective entries; not applicable to mixtures having components of UN Nos.: 1830, 1832, 1906 and 2308 |
| 3265                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Methoxyacetic acid                                          |                                                                                                                               | 8           | C3                  | I              | n-Butyl acetate/<br>n-butyl acetate-saturated wetting solution                                                  |
| 3265                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Allyl succinic acid anhydride                               |                                                                                                                               | 8           | C3                  | II             | n-Butyl acetate/<br>n-butyl acetate-saturated wetting solution                                                  |
| 3265                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Dithioglycolic acid                                         |                                                                                                                               | 8           | C3                  | II             | n-Butyl acetate/<br>n-butyl acetate-saturated wetting solution                                                  |
| 3265                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Butyl phosphate                                             | mixture of mono- and di-butyl phosphate                                                                                       | 8           | C3                  | III            | Wetting solution                                                                                                |
| 3265                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Caprylic acid                                               |                                                                                                                               | 8           | C3                  | III            | n-Butyl acetate/<br>n-butyl acetate-saturated wetting solution                                                  |
| 3265                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Isovaleric acid                                             |                                                                                                                               | 8           | C3                  | III            | n-Butyl acetate/<br>n-butyl acetate-saturated wetting solution                                                  |
| 3265                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Pelargonic acid                                             |                                                                                                                               | 8           | C3                  | III            | n-Butyl acetate/<br>n-butyl acetate-saturated wetting solution                                                  |
| 3265                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Pyruvic acid                                                |                                                                                                                               | 8           | C3                  | III            | n-Butyl acetate/<br>n-butyl acetate-saturated wetting solution                                                  |

| UN No. | Proper shipping name or technical name            | Description                               | Class | Classification code | Packing group | Standard liquid                                                |
|--------|---------------------------------------------------|-------------------------------------------|-------|---------------------|---------------|----------------------------------------------------------------|
|        | 3.1.2                                             | 3.1.2                                     | 2.2   | 2.2                 | 2.1.1.3       |                                                                |
| (1)    | (2a)                                              | (2b)                                      | (3a)  | (3b)                | (4)           | (5)                                                            |
| 3265   | Valeric acid                                      |                                           | 8     | C3                  | III           | Acetic acid                                                    |
| 3265   | <b>Corrosive liquid, acidic, organic, n.o.s.</b>  | flashpoint more than 60 °C                | 8     | C3                  | I/II/III      | Rule for collective entries                                    |
| 3266   | Sodium hydrosulphide                              | aqueous solution                          | 8     | C5                  | II            | Acetic acid                                                    |
| 3266   | Sodium sulphide                                   | aqueous solution, slightly corrosive      | 8     | C5                  | III           | Acetic acid                                                    |
| 3266   | <b>Corrosive liquid, basic, inorganic, n.o.s.</b> | flashpoint more than 60 °C                | 8     | C5                  | I/II/III      | Rule for collective entries                                    |
| 3267   | 2,2'-(Butylimino)-bisethanol                      |                                           | 8     | C7                  | II            | Mixture of hydrocarbons and wetting solution                   |
| 3267   | <b>Corrosive liquid, basic, organic, n.o.s.</b>   | flashpoint more than 60 °C                | 8     | C7                  | I/II/III      | Rule for collective entries                                    |
| 3271   | Ethylene glycol monobutyl ether                   | flashpoint 60 °C                          | 3     | F1                  | III           | Acetic acid                                                    |
| 3271   | <b>Ether, n.o.s.</b>                              |                                           | 3     | F1                  | II/III        | Rule for collective entries                                    |
| 3272   | Acrylic acid tert-butyl ester                     |                                           | 3     | F1                  | II            | n-Butyl acetate/<br>n-butyl acetate-saturated wetting solution |
| 3272   | Isobutyl propionate                               | flashpoint below 23 °C                    | 3     | F1                  | II            | n-Butyl acetate/<br>n-butyl acetate-saturated wetting solution |
| 3272   | Methyl valerate                                   |                                           | 3     | F1                  | II            | n-Butyl acetate/<br>n-butyl acetate-saturated wetting solution |
| 3272   | Trimethyl ortho-formate                           |                                           | 3     | F1                  | II            | n-Butyl acetate/<br>n-butyl acetate-saturated wetting solution |
| 3272   | Ethyl valerate                                    |                                           | 3     | F1                  | III           | n-Butyl acetate/<br>n-butyl acetate-saturated wetting solution |
| 3272   | Isobutyl isovalerate                              |                                           | 3     | F1                  | III           | n-Butyl acetate/<br>n-butyl acetate-saturated wetting solution |
| 3272   | n-Amyl propionate                                 |                                           | 3     | F1                  | III           | n-Butyl acetate/<br>n-butyl acetate-saturated wetting solution |
| 3272   | n-Butylbutyrate                                   |                                           | 3     | F1                  | III           | n-Butyl acetate/<br>n-butyl acetate-saturated wetting solution |
| 3272   | Methyl lactate                                    |                                           | 3     | F1                  | III           | n-Butyl acetate/<br>n-butyl acetate-saturated wetting solution |
| 3272   | <b>Ester, n.o.s.</b>                              |                                           | 3     | F1                  | II/III        | Rule for collective entries                                    |
| 3287   | Sodium nitrite                                    | 40% aqueous solution                      | 6.1   | T4                  | III           | Water                                                          |
| 3287   | <b>Toxic liquid, inorganic, n.o.s.</b>            |                                           | 6.1   | T4                  | I/II/III      | Rule for collective entries                                    |
| 3291   | <b>Clinical waste, unspecified, n.o.s.</b>        | liquid                                    | 6.2   | I3                  |               | Water                                                          |
| 3293   | <b>Hydrazine, aqueous solution</b>                | with not more than 37% hydrazine, by mass | 6.1   | T4                  | III           | Water                                                          |
| 3295   | Heptenes                                          | n.o.s.                                    | 3     | F1                  | II            | Mixture of hydrocarbons                                        |
| 3295   | Nonanes                                           | flashpoint below 23 °C                    | 3     | F1                  | II            | Mixture of hydrocarbons                                        |
| 3295   | Decanes                                           | n.o.s.                                    | 3     | F1                  | III           | Mixture of hydrocarbons                                        |
| 3295   | 1,2,3-Trimethylbenzene                            |                                           | 3     | F1                  | III           | Mixture of hydrocarbons                                        |
| 3295   | <b>Hydrocarbons, liquid, n.o.s.</b>               |                                           | 3     | F1                  | I/II/III      | Rule for collective entries                                    |
| 3405   | <b>Barium chlorate, solution</b>                  | aqueous solution                          | 5.1   | OT1                 | II/III        | Water                                                          |
| 3406   | <b>Barium perchlorate, solution</b>               | aqueous solution                          | 5.1   | OT1                 | II/III        | Water                                                          |
| 3408   | <b>Lead perchlorate, solution</b>                 | aqueous solution                          | 5.1   | OT1                 | II/III        | Water                                                          |



| UN No. | Proper shipping name or technical name | Description      | Class | Classification code | Packing group | Standard liquid |
|--------|----------------------------------------|------------------|-------|---------------------|---------------|-----------------|
|        | 3.1.2                                  | 3.1.2            | 2.2   | 2.2                 | 2.1.1.3       |                 |
| (1)    | (2a)                                   | (2b)             | (3a)  | (3b)                | (4)           | (5)             |
| 3413   | Potassium cyanide, solution            | aqueous solution | 6.1   | T4                  | I/II/III      | Water           |
| 3414   | Sodium cyanide, solution               | aqueous solution | 6.1   | T4                  | I/II/III      | Water           |
| 3415   | Sodium fluoride, solution              | aqueous solution | 6.1   | T4                  | III           | Water           |
| 3422   | Potassium fluoride, solution           | aqueous solution | 6.1   | T4                  | III           | Water           |

#### 4.1.2 Additional general provisions for the use of IBCs

**4.1.2.1** When IBCs are used for the carriage of liquids with a flashpoint of 60 °C (closed cup) or lower, or of powders liable to dust explosion, measures shall be taken to prevent a dangerous electrostatic discharge.

**4.1.2.2** Every metal, rigid plastics and composite IBC, shall be inspected and tested, as relevant, in accordance with 6.5.4.4 or 6.5.4.5:

- before it is put into service;
- thereafter at intervals not exceeding two and a half and five years, as appropriate;
- after the repair or remanufacture, before it is re-used for carriage.

An IBC shall not be filled and offered for carriage after the date of expiry of the last periodic test or inspection. However, an IBC filled prior to the date of expiry of the last periodic test or inspection may be carried for a period not to exceed three months beyond the date of expiry of the last periodic test or inspection. In addition, an IBC may be carried after the date of expiry of the last periodic test or inspection:

- (a) after emptying but before cleaning, for purposes of performing the required test or inspection prior to refilling; and
- (b) unless otherwise approved by the competent authority, for a period not to exceed six months beyond the date of expiry of the last periodic test or inspection in order to allow the return of dangerous goods or residues for proper disposal or recycling.

**NOTE:** For the particulars in the transport document, see 5.4.1.1.11.

**4.1.2.3** IBCs of type 31HZ2 shall be filled to at least 80% of the volume of the outer casing.

**4.1.2.4** Except for routine maintenance of metal, rigid plastics, composite and flexible IBCs performed by the owner of the IBC, whose State and name or authorized symbol is durably marked on the IBC, the party performing routine maintenance shall durably mark the IBC near the manufacturer's UN design type mark to show:

- (a) The State in which the routine maintenance was carried out; and
- (b) The name or authorized symbol of the party performing the routine maintenance.

#### 4.1.3 General provisions concerning packing instructions

**4.1.3.1** Packing instructions applicable to dangerous goods of Classes 1 to 9 are specified in Section 4.1.4. They are subdivided in three sub-sections depending on the type of packagings to which they apply:

- Sub-section 4.1.4.1 for packagings other than IBCs and large packagings; these packing instructions are designated by an alphanumeric code starting with the letter "P" or "R" for packagings specific to RID and ADR;
- Sub-section 4.1.4.2 for IBCs; these are designated by an alphanumeric code starting with the letters "IBCs";
- Sub-section 4.1.4.3 for large packagings; these are designated by an alphanumeric code starting with the letters "LP".

Generally, packing instructions specify that the general provisions of 4.1.1, 4.1.2 or 4.1.3, as appropriate, are applicable. They may also require compliance with the special provisions of Sections 4.1.5, 4.1.6, 4.1.7, 4.1.8 or 4.1.9 when appropriate. Special packing provisions may also be specified in the packing instruction for individual substances or articles. They are also designated by an alphanumeric code comprising the letters:

- "PP" for packagings other than IBCs and large packagings, or "RR" for special provisions specific to RID and ADR;
- "B" for IBCs or "BB" for special packing provisions specific to RID and ADR;
- "L" for large packagings or "LL" for special packing provisions specific to RID and ADR.

Unless otherwise specified, each packaging shall conform to the applicable requirements of Part 6. Generally packing instructions do not provide guidance on compatibility and the user shall not select a packaging without checking that the substance is compatible with the packaging material selected (e.g. glass receptacles are unsuitable for most fluorides). Where glass receptacles are permitted in the packing instructions porcelain, earthenware and stoneware packagings are also allowed.

**4.1.3.2** Column (8) of Table A of Chapter 3.2 shows for each article or substance the packing instruction(s) that shall be used. Columns (9a) and (9b) indicate the special packing provisions and the mixed packing provisions (see 4.1.10) applicable to specific substances or articles.

**4.1.3.3** Each packing instruction shows, where applicable, the acceptable single and combination packagings. For combination packagings, the acceptable outer packagings, inner packagings and when applicable the maximum quantity permitted in each inner or outer packaging, are shown. Maximum net mass and maximum capacity are as defined in 1.2.1.

**4.1.3.4** The following packagings shall not be used when the substances being carried are liable to become liquid during carriage:

**Packagings**

|                       |                                                                   |
|-----------------------|-------------------------------------------------------------------|
| Drums:                | 1D and 1G                                                         |
| Boxes:                | 4A, 4B, 4N, 4C1, 4C2, 4D, 4F, 4G, 4H1 and 4H2                     |
| Bags:                 | 5L1, 5L2, 5L3, 5H1, 5H2, 5H3, 5H4, 5M1 and 5M2                    |
| Composite packagings: | 6HC, 6HD2, 6HG1, 6HG2, 6HD1, 6PC, 6PD1, 6PD2, 6PG1, 6PG2 and 6PH1 |

**Large packagings**

|                    |                       |
|--------------------|-----------------------|
| Flexible plastics: | 51H (outer packaging) |
|--------------------|-----------------------|

**IBCs**

|                                              |                                                                     |
|----------------------------------------------|---------------------------------------------------------------------|
| For substances of packing group I:           | All types of IBC                                                    |
| For substances of packing groups II and III: |                                                                     |
| Wooden:                                      | 11C, 11D and 11F                                                    |
| Fibreboard:                                  | 11G                                                                 |
| Flexible:                                    | 13H1, 13H2, 13H3, 13H4, 13H5, 13L1, 13L2, 13L3, 13L4, 13M1 and 13M2 |
| Composite:                                   | 11HZ2 and 21HZ2                                                     |

For the purposes of this paragraph, substances and mixtures of substances having a melting point equal to or less than 45 °C shall be treated as solids liable to become liquid during transport.

**4.1.3.5** Where the packing instructions in this Chapter authorize the use of a particular type of packaging (e.g. 4G, 1A2), packagings bearing the same packaging identification code followed by the letters "V", "U" or "W" marked in accordance with the requirements of Part 6 (e.g. 4GV, 4GU or 4GW; 1A2V, 1A2U or 1A2W) may also be used under the same conditions and limitations applicable to the use of that type of packaging according to the relevant packing instructions. For example, a combination packaging marked with the packaging code "4GV" may be used whenever a combination packaging marked "4G" is authorized, provided the requirements in the relevant packing instruction regarding types of inner packagings and quantity limitations are respected.

**4.1.3.6 Pressure receptacles for liquids and solids**

**4.1.3.6.1** Unless otherwise indicated in RID, pressure receptacles conforming to:

- (a) the applicable requirements of Chapter 6.2 or
- (b) the national or international standards on the design, construction, testing, manufacturing and inspection, as applied by the country in which the pressure receptacles are manufactured, provided that the provisions of 4.1.3.6 are met and that, for metallic cylinders, tubes, pressure drums, bundles of cylinders and salvage pressure receptacles, the construction is such that the minimum burst ratio (burst pressure divided by test pressure) is:
  - (i) 1.50 for refillable pressure receptacles;
  - (ii) 2.00 for non-refillable pressure receptacles;

are authorized for the carriage of any liquid or solid substance other than explosives, thermally unstable substances, organic peroxides, self-reactive substances, substances where significant pressure may develop by evolution of chemical reaction and radioactive material (unless permitted in 4.1.9).

This sub-section is not applicable to the substances mentioned in 4.1.4.1, packing instruction P200, table 3.

- 4.1.3.6.2** Every design type of pressure receptacle shall be approved by the competent authority of the country of manufacture or as indicated in Chapter 6.2.
- 4.1.3.6.3** Unless otherwise indicated, pressure receptacles having a minimum test pressure of 0.6 MPa shall be used.
- 4.1.3.6.4** Unless otherwise indicated, pressure receptacles may be provided with an emergency pressure relief device designed to avoid bursting in case of overfill or fire accidents.
- Pressure receptacle valves shall be designed and constructed in such a way that they are inherently able to withstand damage without release of the contents or shall be protected from damage which could cause inadvertent release of the contents of the pressure receptacle, by one of the methods as given in 4.1.6.8 (a) to (e).
- 4.1.3.6.5** The level of filling shall not exceed 95% of the capacity of the pressure receptacle at 50 °C. Sufficient ullage (outage) shall be left to ensure that the pressure receptacle will not be liquid full at a temperature of 55 °C.
- 4.1.3.6.6** Unless otherwise indicated pressure receptacles shall be subjected to a periodic inspection and test every 5 years. The periodic inspection shall include an external examination, an internal examination or alternative method as approved by the competent authority, a pressure test or equivalent effective non-destructive testing with the agreement of the competent authority including an inspection of all accessories (e.g. tightness of valves, emergency relief valves or fusible elements). Pressure receptacles shall not be filled after they become due for periodic inspection and test but may be carried after the expiry of the time limit. Pressure receptacle repairs shall meet the requirements of 4.1.6.11.
- 4.1.3.6.7** Prior to filling, the packer shall perform an inspection of the pressure receptacle and ensure that the pressure receptacle is authorized for the substances to be carried and that the requirements of RID have been met. Shut-off valves shall be closed after filling and remain closed during carriage. The consignor shall verify that the closures and equipment are not leaking.
- 4.1.3.6.8** Refillable pressure receptacles shall not be filled with a substance different from that previously contained unless the necessary operations for change of service have been performed.
- 4.1.3.6.9** Marking of pressure receptacles for liquids and solids according to 4.1.3.6 (not conforming to the requirements of Chapter 6.2) shall be in accordance with the requirements of the competent authority of the country of manufacturing.
- 4.1.3.7** Packagings or IBCs not specifically authorized in the applicable packing instruction shall not be used for the carriage of a substance or article unless specifically allowed under a temporary derogation agreed between RID Contracting States in accordance with 1.5.1.
- 4.1.3.8 Unpackaged articles other than Class 1 articles**
- 4.1.3.8.1** Where large and robust articles cannot be packaged in accordance with the requirements of Chapters 6.1 or 6.6 and they have to be carried empty, uncleaned and unpackaged, the competent authority of the country of origin<sup>2</sup> may approve such carriage. In doing so the competent authority shall take into account that:
- (a) Large and robust articles shall be strong enough to withstand the shocks and loadings normally encountered during carriage including transshipment between cargo transport units and between cargo transport units and warehouses, as well as any removal from a pallet for subsequent manual or mechanical handling;
  - (b) All closures and openings shall be sealed so that there can be no loss of contents which might be caused under normal conditions of carriage, by vibration, or by changes in temperature, humidity or pressure (resulting from altitude, for example). No dangerous residue shall adhere to the outside of the large and robust articles;
  - (c) Parts of large and robust articles, which are in direct contact with dangerous goods:
    - (i) shall not be affected or significantly weakened by those dangerous goods; and
    - (ii) shall not cause a dangerous effect e.g. catalysing a reaction or reacting with the dangerous goods;
  - (d) Large and robust articles containing liquids shall be stowed and secured to ensure that neither leakage nor permanent distortion of the article occurs during carriage;
  - (e) They shall be fixed in cradles or crates or other handling devices or to the cargo transport unit in such a way that they will not become loose during normal conditions of carriage.
- 4.1.3.8.2** Unpackaged articles approved by the competent authority in accordance with the provisions of 4.1.3.8.1 shall be subject to the consignment procedures of Part 5. In addition the consignor of such articles shall ensure that a copy of any such approval is attached to the transport document.

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<sup>2</sup> If the country of origin is not an RID Contracting State, the competent authority of the first RID Contracting State reached by the consignment.

**NOTE:** A large and robust article may include flexible fuel containment systems, military equipment, machinery or equipment containing dangerous goods above the limited quantities according to 3.4.1.

#### 4.1.4 List of packing instructions

**NOTE:** Although the following packing instructions use the same numbering system as used in the IMDG Code and the UN Model Regulations, readers should be aware that some of the details may be different.

##### 4.1.4.1 Packing instructions concerning the use of packagings (except IBCs and large packagings)

| P 001                                                                                               |                                                                                                                                                                                                              | PACKING INSTRUCTION (LIQUIDS)           |                 |                  | P 001             |
|-----------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|-----------------|------------------|-------------------|
| The following packagings are authorized provided the general provisions of 4.1.1 and 4.1.3 are met: |                                                                                                                                                                                                              |                                         |                 |                  |                   |
| Combination packagings                                                                              |                                                                                                                                                                                                              | Maximum capacity/Net mass (see 4.1.3.3) |                 |                  |                   |
| Inner packagings                                                                                    |                                                                                                                                                                                                              | Outer packagings                        | Packing group I | Packing group II | Packing group III |
| Glass 10 l<br>Plastics 30 l<br>Metal 40 l                                                           | <b>Drums</b><br>steel (1A1, 1A2)<br>aluminium (1B1, 1B2)<br>other metal (1N1, 1N2)<br>plastics (1H1, 1H2)<br>plywood (1D)<br>fibre (1G)                                                                      |                                         |                 |                  |                   |
|                                                                                                     |                                                                                                                                                                                                              | 250 kg                                  | 400 kg          | 400 kg           |                   |
|                                                                                                     |                                                                                                                                                                                                              | 250 kg                                  | 400 kg          | 400 kg           |                   |
|                                                                                                     |                                                                                                                                                                                                              | 250 kg                                  | 400 kg          | 400 kg           |                   |
|                                                                                                     |                                                                                                                                                                                                              | 250 kg                                  | 400 kg          | 400 kg           |                   |
|                                                                                                     |                                                                                                                                                                                                              | 150 kg                                  | 400 kg          | 400 kg           |                   |
|                                                                                                     |                                                                                                                                                                                                              | 75 kg                                   | 400 kg          | 400 kg           |                   |
|                                                                                                     | <b>Boxes</b><br>steel (4A)<br>aluminium (4B)<br>other metal (4N)<br>natural wood (4C1, 4C2)<br>plywood (4D)<br>reconstituted wood (4F)<br>fibreboard (4G)<br>expanded plastics (4H1)<br>solid plastics (4H2) |                                         |                 |                  |                   |
|                                                                                                     |                                                                                                                                                                                                              | 250 kg                                  | 400 kg          | 400 kg           |                   |
|                                                                                                     |                                                                                                                                                                                                              | 250 kg                                  | 400 kg          | 400 kg           |                   |
|                                                                                                     |                                                                                                                                                                                                              | 250 kg                                  | 400 kg          | 400 kg           |                   |
|                                                                                                     |                                                                                                                                                                                                              | 150 kg                                  | 400 kg          | 400 kg           |                   |
|                                                                                                     |                                                                                                                                                                                                              | 150 kg                                  | 400 kg          | 400 kg           |                   |
|                                                                                                     |                                                                                                                                                                                                              | 75 kg                                   | 400 kg          | 400 kg           |                   |
|                                                                                                     |                                                                                                                                                                                                              | 75 kg                                   | 400 kg          | 400 kg           |                   |
|                                                                                                     |                                                                                                                                                                                                              | 60 kg                                   | 60 kg           | 60 kg            |                   |
|                                                                                                     |                                                                                                                                                                                                              | 150 kg                                  | 400 kg          | 400 kg           |                   |
|                                                                                                     | <b>Jerricans</b><br>steel (3A1, 3A2)<br>aluminium (3B1, 3B2)<br>plastics (3H1, 3H2)                                                                                                                          |                                         |                 |                  |                   |
|                                                                                                     |                                                                                                                                                                                                              | 120 kg                                  | 120 kg          | 120 kg           |                   |
|                                                                                                     |                                                                                                                                                                                                              | 120 kg                                  | 120 kg          | 120 kg           |                   |
|                                                                                                     | <b>Single packagings</b>                                                                                                                                                                                     |                                         |                 |                  |                   |
| <b>Drums</b>                                                                                        |                                                                                                                                                                                                              |                                         |                 |                  |                   |
| steel, non-removable head (1A1)                                                                     |                                                                                                                                                                                                              | 250 l                                   | 450 l           | 450 l            |                   |
| steel, removable head (1A2)                                                                         |                                                                                                                                                                                                              | 250 l(a)                                | 450 l           | 450 l            |                   |
| aluminium, non-removable head (1B1)                                                                 |                                                                                                                                                                                                              | 250 l                                   | 450 l           | 450 l            |                   |
| aluminium, removable head (1B2)                                                                     |                                                                                                                                                                                                              | 250 l(a)                                | 450 l           | 450 l            |                   |
| metal other than steel or aluminium, non-removable head (1N1)                                       |                                                                                                                                                                                                              | 250 l                                   | 450 l           | 450 l            |                   |
| metal other than steel or aluminium, removable head (1N2)                                           |                                                                                                                                                                                                              | 250 l(a)                                | 450 l           | 450 l            |                   |
| plastics, non-removable head (1H1)                                                                  |                                                                                                                                                                                                              | 250 l                                   | 450 l           | 450 l            |                   |
| plastics, removable head (1H2)                                                                      |                                                                                                                                                                                                              | 250 l(a)                                | 450 l           | 450 l            |                   |
| <b>Jerricans</b>                                                                                    |                                                                                                                                                                                                              |                                         |                 |                  |                   |
| steel, non-removable head (3A1)                                                                     |                                                                                                                                                                                                              | 60 l                                    | 60 l            | 60 l             |                   |
| steel, removable head (3A2)                                                                         |                                                                                                                                                                                                              | 60 l(a)                                 | 60 l            | 60 l             |                   |
| aluminium, non-removable head (3B1)                                                                 |                                                                                                                                                                                                              | 60 l                                    | 60 l            | 60 l             |                   |
| aluminium, removable head (3B2)                                                                     |                                                                                                                                                                                                              | 60 l(a)                                 | 60 l            | 60 l             |                   |
| plastics, non-removable head (3H1)                                                                  |                                                                                                                                                                                                              | 60 l                                    | 60 l            | 60 l             |                   |
| plastics, removable head (3H2)                                                                      |                                                                                                                                                                                                              | 60 l(a)                                 | 60 l            | 60 l             |                   |

| Single packagings (cont'd)                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |       |       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------|
| Composite packagings                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |       |       |
| plastics receptacle with outer steel, aluminium or plastics drum (6HA1, 6HB1, 6HH1)                                                                                                                                                                                                                     | 250 l                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 250 l | 250 l |
| plastics receptacle with outer fibre or plywood drum (6HG1, 6HD1)                                                                                                                                                                                                                                       | 120 l                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 250 l | 250 l |
| plastics receptacle with outer steel or aluminium crate or box or plastics receptacle with outer wooden, plywood, fibreboard or solid plastics box (6HA2, 6HB2, 6HC, 6HD2, 6HG2 or 6HH2)                                                                                                                | 60 l                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 60 l  | 60 l  |
| glass receptacle with outer steel, aluminium, fibreboard, plywood, expanded plastics or solid plastics drum (6PA1, 6PB1, 6PG1, 6PD1, 6PH1 or 6PH2) or with outer steel or aluminium crate or box or with outer wooden or fibreboard box or with outer wickerwork hamper (6PA2, 6PB2, 6PC, 6PG2 or 6PD2) | 60 l                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 60 l  | 60 l  |
| Pressure receptacles, provided that the general provisions of 4.1.3.6 are met.                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |       |       |
| Additional requirement                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |       |       |
| For substances of Class 3, packing group III, which give off small quantities of carbon dioxide or nitrogen, the packagings shall be vented.                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |       |       |
| Special packing provisions                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |       |       |
| PP 1                                                                                                                                                                                                                                                                                                    | For UN Nos. 1133, 1210, 1263 and 1866 and for adhesives, printing inks, printing ink related materials, paints, paint related materials and resin solutions which are assigned to UN 3082, metal or plastics packagings for substances of packing groups II and III in quantities of 5 litres or less per packaging are not required to meet the performance tests in Chapter 6.1 when carried:<br>(a) in palletized loads, a pallet box or unit load device, e.g. individual packagings placed or stacked and secured by strapping, shrink or stretch-wrapping or other suitable means to a pallet; or<br>(b) as inner packagings of combination packagings with a maximum net mass of 40 kg. |       |       |
| PP 2                                                                                                                                                                                                                                                                                                    | For UN No. 3065, wooden barrels with a maximum capacity of 250 litres and which do not meet the provisions of Chapter 6.1 may be used.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |       |       |
| PP 4                                                                                                                                                                                                                                                                                                    | For UN No. 1774, packagings shall meet the packing group II performance level.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |       |       |
| PP 5                                                                                                                                                                                                                                                                                                    | For UN No. 1204, packagings shall be so constructed that explosion is not possible by reason of increased internal pressure. Cylinders, tubes and pressure drums shall not be used for these substances.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |       |       |
| PP 6                                                                                                                                                                                                                                                                                                    | (Deleted)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |       |       |
| PP 10                                                                                                                                                                                                                                                                                                   | For UN No. 1791, packing group II, the packaging shall be vented.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |       |       |
| PP 31                                                                                                                                                                                                                                                                                                   | For UN No. 1131, packagings shall be hermetically sealed.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |       |       |
| PP 33                                                                                                                                                                                                                                                                                                   | For UN No. 1308, packing groups I and II, only combination packagings with a maximum gross mass of 75 kg allowed.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |       |       |
| PP 81                                                                                                                                                                                                                                                                                                   | For UN No. 1790 with more than 60% but not more than 85% hydrogen fluoride and UN No. 2031 with more than 55% nitric acid, the permitted use of plastics drums and jerricans as single packagings shall be two years from their date of manufacture.                                                                                                                                                                                                                                                                                                                                                                                                                                           |       |       |
| PP 93                                                                                                                                                                                                                                                                                                   | For UN No. 3532, packagings shall be designed and constructed to permit the release of gas or vapour to prevent a build-up of pressure that could rupture the packagings in the event of loss of stabilization.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |       |       |
| Special packing provision specific to RID and ADR                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |       |       |
| RR 2                                                                                                                                                                                                                                                                                                    | For UN No. 1261, removable head packagings are not permitted.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |       |       |

(a) Only substances with a viscosity of more than 2 680 mm<sup>2</sup>/s are authorized.



| P 002                                                                                                                                     |                                                                                                                                                                                                                                                     | PACKING INSTRUCTION (SOLIDS)   |                  |                   |  | P 002 |
|-------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|------------------|-------------------|--|-------|
| The following packagings are authorized provided the general provisions of 4.1.1 and 4.1.3 are met:                                       |                                                                                                                                                                                                                                                     |                                |                  |                   |  |       |
| Combination packagings                                                                                                                    |                                                                                                                                                                                                                                                     | Maximum net mass (see 4.1.3.3) |                  |                   |  |       |
| Inner packagings                                                                                                                          | Outer packagings                                                                                                                                                                                                                                    | Packing group I                | Packing group II | Packing group III |  |       |
| Glass 10 kg                                                                                                                               | <b>Drums</b><br>steel (1A1, 1A2)<br>aluminium (1B1, 1B2)<br>other metal (1N1, 1N2)<br>plastics (1H1, 1H2)<br>plywood (1D)<br>fibre (1G)                                                                                                             | 400 kg                         | 400 kg           | 400 kg            |  |       |
| Plastics <sup>(a)</sup> 50 kg                                                                                                             |                                                                                                                                                                                                                                                     | 400 kg                         | 400 kg           | 400 kg            |  |       |
| Metal 50 kg                                                                                                                               |                                                                                                                                                                                                                                                     | 400 kg                         | 400 kg           | 400 kg            |  |       |
| Paper <sup>(a),(b),(c)</sup> 50 kg                                                                                                        |                                                                                                                                                                                                                                                     | 400 kg                         | 400 kg           | 400 kg            |  |       |
| Fibre <sup>(a),(b),(c)</sup> 50 kg                                                                                                        |                                                                                                                                                                                                                                                     | 400 kg                         | 400 kg           | 400 kg            |  |       |
|                                                                                                                                           |                                                                                                                                                                                                                                                     | 400 kg                         | 400 kg           | 400 kg            |  |       |
| (a) These inner packagings shall be sift-proof.                                                                                           | <b>Boxes</b><br>steel (4A)<br>aluminium (4B)<br>other metal (4N)<br>natural wood (4C1)<br>natural wood with sift proof walls (4C2)<br>plywood (4D)<br>reconstituted wood (4F)<br>fibreboard (4G)<br>expanded plastics (4H1)<br>solid plastics (4H2) | 400 kg                         | 400 kg           | 400 kg            |  |       |
| (b) These inner packagings shall not be used when the substances being carried may become liquid during carriage (see 4.1.3.4).           |                                                                                                                                                                                                                                                     | 400 kg                         | 400 kg           | 400 kg            |  |       |
|                                                                                                                                           |                                                                                                                                                                                                                                                     | 400 kg                         | 400 kg           | 400 kg            |  |       |
|                                                                                                                                           |                                                                                                                                                                                                                                                     | 250 kg                         | 400 kg           | 400 kg            |  |       |
|                                                                                                                                           |                                                                                                                                                                                                                                                     | 250 kg                         | 400 kg           | 400 kg            |  |       |
| (c) These inner packagings shall not be used for substances of packing group I.                                                           |                                                                                                                                                                                                                                                     | 250 kg                         | 400 kg           | 400 kg            |  |       |
|                                                                                                                                           |                                                                                                                                                                                                                                                     | 125 kg                         | 400 kg           | 400 kg            |  |       |
|                                                                                                                                           |                                                                                                                                                                                                                                                     | 125 kg                         | 400 kg           | 400 kg            |  |       |
|                                                                                                                                           |                                                                                                                                                                                                                                                     | 60 kg                          | 60 kg            | 60 kg             |  |       |
|                                                                                                                                           |                                                                                                                                                                                                                                                     | 250 kg                         | 400 kg           | 400 kg            |  |       |
|                                                                                                                                           | <b>Jerricans</b><br>steel (3A1, 3A2)<br>aluminium (3B1, 3B2)<br>plastics (3H1, 3H2)                                                                                                                                                                 | 120 kg                         | 120 kg           | 120 kg            |  |       |
|                                                                                                                                           |                                                                                                                                                                                                                                                     | 120 kg                         | 120 kg           | 120 kg            |  |       |
|                                                                                                                                           |                                                                                                                                                                                                                                                     | 120 kg                         | 120 kg           | 120 kg            |  |       |
| <b>Single packagings</b>                                                                                                                  |                                                                                                                                                                                                                                                     |                                |                  |                   |  |       |
| <b>Drums</b>                                                                                                                              |                                                                                                                                                                                                                                                     |                                |                  |                   |  |       |
| steel (1A1 or 1A2 <sup>(d)</sup> )                                                                                                        |                                                                                                                                                                                                                                                     | 400 kg                         | 400 kg           | 400 kg            |  |       |
| aluminium (1B1 or 1B2 <sup>(d)</sup> )                                                                                                    |                                                                                                                                                                                                                                                     | 400 kg                         | 400 kg           | 400 kg            |  |       |
| metal, other than steel or aluminium (1N1 or 1N2 <sup>(d)</sup> )                                                                         |                                                                                                                                                                                                                                                     | 400 kg                         | 400 kg           | 400 kg            |  |       |
| plastics (1H1 or 1H2 <sup>(d)</sup> )                                                                                                     |                                                                                                                                                                                                                                                     | 400 kg                         | 400 kg           | 400 kg            |  |       |
| fibre (1G) <sup>(e)</sup>                                                                                                                 |                                                                                                                                                                                                                                                     | 400 kg                         | 400 kg           | 400 kg            |  |       |
| plywood (1D) <sup>(e)</sup>                                                                                                               |                                                                                                                                                                                                                                                     | 400 kg                         | 400 kg           | 400 kg            |  |       |
| <b>Jerricans</b>                                                                                                                          |                                                                                                                                                                                                                                                     |                                |                  |                   |  |       |
| steel (3A1 or 3A2 <sup>(d)</sup> )                                                                                                        |                                                                                                                                                                                                                                                     | 120 kg                         | 120 kg           | 120 kg            |  |       |
| aluminium (3B1 or 3B2 <sup>(d)</sup> )                                                                                                    |                                                                                                                                                                                                                                                     | 120 kg                         | 120 kg           | 120 kg            |  |       |
| plastics (3H1 or 3H2 <sup>(d)</sup> )                                                                                                     |                                                                                                                                                                                                                                                     | 120 kg                         | 120 kg           | 120 kg            |  |       |
| <b>Boxes</b>                                                                                                                              |                                                                                                                                                                                                                                                     |                                |                  |                   |  |       |
| steel (4A) <sup>(e)</sup>                                                                                                                 |                                                                                                                                                                                                                                                     | Not allowed                    | 400 kg           | 400 kg            |  |       |
| aluminium (4B) <sup>(e)</sup>                                                                                                             |                                                                                                                                                                                                                                                     | Not allowed                    | 400 kg           | 400 kg            |  |       |
| other metal (4N) <sup>(e)</sup>                                                                                                           |                                                                                                                                                                                                                                                     | Not allowed                    | 400 kg           | 400 kg            |  |       |
| natural wood (4C1) <sup>(e)</sup>                                                                                                         |                                                                                                                                                                                                                                                     | Not allowed                    | 400 kg           | 400 kg            |  |       |
| plywood (4D) <sup>(e)</sup>                                                                                                               |                                                                                                                                                                                                                                                     | Not allowed                    | 400 kg           | 400 kg            |  |       |
| reconstituted wood (4F) <sup>(e)</sup>                                                                                                    |                                                                                                                                                                                                                                                     | Not allowed                    | 400 kg           | 400 kg            |  |       |
| natural wood with sift-proof walls (4C2) <sup>(e)</sup>                                                                                   |                                                                                                                                                                                                                                                     | Not allowed                    | 400 kg           | 400 kg            |  |       |
| fibreboard (4G) <sup>(e)</sup>                                                                                                            |                                                                                                                                                                                                                                                     | Not allowed                    | 400 kg           | 400 kg            |  |       |
| solid plastics (4H2) <sup>(e)</sup>                                                                                                       |                                                                                                                                                                                                                                                     | Not allowed                    | 400 kg           | 400 kg            |  |       |
| <b>Bags</b>                                                                                                                               |                                                                                                                                                                                                                                                     |                                |                  |                   |  |       |
| bags (5H3, 5H4, 5L3, 5M2) <sup>(e)</sup>                                                                                                  |                                                                                                                                                                                                                                                     | Not allowed                    | 50 kg            | 50 kg             |  |       |
| <sup>(d)</sup> These packagings shall not be used for substances of packing group I that may become liquid during carriage (see 4.1.3.4). |                                                                                                                                                                                                                                                     |                                |                  |                   |  |       |
| <sup>(e)</sup> These packagings shall not be used when the substances being carried may become liquid during carriage (see 4.1.3.4).      |                                                                                                                                                                                                                                                     |                                |                  |                   |  |       |

|                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                 |        |        |
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| <b>Single packagings (cont'd)</b>                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                 |        |        |
| <b>Composite packagings</b>                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                 |        |        |
| plastics receptacle with outer steel, aluminium, plywood, fibre or plastics drum (6HA1, 6HB1, 6HG1 <sup>(e)</sup> , 6HD1 <sup>(e)</sup> or 6HH1)                                                                                                                                                                                                                                                             | 400 kg                                                                                                                                                                                                                                                                                                                                                                          | 400 kg | 400 kg |
| plastics receptacle with outer steel or aluminium crate or box, wooden box, plywood box, fibreboard box or solid plastics box (6HA2, 6HB2, 6HC, 6HD2 <sup>(e)</sup> , 6HG2 <sup>(e)</sup> or 6HH2)                                                                                                                                                                                                           | 75 kg                                                                                                                                                                                                                                                                                                                                                                           | 75 kg  | 75 kg  |
| glass receptacle with outer steel, aluminium plywood or fibre drum (6PA1, 6PB1, 6PD1 <sup>(e)</sup> or 6PG1 <sup>(e)</sup> ) or with outer steel or aluminium crate or box or with outer wooden, or fibreboard box or with outer wickerwork hamper (6PA2, 6PB2, 6PC, 6PG2 <sup>(e)</sup> or 6PD2 <sup>(e)</sup> ) or with outer expanded plastics or solid plastics packaging (6PH1 or 6PH2 <sup>(e)</sup> ) | 75 kg                                                                                                                                                                                                                                                                                                                                                                           | 75 kg  | 75 kg  |
| <sup>(e)</sup> These packagings shall not be used when the substances being carried may become liquid during carriage (see 4.1.3.4).                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                 |        |        |
| <b>Pressure receptacles, provided that the general provisions of 4.1.3.6 are met.</b>                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                 |        |        |
| <b>Special packing provisions</b>                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                 |        |        |
| <b>PP 6</b>                                                                                                                                                                                                                                                                                                                                                                                                  | (Deleted)                                                                                                                                                                                                                                                                                                                                                                       |        |        |
| <b>PP 7</b>                                                                                                                                                                                                                                                                                                                                                                                                  | For UN No. 2000, celluloid may also be transported unpacked on pallets, wrapped in plastic film and secured by appropriate means, such as steel bands as a full load in closed wagons or in closed containers. Each pallet shall not exceed 1 000 kg.                                                                                                                           |        |        |
| <b>PP 8</b>                                                                                                                                                                                                                                                                                                                                                                                                  | For UN No. 2002, packagings shall be so constructed that explosion is not possible by reason of increased internal pressure. Cylinders, tubes and pressure drums shall not be used for these substances.                                                                                                                                                                        |        |        |
| <b>PP 9</b>                                                                                                                                                                                                                                                                                                                                                                                                  | For UN Nos. 3175, 3243 and 3244, packagings shall conform to a design type that has passed a leakproofness test at the packing group II performance level. For UN No. 3175, the leakproofness test is not required when the liquids are fully absorbed in solid material contained in sealed bags.                                                                              |        |        |
| <b>PP 11</b>                                                                                                                                                                                                                                                                                                                                                                                                 | For UN No. 1309, packing group III, and UN No. 1362, 5H1, 5L1 and 5M1 bags are allowed if they are overpacked in plastic bags and are wrapped in shrink or stretch wrap on pallets.                                                                                                                                                                                             |        |        |
| <b>PP 12</b>                                                                                                                                                                                                                                                                                                                                                                                                 | For UN Nos. 1361, 2213 and UN No. 3077, 5H1, 5L1 and 5M1 bags are allowed when carried in closed wagons or closed containers.                                                                                                                                                                                                                                                   |        |        |
| <b>PP 13</b>                                                                                                                                                                                                                                                                                                                                                                                                 | For articles classified under UN No. 2870, only combination packagings meeting the packing group I performance level are authorized.                                                                                                                                                                                                                                            |        |        |
| <b>PP 14</b>                                                                                                                                                                                                                                                                                                                                                                                                 | For UN Nos. 2211, 2698 and 3314, packagings are not required to meet the performance tests in Chapter 6.1.                                                                                                                                                                                                                                                                      |        |        |
| <b>PP 15</b>                                                                                                                                                                                                                                                                                                                                                                                                 | For UN Nos. 1324 and 2623, packagings shall meet the packing group III performance level.                                                                                                                                                                                                                                                                                       |        |        |
| <b>PP 20</b>                                                                                                                                                                                                                                                                                                                                                                                                 | For UN No. 2217, any sift-proof, tearproof receptacle may be used.                                                                                                                                                                                                                                                                                                              |        |        |
| <b>PP 30</b>                                                                                                                                                                                                                                                                                                                                                                                                 | For UN No. 2471, paper or fibre inner packagings are not permitted.                                                                                                                                                                                                                                                                                                             |        |        |
| <b>PP 34</b>                                                                                                                                                                                                                                                                                                                                                                                                 | For UN No. 2969 (as whole beans), 5H1, 5L1 and 5M1 bags are permitted.                                                                                                                                                                                                                                                                                                          |        |        |
| <b>PP 37</b>                                                                                                                                                                                                                                                                                                                                                                                                 | For UN Nos. 2590 and 2212, 5M1 bags are permitted. All bags of any type shall be carried in closed wagons or containers or be placed in closed rigid overpacks.                                                                                                                                                                                                                 |        |        |
| <b>PP 38</b>                                                                                                                                                                                                                                                                                                                                                                                                 | For UN No. 1309, packing group II, bags are permitted only in closed wagons or closed containers.                                                                                                                                                                                                                                                                               |        |        |
| <b>PP 84</b>                                                                                                                                                                                                                                                                                                                                                                                                 | For UN No. 1057, rigid outer packagings meeting the packing group II performance level shall be used. The packagings shall be designed and constructed and arranged to prevent movement, inadvertent ignition of the devices or inadvertent release of flammable gas or liquid.<br><b>NOTE:</b> For waste lighters collected separately see Chapter 3.3, special provision 654. |        |        |
| <b>PP 92</b>                                                                                                                                                                                                                                                                                                                                                                                                 | For UN No. 3531, packagings shall be designed and constructed to permit the release of gas or vapour to prevent a build-up of pressure that could rupture the packagings in the event of loss of stabilization.                                                                                                                                                                 |        |        |
| <b>Special packing provision specific to RID and ADR</b>                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                 |        |        |
| <b>RR 5</b>                                                                                                                                                                                                                                                                                                                                                                                                  | Notwithstanding special packing provision PP84, only the general provisions of 4.1.1.1, 4.1.1.2 and 4.1.1.5 to 4.1.1.7 need be complied with if the gross mass of the package is not more than 10 kg.<br><b>NOTE:</b> For waste lighters collected separately see Chapter 3.3, special provision 654.                                                                           |        |        |



| P 003                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | PACKING INSTRUCTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | P 003 |
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| <p>Dangerous goods shall be placed in suitable outer packagings. The packagings shall meet the provisions of 4.1.1.1, 4.1.1.2, 4.1.1.4, 4.1.1.8 and 4.1.3 and be so designed that they meet the construction requirements of 6.1.4. Outer packagings constructed of suitable material, and of adequate strength and design in relation to the packaging capacity and its intended use, shall be used. Where this packing instruction is used for the transport of articles or inner packagings of combination packagings, the packaging shall be designed and constructed to prevent inadvertent discharge of articles during normal conditions of carriage.</p> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |       |
| <b>Special packing provisions</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |       |
| PP 16                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <p>For UN No. 2800, batteries shall be protected from short circuits and shall be securely packed in strong outer packagings.</p> <p><b>NOTE 1:</b> Non-spillable batteries which are an integral part of, and necessary for, the operation of mechanical or electronic equipment shall be securely fastened in the battery holder on the equipment and protected in such a manner as to prevent damage and short circuits.</p> <p><b>2:</b> For used batteries (UN No. 2800), see P 801.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |       |
| PP 17                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | For UN No. 2037, packages shall not exceed 55 kg net mass for fibreboard packagings or 125 kg net mass for other packagings.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |       |
| PP 19                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | For UN Nos. 1364 and 1365, carriage as bales is authorized.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |       |
| PP 20                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | For UN Nos. 1363, 1386, 1408 and 2793 any sift-proof, tearproof receptacle may be used.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |       |
| PP 32                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | UN Nos. 2857 and 3358 and robust articles consigned under UN No. 3164 may be carried unpackaged, in crates or in appropriate overpacks.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |       |
| PP 87                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | (Deleted)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |       |
| PP 88                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | (Deleted)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |       |
| PP 90                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | For UN No. 3506, sealed inner liners or bags of strong leakproof and puncture resistant material impervious to mercury which will prevent escape of the substance from the package irrespective of the position or the orientation of the package shall be used.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |       |
| PP 91                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | For UN 1044, large fire extinguishers may also be carried unpackaged provided that the requirements of 4.1.3.8.1 (a) to (e) are met, the valves are protected by one of the methods in accordance with 4.1.6.8 (a) to (d) and other equipment mounted on the fire extinguisher is protected to prevent accidental activation. For the purpose of this special packing provision, "large fire extinguishers" means fire extinguishers as described in indents (c) to (e) of special provision 225 of Chapter 3.3.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |       |
| PP 96                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | For UN No. 2037 waste gas cartridges carried in accordance with special provision 327 of Chapter 3.3, the packagings shall be adequately ventilated to prevent the creation of dangerous atmospheres and the build-up of pressure.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |       |
| <b>Special packing provisions specific to RID and ADR</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |       |
| RR 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <p>For UN No. 2037, in the case of carriage by full load, metal articles may also be packed as follows:<br/>The articles shall be grouped together in units on trays and held in position with an appropriate plastics cover; these units shall be stacked and suitably secured on pallets.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |       |
| RR 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <p>For UN 3509, packagings are not required to meet the requirements of 4.1.1.3.</p> <p>Packagings meeting the requirements of 6.1.4, made leak tight or fitted with a leak tight and puncture resistant sealed liner or bag, shall be used.</p> <p>When the only residues contained are solids which are not liable to become liquid at temperatures likely to be encountered during carriage, flexible packagings may be used.</p> <p>When liquid residues are present, rigid packagings that provide a means of retention (e.g. absorbent material) shall be used.</p> <p>Before being filled and handed over for carriage, every packaging shall be inspected to ensure that it is free from corrosion, contamination or other damage. Any packaging showing signs of reduced strength shall no longer be used (minor dents and scratches are not considered as reducing the strength of the packaging).</p> <p>Packagings intended for the carriage of packagings, discarded, empty, uncleaned with residues of Class 5.1 shall be so constructed or adapted that the goods cannot come into contact with wood or any other combustible material.</p> |       |

| P 004                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | PACKING INSTRUCTION | P 004 |
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| This instruction applies to UN Nos. 3473, 3476, 3477, 3478 and 3479.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                     |       |
| <p>The following packagings are authorized:</p> <p>(1) For fuel cell cartridges, provided that the general provisions of 4.1.1.1, 4.1.1.2, 4.1.1.3, 4.1.1.6 and 4.1.3 are met:<br/>           Drums (1A2, 1B2, 1N2, 1H2, 1D, 1G);<br/>           Boxes (4A, 4B, 4N, 4C1, 4C2, 4D, 4F, 4G, 4H1, 4H2);<br/>           Jerricans (3A2, 3B2, 3H2).<br/>           Packagings shall conform to the packing group II performance level.</p> <p>(2) For fuel cell cartridges packed with equipment: strong outer packagings which meet the general provisions of 4.1.1.1, 4.1.1.2, 4.1.1.6 and 4.1.3.<br/>           When fuel cell cartridges are packed with equipment, they shall be packed in inner packagings or placed in the outer packaging with cushioning material or divider(s) so that the fuel cell cartridges are protected against damage that may be caused by the movement or placement of the contents within the outer packaging.<br/>           The equipment shall be secured against movement within the outer packaging.<br/>           For the purpose of this packing instruction, "equipment" means apparatus requiring the fuel cell cartridges with which it is packed for its operation.</p> <p>(3) For fuel cell cartridges contained in equipment: strong outer packagings which meet the general provisions of 4.1.1.1, 4.1.1.2, 4.1.1.6 and 4.1.3.<br/>           Large robust equipment (see 4.1.3.8) containing fuel cell cartridges may be carried unpackaged. For fuel cell cartridges contained in equipment, the entire system shall be protected against short circuit and inadvertent operation.</p> |                     |       |

| P 005                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | PACKING INSTRUCTION | P 005 |
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| This instruction applies to UN Nos. 3528, 3529 and 3530.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                     |       |
| <p>If the engine or machinery is constructed and designed so that the means of containment containing the dangerous goods affords adequate protection, an outer packaging is not required.</p> <p>Dangerous goods in engines or machinery shall otherwise be packed in outer packagings constructed of suitable material, and of adequate strength and design in relation to the packaging capacity and its intended use, and meeting the applicable requirements of 4.1.1.1, or they shall be fixed in such a way that they will not become loose during normal conditions of carriage, e.g. in cradles or crates or other handling devices.</p> <p>In addition, the manner in which means of containment are contained within the engine or machinery, shall be such that under normal conditions of carriage, damage to the means of containment containing the dangerous goods is prevented; and in the event of damage to the means of containment containing liquid dangerous goods, no leakage of the dangerous goods from the engine or machinery is possible (a leakproof liner may be used to satisfy this requirement).</p> <p>Means of containment containing dangerous goods shall be so installed, secured or cushioned as to prevent their breakage or leakage and so as to control their movement within the engine or machinery during normal conditions of carriage. Cushioning material shall not react dangerously with the content of the means of containment. Any leakage of the contents shall not substantially impair the protective properties of the cushioning material.</p> |                     |       |
| <p><b>Additional requirement</b></p> <p>Other dangerous goods (e.g. batteries, fire extinguishers, compressed gas accumulators or safety devices) required for the functioning or safe operation of the engine or machinery shall be securely mounted in the engine or machine.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                     |       |

| P 006                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | PACKING INSTRUCTION | P 006 |
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| This instruction applies to UN Nos. 3537 to 3548.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                     |       |
| <p>(1) The following packagings are authorized, provided that the general provisions of 4.1.1 and 4.1.3 are met:</p> <p>Drums (1A2, 1B2, 1N2, 1H2, 1D, 1G);</p> <p>Boxes (4A, 4B, 4N, 4C1, 4C2, 4D, 4F, 4G, 4H1, 4H2);</p> <p>Jerricans (3A2, 3B2, 3H2).</p> <p>Packagings shall conform to the packing group II performance level.</p> <p>(2) In addition, for robust articles the following packagings are authorized:</p> <p>Strong outer packagings constructed of suitable material and of adequate strength and design in relation to the packaging capacity and its intended use. The packagings shall meet the provisions of 4.1.1.1, 4.1.1.2, 4.1.1.8 and 4.1.3 in order to achieve a level of protection that is at least equivalent to that provided by Chapter 6.1. Articles may be carried unpackaged or on pallets when the dangerous goods are afforded equivalent protection by the article in which they are contained.</p> <p>(3) Additionally, the following conditions shall be met:</p> <p>(a) Receptacles within articles containing liquids or solids shall be constructed of suitable materials and secured in the article in such a way that, under normal conditions of carriage, they cannot break, be punctured or leak their contents into the article itself or the outer packaging;</p> <p>(b) Receptacles containing liquids with closures shall be packed with their closures correctly oriented. The receptacles shall in addition conform to the internal pressure test provisions of 6.1.5.5;</p> <p>(c) Receptacles that are liable to break or be punctured easily, such as those made of glass, porcelain or stone-ware or of certain plastics materials shall be properly secured. Any leakage of the contents shall not substantially impair the protective properties of the article or of the outer packaging;</p> <p>(d) Receptacles within articles containing gases shall meet the requirements of Section 4.1.6 and Chapter 6.2 as appropriate or be capable of providing an equivalent level of protection as packing instructions P 200 or P 208;</p> <p>(e) Where there is no receptacle within the article, the article shall fully enclose the dangerous substances and prevent their release under normal conditions of carriage.</p> <p>(4) Articles shall be packed to prevent movement and inadvertent operation during normal conditions of carriage.</p> |                     |       |

| P 010                                                                                                     |      | PACKING INSTRUCTION     |                                | P 010 |
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| The following packagings are authorized, provided that the general provisions of 4.1.1 and 4.1.3 are met: |      |                         |                                |       |
| Combination packagings                                                                                    |      |                         | Maximum net mass (see 4.1.3.3) |       |
| Inner packagings                                                                                          |      | Outer packagings        |                                |       |
| Glass                                                                                                     | 1 l  | <b>Drums</b>            |                                |       |
| Steel                                                                                                     | 40 l | steel (1A1, 1A2)        | 400 kg                         |       |
|                                                                                                           |      | plastics (1H1, 1H2)     | 400 kg                         |       |
|                                                                                                           |      | plywood (1D)            | 400 kg                         |       |
|                                                                                                           |      | fibre (1G)              | 400 kg                         |       |
|                                                                                                           |      | <b>Boxes</b>            |                                |       |
|                                                                                                           |      | steel (4A)              | 400 kg                         |       |
|                                                                                                           |      | natural wood (4C1, 4C2) | 400 kg                         |       |
|                                                                                                           |      | plywood (4D)            | 400 kg                         |       |
|                                                                                                           |      | reconstituted wood (4F) | 400 kg                         |       |
|                                                                                                           |      | fibreboard (4G)         | 400 kg                         |       |
|                                                                                                           |      | expanded plastics (4H1) | 60 kg                          |       |
|                                                                                                           |      | solid plastics (4H2)    | 400 kg                         |       |
| Single packagings                                                                                         |      |                         | Maximum capacity (see 4.1.3.3) |       |
| <b>Drums</b>                                                                                              |      |                         |                                |       |
| steel, non-removable head (1A1)                                                                           |      |                         | 450 l                          |       |
| <b>Jerricans</b>                                                                                          |      |                         |                                |       |
| steel, non-removable head (3A1)                                                                           |      |                         | 60 l                           |       |
| <b>Composite packagings</b>                                                                               |      |                         |                                |       |
| plastics receptacle in steel drums (6HA1)                                                                 |      |                         | 250 l                          |       |
| <b>Steel pressure receptacles</b> , provided that the general provisions of 4.1.3.6 are met.              |      |                         |                                |       |

| P 099                                                                                                                                                                                                                                                                                    | PACKING INSTRUCTION | P 099 |
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| Only packagings which are approved for these goods by the competent authority may be used. A copy of the competent authority approval shall accompany each consignment or the transport document shall include an indication that the packaging was approved by the competent authority. |                     |       |

| <b>P 101</b>                                                                                                                                                                                                                                                                            | <b>PACKING INSTRUCTION</b> | <b>P 101</b> |
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| Only packagings which are approved by the competent authority of the country of origin may be used. If the country of origin is not an RID Contracting State, the packaging shall be approved by the competent authority of the first RID Contracting State reached by the consignment. |                            |              |
| <b>NOTE:</b> For the information in the transport document, see 5.4.1.2.1(e)                                                                                                                                                                                                            |                            |              |

| <b>P 111</b>                                                                                                                                                    | <b>PACKING INSTRUCTION</b>                                                                                                                                  | <b>P 111</b>                                                                                                                                                                                                                                                                                                                                                                                         |
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| The following packagings are authorized, provided the general packing provisions of 4.1.1, 4.1.3 and special packing provisions of 4.1.5 are met:               |                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Inner packagings</b>                                                                                                                                         | <b>Intermediate packagings</b>                                                                                                                              | <b>Outer packagings</b>                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Bags</b><br>paper, waterproofed<br>plastics<br>textile, rubberized<br><br><b>Receptacles</b><br>wood<br><br><b>Sheets</b><br>plastics<br>textile, rubberized | Not necessary                                                                                                                                               | <b>Boxes</b><br>steel (4A)<br>aluminium (4B)<br>other metal (4N)<br>natural wood, ordinary (4C1)<br>natural wood, sift-proof (4C2)<br>plywood (4D)<br>reconstituted wood (4F)<br>fibreboard (4G)<br>plastics, expanded (4H1)<br>plastics, solid (4H2)<br><br><b>Drums</b><br>steel (1A1, 1A2)<br>aluminium (1B1, 1B2)<br>other metal (1N1, 1N2)<br>plywood (1D)<br>fibre (1G)<br>plastics (1H1, 1H2) |
| <b>Special packing provision</b>                                                                                                                                |                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>PP 43</b>                                                                                                                                                    | For UN No. 0159, inner packagings are not required when metal (1A1, 1A2, 1B1, 1B2, 1N1 or 1N2) or plastics (1H1 or 1H2) drums are used as outer packagings. |                                                                                                                                                                                                                                                                                                                                                                                                      |

| P 112a                                                                                                                                                                  |                                                                                   | PACKING INSTRUCTION<br>(Solid wetted, 1.1D)                                                                        | P 112a                                                                                                                                                                                                                                                                                                                                                                                               |
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| The following packagings are authorized, provided the general packing provisions of 4.1.1, 4.1.3 and special packing provisions of 4.1.5 are met:                       |                                                                                   |                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                      |
| Inner packagings                                                                                                                                                        |                                                                                   | Intermediate packagings                                                                                            | Outer packagings                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Bags</b><br>paper, multiwall, water resistant<br>plastics<br>textile<br>textile, rubberized<br>woven plastics<br><br><b>Receptacles</b><br>metal<br>plastics<br>wood |                                                                                   | <b>Bags</b><br>plastics<br>textile, plastic coated or lined<br><br><b>Receptacles</b><br>metal<br>plastics<br>wood | <b>Boxes</b><br>steel (4A)<br>aluminium (4B)<br>other metal (4N)<br>natural wood, ordinary (4C1)<br>natural wood, sift-proof (4C2)<br>plywood (4D)<br>reconstituted wood (4F)<br>fibreboard (4G)<br>plastics, expanded (4H1)<br>plastics, solid (4H2)<br><br><b>Drums</b><br>steel (1A1, 1A2)<br>aluminium (1B1, 1B2)<br>other metal (1N1, 1N2)<br>plywood (1D)<br>fibre (1G)<br>plastics (1H1, 1H2) |
| <b>Additional requirement</b><br>Intermediate packagings are not required if leakproof removable head drums are used as the outer packaging.                            |                                                                                   |                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Special packing provisions</b>                                                                                                                                       |                                                                                   |                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>PP 26</b>                                                                                                                                                            | For UN Nos. 0004, 0076, 0078, 0154, 0219 and 0394, packagings shall be lead free. |                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>PP 45</b>                                                                                                                                                            | For UN Nos. 0072 and 0226, intermediate packagings are not required.              |                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                      |

| P 112b                                                                                                                                            |                                                                                                                                     | PACKING INSTRUCTION<br>(Solid dry, other than powder 1.1D)                         |  | P 112b                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
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| The following packagings are authorized, provided the general packing provisions of 4.1.1, 4.1.3 and special packing provisions of 4.1.5 are met: |                                                                                                                                     |                                                                                    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Inner packagings                                                                                                                                  |                                                                                                                                     | Intermediate packagings                                                            |  | Outer packagings                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Bags</b><br>paper, kraft<br>paper, multiwall, water resistant<br>plastics<br>textile<br>textile, rubberized<br>woven plastics                  |                                                                                                                                     | <b>Bags</b> (for UN No. 0150 only)<br>plastics<br>textile, plastic coated or lined |  | <b>Bags</b><br>woven plastics, sift-proof (5H2)<br>woven plastics, water-resistant (5H3)<br>plastics, film (5H4)<br>textile, sift-proof (5L2)<br>textile, water resistant (5L3)<br>paper, multiwall, water resistant (5M2)<br><br><b>Boxes</b><br>steel (4A)<br>aluminium (4B)<br>other metal (4N)<br>natural wood, ordinary (4C1)<br>natural wood, sift-proof (4C2)<br>plywood (4D)<br>reconstituted wood (4F)<br>fibreboard (4G)<br>plastics, expanded (4H1)<br>plastics, solid (4H2)<br><br><b>Drums</b><br>steel (1A1, 1A2)<br>aluminium (1B1, 1B2)<br>other metal (1N1, 1N2)<br>plywood (1D)<br>fibre (1G)<br>plastics (1H1, 1H2) |
| <b>Special packing provisions</b>                                                                                                                 |                                                                                                                                     |                                                                                    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| PP 26                                                                                                                                             | For UN Nos. 0004, 0076, 0078, 0154, 0216, 0219 and 0386, packagings shall be lead free.                                             |                                                                                    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| PP 46                                                                                                                                             | For UN Nos. 0209, bags, sift-proof (5H2) are recommended for flake or prilled TNT in the dry state and a maximum net mass of 30 kg. |                                                                                    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| PP 47                                                                                                                                             | For UN No. 0222, inner packagings are not required when the outer packaging is a bag.                                               |                                                                                    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |



| P 112c                                                                                                                                                    | PACKING INSTRUCTION<br>(Solid dry powder 1.1D)                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                          | P 112c |
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| The following packagings are authorized, provided the general packing provisions of 4.1.1, 4.1.3 and special packing provisions of 4.1.5 are met:         |                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                          |        |
| Inner packagings                                                                                                                                          | Intermediate packagings                                                                                                                                                                                                                   | Outer packagings                                                                                                                                                                                                                                                                                                                                                         |        |
| <b>Bags</b><br>paper, multiwall, water resistant<br>plastics<br>woven plastics<br><br><b>Receptacles</b><br>fibreboard<br>metal<br>plastics<br>wood       | <b>Bags</b><br>paper, multiwall, water resistant with<br>inner lining<br>plastics<br><br><b>Receptacles</b><br>metal<br>plastics<br>wood                                                                                                  | <b>Boxes</b><br>steel (4A)<br>aluminium (4B)<br>other metal (4N)<br>natural wood, ordinary (4C1)<br>natural wood, sift-proof (4C2)<br>plywood (4D)<br>reconstituted wood (4F)<br>fibreboard (4G)<br>plastics, solid (4H2)<br><br><b>Drums</b><br>steel (1A1, 1A2)<br>aluminium (1B1, 1B2)<br>other metal (1N1, 1N2)<br>plywood (1D)<br>fibre (1G)<br>plastics (1H1, 1H2) |        |
| <b>Additional requirements</b><br>1. Inner packagings are not required if drums are used as the outer packaging.<br>2. The packaging shall be sift-proof. |                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                          |        |
| <b>Special packing provisions</b>                                                                                                                         |                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                          |        |
| PP 26                                                                                                                                                     | For UN Nos. 0004, 0076, 0078, 0154, 0216, 0219 and 0386, packagings shall be lead free.                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                          |        |
| PP 46                                                                                                                                                     | For UN No. 0209, bags, sift-proof (5H2) are recommended for flake or prilled TNT in the dry state and a maximum net mass of 30 kg.                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                          |        |
| PP 48                                                                                                                                                     | For UN No. 0504, metal packagings shall not be used. Packagings of other material with a small amount of metal, for example metal closures or other metal fittings such as those mentioned in 6.1.4, are not considered metal packagings. |                                                                                                                                                                                                                                                                                                                                                                          |        |

| P 113                                                                                                                                             | PACKING INSTRUCTION                                                                              |                                                                                                                                                                                                                                                                                                                                                                                | P 113 |
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| The following packagings are authorized, provided the general packing provisions of 4.1.1, 4.1.3 and special packing provisions of 4.1.5 are met: |                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                |       |
| Inner packagings                                                                                                                                  | Intermediate packagings                                                                          | Outer packagings                                                                                                                                                                                                                                                                                                                                                               |       |
| <b>Bags</b><br>paper<br>plastics<br>textile, rubberized<br><br><b>Receptacles</b><br>fibreboard<br>metal<br>plastics<br>wood                      | Not necessary                                                                                    | <b>Boxes</b><br>steel (4A)<br>aluminium (4B)<br>other metal (4N)<br>natural wood, ordinary (4C1)<br>natural wood, sift-proof walls (4C2)<br>plywood (4D)<br>reconstituted wood (4F)<br>fibreboard (4G)<br>plastics, solid (4H2)<br><br><b>Drums</b><br>steel (1A1, 1A2)<br>aluminium (1B1, 1B2)<br>other metal (1N1, 1N2)<br>plywood (1D)<br>fibre (1G)<br>plastics (1H1, 1H2) |       |
| <b>Additional requirement</b><br><br>The packaging shall be sift-proof.                                                                           |                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                |       |
| <b>Special packing provisions</b>                                                                                                                 |                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                |       |
| <b>PP 49</b>                                                                                                                                      | For UN Nos. 0094 and 0305, no more than 50 g of substance shall be packed in an inner packaging. |                                                                                                                                                                                                                                                                                                                                                                                |       |
| <b>PP 50</b>                                                                                                                                      | For UN No. 0027, inner packagings are not necessary when drums are used as outer packagings.     |                                                                                                                                                                                                                                                                                                                                                                                |       |
| <b>PP 51</b>                                                                                                                                      | For UN No. 0028, paper kraft or waxed paper sheets may be used as inner packagings.              |                                                                                                                                                                                                                                                                                                                                                                                |       |

| P 114a                                                                                                                                            |                                                                                                                                                             | PACKING INSTRUCTION<br>(Solid wetted)                                                                                                                |  | P 114a                                                                                                                                                                                                                                                                                                                                                                                |
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| The following packagings are authorized, provided the general packing provisions of 4.1.1, 4.1.3 and special packing provisions of 4.1.5 are met: |                                                                                                                                                             |                                                                                                                                                      |  |                                                                                                                                                                                                                                                                                                                                                                                       |
| Inner packagings                                                                                                                                  |                                                                                                                                                             | Intermediate packagings                                                                                                                              |  | Outer packagings                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Bags</b><br>plastics<br>textile<br>woven plastics<br><br><b>Receptacles</b><br>metal<br>plastics<br>wood                                       |                                                                                                                                                             | <b>Bags</b><br>plastics<br>textile, plastic coated or lined<br><br><b>Receptacles</b><br>metal<br>plastics<br><br><b>Dividing partitions</b><br>wood |  | <b>Boxes</b><br>steel (4A)<br>metal, other than steel or aluminium (4N)<br>natural wood, ordinary (4C1)<br>natural wood, sift-proof walls (4C2)<br>plywood (4D)<br>reconstituted wood (4F)<br>fibreboard (4G)<br>plastics, solid (4H2)<br><br><b>Drums</b><br>steel (1A1, 1A2)<br>aluminium (1B1, 1B2)<br>other metal (1N1, 1N2)<br>plywood (1D)<br>fibre (1G)<br>plastics (1H1, 1H2) |
| <b>Additional requirement</b><br><br>Intermediate packagings are not required if leakproof removable head drums are used as outer packagings.     |                                                                                                                                                             |                                                                                                                                                      |  |                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Special packing provisions</b>                                                                                                                 |                                                                                                                                                             |                                                                                                                                                      |  |                                                                                                                                                                                                                                                                                                                                                                                       |
| PP 26                                                                                                                                             | For UN Nos. 0077, 0132, 0234, 0235 and 0236, packagings shall be lead free.                                                                                 |                                                                                                                                                      |  |                                                                                                                                                                                                                                                                                                                                                                                       |
| PP 43                                                                                                                                             | For UN No. 0342, inner packagings are not required when metal (1A1, 1A2, 1B1, 1B2, 1N1 or 1N2) or plastics (1H1 or 1H2) drums are used as outer packagings. |                                                                                                                                                      |  |                                                                                                                                                                                                                                                                                                                                                                                       |

| P 114b                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                         | PACKING INSTRUCTION<br>(Solid dry) |  | P 114b                                                                                                                                                                                                                                                                                            |
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| The following packagings are authorized, provided the general packing provisions of 4.1.1, 4.1.3 and special packing provisions of 4.1.5 are met:                                                        |                                                                                                                                                                                                                                                                         |                                    |  |                                                                                                                                                                                                                                                                                                   |
| Inner packagings                                                                                                                                                                                         |                                                                                                                                                                                                                                                                         | Intermediate packagings            |  | Outer packagings                                                                                                                                                                                                                                                                                  |
| <b>Bags</b><br>paper, kraft<br>plastics<br>textile, sift-proof<br>woven plastics, sift-proof<br><br><b>Receptacles</b><br>fibreboard<br>metal<br>paper<br>plastics<br>woven plastics, sift-proof<br>wood |                                                                                                                                                                                                                                                                         | Not necessary                      |  | <b>Boxes</b><br>natural wood, ordinary (4C1)<br>natural wood, sift-proof walls (4C2)<br>plywood (4D)<br>reconstituted wood (4F)<br>fibreboard (4G)<br><br><b>Drums</b><br>steel (1A1, 1A2)<br>aluminium (1B1, 1B2)<br>other metal (1N1, 1N2)<br>plywood (1D)<br>fibre (1G)<br>plastics (1H1, 1H2) |
| <b>Special packing provisions</b>                                                                                                                                                                        |                                                                                                                                                                                                                                                                         |                                    |  |                                                                                                                                                                                                                                                                                                   |
| PP 26                                                                                                                                                                                                    | For UN Nos. 0077, 0132, 0234, 0235 and 0236, packagings shall be lead free.                                                                                                                                                                                             |                                    |  |                                                                                                                                                                                                                                                                                                   |
| PP 48                                                                                                                                                                                                    | For UN Nos. 0508 and 0509, metal packagings shall not be used. Packagings of other material with a small amount of metal, for example metal closures or other metal fittings such as those mentioned in 6.1.4, are not considered metal packagings.                     |                                    |  |                                                                                                                                                                                                                                                                                                   |
| PP 50                                                                                                                                                                                                    | For UN Nos. 0160, 0161 and 0508, inner packagings are not necessary if drums are used as outer packagings.                                                                                                                                                              |                                    |  |                                                                                                                                                                                                                                                                                                   |
| PP 52                                                                                                                                                                                                    | For UN Nos. 0160 and 0161, when metal drums (1A1, 1A2, 1B1, 1B2, 1N1 or 1N2) are used as outer packagings, metal packagings shall be so constructed that the risk of explosion, by reason of increased internal pressure from internal or external causes is prevented. |                                    |  |                                                                                                                                                                                                                                                                                                   |

| P 115                                                                                                                                             | PACKING INSTRUCTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                | P 115            |
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| The following packagings are authorized, provided the general packing provisions of 4.1.1, 4.1.3 and special packing provisions of 4.1.5 are met: |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                |                  |
| Inner packagings                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Intermediate packagings                                                                                                                                                                                                                                                        | Outer packagings |
| <b>Receptacles</b><br>plastics<br>wood                                                                                                            | <b>Bags</b><br>plastics in metal receptacles<br><br><b>Drums</b><br>metal<br><br><b>Receptacles</b><br>wood                                                                                                                                                                                                                                                                                                                                                                                                                   | <b>Boxes</b><br>natural wood, ordinary (4C1)<br>natural wood, sift-proof walls (4C2)<br>plywood (4D)<br>reconstituted wood (4F)<br><br><b>Drums</b><br>steel (1A1, 1A2)<br>aluminium (1B1, 1B2)<br>other metal (1N1, 1N2)<br>plywood (1D)<br>fibre (1G)<br>plastics (1H1, 1H2) |                  |
| <b>Special packing provisions</b>                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                |                  |
| <b>PP 45</b>                                                                                                                                      | For UN No. 0144, intermediate packagings are not required.                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                |                  |
| <b>PP 53</b>                                                                                                                                      | For UN Nos. 0075, 0143, 0495 and 0497, when boxes are used as outer packagings, inner packagings shall have taped screw cap closures and be not more than 5 litres capacity each. Inner packagings shall be surrounded with non-combustible absorbent cushioning materials. The amount of absorbent cushioning material shall be sufficient to absorb the liquid contents. Metal receptacles shall be cushioned from each other. Net mass of propellant is limited to 30 kg for each package when outer packagings are boxes. |                                                                                                                                                                                                                                                                                |                  |
| <b>PP 54</b>                                                                                                                                      | For UN Nos. 0075, 0143, 0495 and 0497, when drums are used as outer packagings and when intermediate packagings are drums, they shall be surrounded with non-combustible cushioning material in a quantity sufficient to absorb the liquid contents. A composite packaging consisting of a plastics receptacle in a metal drum may be used instead of the inner and intermediate packagings. The net volume of propellant in each package shall not exceed 120 litres.                                                        |                                                                                                                                                                                                                                                                                |                  |
| <b>PP 55</b>                                                                                                                                      | For UN No. 0144, absorbent cushioning material shall be inserted.                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                |                  |
| <b>PP 56</b>                                                                                                                                      | For UN No. 0144, metal receptacles may be used as inner packagings.                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                |                  |
| <b>PP 57</b>                                                                                                                                      | For UN Nos. 0075, 0143, 0495 and 0497, bags shall be used as intermediate packagings when boxes are used as outer packagings.                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                |                  |
| <b>PP 58</b>                                                                                                                                      | For UN Nos. 0075, 0143, 0495 and 0497, drums shall be used as intermediate packagings when drums are used as outer packagings.                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                |                  |
| <b>PP 59</b>                                                                                                                                      | For UN No. 0144, fibreboard boxes (4G) may be used as outer packagings.                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                |                  |
| <b>PP 60</b>                                                                                                                                      | For UN No. 0144, aluminium drums (1B1 and 1B2) and metal, other than steel or aluminium, drums (1N1 and 1N2) shall not be used.                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                |                  |

| P 116                                                                                                                                                                                                                                                                                              |                                                                                                                                              | PACKING INSTRUCTION     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | P 116 |
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| The following packagings are authorized, provided the general packing provisions of 4.1.1, 4.1.3 and special packing provisions of 4.1.5 are met:                                                                                                                                                  |                                                                                                                                              |                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |       |
| Inner packagings                                                                                                                                                                                                                                                                                   |                                                                                                                                              | Intermediate packagings | Outer packagings                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |       |
| <b>Bags</b><br>paper, water and oil resistant plastics<br>textile, plastic coated or lined woven plastics, sift-proof<br><br><b>Receptacles</b><br>fibreboard, water resistant<br>metal<br>plastics<br>wood, sift-proof<br><br><b>Sheets</b><br>paper, water resistant<br>paper, waxed<br>plastics |                                                                                                                                              | Not necessary           | <b>Bags</b><br>woven plastics (5H1, 5H2, 5H3)<br>paper, multiwall, water resistant (5M2)<br>plastics, film (5H4)<br>textile, sift-proof (5L2)<br>textile, water resistant (5L3)<br><br><b>Boxes</b><br>steel (4A)<br>aluminium (4B)<br>other metal (4N)<br>natural wood, ordinary (4C1)<br>natural wood, sift-proof walls (4C2)<br>plywood (4D)<br>reconstituted wood (4F)<br>fibreboard (4G)<br>plastics, solid (4H2)<br><br><b>Drums</b><br>steel (1A1, 1A2)<br>aluminium (1B1, 1B2)<br>other metal (1N1, 1N2)<br>plywood (1D)<br>fibre (1G)<br>plastics (1H1, 1H2)<br><br><b>Jerricans</b><br>steel (3A1, 3A2)<br>plastics (3H1, 3H2) |       |
| <b>Special packing provisions</b>                                                                                                                                                                                                                                                                  |                                                                                                                                              |                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |       |
| PP 61                                                                                                                                                                                                                                                                                              | For UN Nos. 0082, 0241, 0331 and 0332, inner packagings are not required if leakproof removable head drums are used as outer packagings.     |                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |       |
| PP 62                                                                                                                                                                                                                                                                                              | For UN Nos. 0082, 0241, 0331 and 0332, inner packagings are not required when the explosive is contained in a material impervious to liquid. |                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |       |
| PP 63                                                                                                                                                                                                                                                                                              | For UN No. 0081, inner packagings are not required when contained in rigid plastic which is impervious to nitric esters.                     |                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |       |
| PP 64                                                                                                                                                                                                                                                                                              | For UN No. 0331, inner packagings are not required when bags (5H2), (5H3) or (5H4) are used as outer packagings.                             |                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |       |
| PP 65                                                                                                                                                                                                                                                                                              | (Deleted)                                                                                                                                    |                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |       |
| PP 66                                                                                                                                                                                                                                                                                              | For UN No. 0081, bags shall not be used as outer packagings.                                                                                 |                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |       |

| P 130                                                                                                                                             | PACKING INSTRUCTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                            | P 130 |
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| The following packagings are authorized, provided the general packing provisions of 4.1.1, 4.1.3 and special packing provisions of 4.1.5 are met: |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                            |       |
| Inner packagings                                                                                                                                  | Intermediate packagings                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Outer packagings                                                                                                                                                                                                                                                                                                                                                                                           |       |
| Not necessary                                                                                                                                     | Not necessary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <b>Boxes</b><br>steel (4A)<br>aluminium (4B)<br>other metal (4N)<br>natural wood, ordinary (4C1)<br>natural wood, sift-proof walls (4C2)<br>plywood (4D)<br>reconstituted wood (4F)<br>fibreboard (4G)<br>plastics, expanded (4H1)<br>plastics, solid (4H2)<br><br><b>Drums</b><br>steel (1A1, 1A2)<br>aluminium (1B1, 1B2)<br>other metal (1N1, 1N2)<br>plywood (1D)<br>fibre (1G)<br>plastics (1H1, 1H2) |       |
| <b>Special packing provision</b>                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                            |       |
| PP 67                                                                                                                                             | The following applies to UN Nos. 0006, 0009, 0010, 0015, 0016, 0018, 0019, 0034, 0035, 0038, 0039, 0048, 0056, 0137, 0138, 0168, 0169, 0171, 0181, 0182, 0183, 0186, 0221, 0243, 0244, 0245, 0246, 0254, 0280, 0281, 0286, 0287, 0297, 0299, 0300, 0301, 0303, 0321, 0328, 0329, 0344, 0345, 0346, 0347, 0362, 0363, 0370, 0412, 0424, 0425, 0434, 0435, 0436, 0437, 0438, 0451, 0488, 0502 and 0510: Large and robust explosives articles, normally intended for military use, without their means of initiation or with their means of initiation containing at least two effective protective features, may be carried unpackaged. When such articles have propelling charges or are self-propelled, their ignition systems shall be protected against stimuli encountered during normal conditions of carriage. A negative result in Test Series 4 on an unpackaged article indicates that the article can be considered for carriage unpackaged. Such unpackaged articles may be fixed to cradles or contained in crates or other suitable handling devices. |                                                                                                                                                                                                                                                                                                                                                                                                            |       |



| P 131 PACKING INSTRUCTION P 131                                                                                                                   |                         |                                                                                                                                                                                                                                                                                                                                                                                |
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| The following packagings are authorized, provided the general packing provisions of 4.1.1, 4.1.3 and special packing provisions of 4.1.5 are met: |                         |                                                                                                                                                                                                                                                                                                                                                                                |
| Inner packagings                                                                                                                                  | Intermediate packagings | Outer packagings                                                                                                                                                                                                                                                                                                                                                               |
| <b>Bags</b><br>paper<br>plastics<br><br><b>Receptacles</b><br>fibreboard<br>metal<br>plastics<br>wood<br><br><b>Reels</b>                         | Not necessary           | <b>Boxes</b><br>steel (4A)<br>aluminium (4B)<br>other metal (4N)<br>natural wood, ordinary (4C1)<br>natural wood, sift-proof walls (4C2)<br>plywood (4D)<br>reconstituted wood (4F)<br>fibreboard (4G)<br>plastics, solid (4H2)<br><br><b>Drums</b><br>steel (1A1, 1A2)<br>aluminium (1B1, 1B2)<br>other metal (1N1, 1N2)<br>plywood (1D)<br>fibre (1G)<br>plastics (1H1, 1H2) |
| <b>Special packing provision</b>                                                                                                                  |                         |                                                                                                                                                                                                                                                                                                                                                                                |
| <b>PP 68</b> For UN Nos. 0029, 0267 and 0455, bags and reels shall not be used as inner packagings.                                               |                         |                                                                                                                                                                                                                                                                                                                                                                                |

| P 132a PACKING INSTRUCTION P 132a                                                                                                                                 |                         |                                                                                                                                                                                                                                   |
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| (Articles consisting of closed metal, plastics or fibreboard casings that contain a detonating explosive, or consisting of plastics-bonded detonating explosives) |                         |                                                                                                                                                                                                                                   |
| The following packagings are authorized, provided the general packing provisions of 4.1.1, 4.1.3 and special packing provisions of 4.1.5 are met:                 |                         |                                                                                                                                                                                                                                   |
| Inner packagings                                                                                                                                                  | Intermediate packagings | Outer packagings                                                                                                                                                                                                                  |
| Not necessary                                                                                                                                                     | Not necessary           | <b>Boxes</b><br>steel (4A)<br>aluminium (4B)<br>other metal (4N)<br>wood, natural, ordinary (4C1)<br>wood, natural, sift-proof walls (4C2)<br>plywood (4D)<br>reconstituted wood (4F)<br>fibreboard (4G)<br>plastics, solid (4H2) |

| P 132b <b>PACKING INSTRUCTION</b> P 132b<br>(Articles without closed casings)                                                                     |                         |                                                                                                                                                                                                                                 |
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| The following packagings are authorized, provided the general packing provisions of 4.1.1, 4.1.3 and special packing provisions of 4.1.5 are met: |                         |                                                                                                                                                                                                                                 |
| Inner packagings                                                                                                                                  | Intermediate packagings | Outer packagings                                                                                                                                                                                                                |
| <b>Receptacles</b><br>fibreboard<br>metal<br>plastics<br>wood<br><br><b>Sheets</b><br>paper<br>plastics                                           | Not necessary           | <b>Boxes</b><br>steel (4A)<br>aluminium (4B)<br>other metal (4N)<br>natural wood, ordinary (4C1)<br>natural wood, sift-proof walls (4C2)<br>plywood (4D)<br>reconstituted wood (4F)<br>fibreboard (4G)<br>plastics, solid (4H2) |

| P 133 <b>PACKING INSTRUCTION</b> P 133                                                                                                               |                                                               |                                                                                                                                                                                                                                 |
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| The following packagings are authorized, provided the general packing provisions of 4.1.1, 4.1.3 and special packing provisions of 4.1.5 are met:    |                                                               |                                                                                                                                                                                                                                 |
| Inner packagings                                                                                                                                     | Intermediate packagings                                       | Outer packagings                                                                                                                                                                                                                |
| <b>Receptacles</b><br>fibreboard<br>metal<br>plastics<br>wood<br><br><b>Trays, fitted with dividing partitions</b><br>fibreboard<br>plastics<br>wood | <b>Receptacles</b><br>fibreboard<br>metal<br>plastics<br>wood | <b>Boxes</b><br>steel (4A)<br>aluminium (4B)<br>other metal (4N)<br>natural wood, ordinary (4C1)<br>natural wood, sift-proof walls (4C2)<br>plywood (4D)<br>reconstituted wood (4F)<br>fibreboard (4G)<br>plastics, solid (4H2) |
| <b>Additional requirement</b><br>Receptacles are only required as intermediate packagings when the inner packagings are trays.                       |                                                               |                                                                                                                                                                                                                                 |
| <b>Special packing provision</b>                                                                                                                     |                                                               |                                                                                                                                                                                                                                 |
| <b>PP 69</b> For UN Nos. 0043, 0212, 0225, 0268 and 0306, trays shall not be used as inner packagings.                                               |                                                               |                                                                                                                                                                                                                                 |

| P 134 PACKING INSTRUCTION P 134                                                                                                                                                      |                         |                                                                                                                                                                                                                                                                                                                                                                                                            |
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| The following packagings are authorized, provided the general packing provisions of 4.1.1, 4.1.3 and special packing provisions of 4.1.5 are met:                                    |                         |                                                                                                                                                                                                                                                                                                                                                                                                            |
| Inner packagings                                                                                                                                                                     | Intermediate packagings | Outer packagings                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Bags</b><br>water resistant<br><br><b>Receptacles</b><br>fibreboard<br>metal<br>plastics<br>wood<br><br><b>Sheets</b><br>fibreboard, corrugated<br><br><b>Tubes</b><br>fibreboard | Not necessary           | <b>Boxes</b><br>steel (4A)<br>aluminium (4B)<br>other metal (4N)<br>natural wood, ordinary (4C1)<br>natural wood, sift-proof walls (4C2)<br>plywood (4D)<br>reconstituted wood (4F)<br>fibreboard (4G)<br>plastics, expanded (4H1)<br>plastics, solid (4H2)<br><br><b>Drums</b><br>steel (1A1, 1A2)<br>aluminium (1B1, 1B2)<br>other metal (1N1, 1N2)<br>plywood (1D)<br>fibre (1G)<br>plastics (1H1, 1H2) |

| P 135 PACKING INSTRUCTION P 135                                                                                                                   |                         |                                                                                                                                                                                                                                                                                                                                                                                                            |
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| The following packagings are authorized, provided the general packing provisions of 4.1.1, 4.1.3 and special packing provisions of 4.1.5 are met: |                         |                                                                                                                                                                                                                                                                                                                                                                                                            |
| Inner packagings                                                                                                                                  | Intermediate packagings | Outer packagings                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Bags</b><br>paper<br>plastics<br><br><b>Receptacles</b><br>fibreboard<br>metal<br>plastics<br>wood<br><br><b>Sheets</b><br>paper<br>plastics   | Not necessary           | <b>Boxes</b><br>steel (4A)<br>aluminium (4B)<br>other metal (4N)<br>natural wood, ordinary (4C1)<br>natural wood, sift-proof walls (4C2)<br>plywood (4D)<br>reconstituted wood (4F)<br>fibreboard (4G)<br>plastics, expanded (4H1)<br>plastics, solid (4H2)<br><br><b>Drums</b><br>steel (1A1, 1A2)<br>aluminium (1B1, 1B2)<br>other metal (1N1, 1N2)<br>plywood (1D)<br>fibre (1G)<br>plastics (1H1, 1H2) |

| P 136 PACKING INSTRUCTION P 136                                                                                                                    |                         |                                                                                                                                                                                                                                                                                                                                                                                |
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| The following packagings are authorized, provided the general packing provisions of 4.1.1, 4.1.3 and special packing provisions of 4.1.5 are met:  |                         |                                                                                                                                                                                                                                                                                                                                                                                |
| Inner packagings                                                                                                                                   | Intermediate packagings | Outer packagings                                                                                                                                                                                                                                                                                                                                                               |
| <b>Bags</b><br>plastics<br>textile<br><br><b>Boxes</b><br>fibreboard<br>plastics<br>wood<br><br><b>Dividing partitions in the outer packagings</b> | Not necessary           | <b>Boxes</b><br>steel (4A)<br>aluminium (4B)<br>other metal (4N)<br>natural wood, ordinary (4C1)<br>natural wood, sift-proof walls (4C2)<br>plywood (4D)<br>reconstituted wood (4F)<br>fibreboard (4G)<br>plastics, solid (4H2)<br><br><b>Drums</b><br>steel (1A1, 1A2)<br>aluminium (1B1, 1B2)<br>other metal (1N1, 1N2)<br>plywood (1D)<br>fibre (1G)<br>plastics (1H1, 1H2) |

| P 137 PACKING INSTRUCTION P 137                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                |
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| The following packagings are authorized, provided the general packing provisions of 4.1.1, 4.1.3 and special packing provisions of 4.1.5 are met:                                  |                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                |
| Inner packagings                                                                                                                                                                   | Intermediate packagings                                                                                                                                                                                                                                                                                                                             | Outer packagings                                                                                                                                                                                                                                                                                                                                                               |
| <b>Bags</b><br>plastics<br><br><b>Boxes</b><br>fibreboard<br>wood<br><br><b>Tubes</b><br>fibreboard<br>metal<br>plastics<br><br><b>Dividing partitions in the outer packagings</b> | Not necessary                                                                                                                                                                                                                                                                                                                                       | <b>Boxes</b><br>steel (4A)<br>aluminium (4B)<br>other metal (4N)<br>natural wood, ordinary (4C1)<br>natural wood, sift-proof walls (4C2)<br>plywood (4D)<br>reconstituted wood (4F)<br>fibreboard (4G)<br>plastics, solid (4H2)<br><br><b>Drums</b><br>steel (1A1, 1A2)<br>aluminium (1B1, 1B2)<br>other metal (1N1, 1N2)<br>plywood (1D)<br>fibre (1G)<br>plastics (1H1, 1H2) |
| <b>Special packing provision</b>                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                |
| <b>PP 70</b>                                                                                                                                                                       | For UN Nos. 0059, 0439, 0440 and 0441, when the shaped charges are packed singly, the conical cavity shall face downwards and the package shall be marked in accordance with 5.2.1.10.1. When the shaped charges are packed in pairs, the conical cavities shall face inwards to minimize the jetting effect in the event of accidental initiation. |                                                                                                                                                                                                                                                                                                                                                                                |

| P 138 PACKING INSTRUCTION P 138                                                                                                                   |                         |                                                                                                                                                                                                                                                                                                                                                                                |
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| The following packagings are authorized, provided the general packing provisions of 4.1.1, 4.1.3 and special packing provisions of 4.1.5 are met: |                         |                                                                                                                                                                                                                                                                                                                                                                                |
| Inner packagings                                                                                                                                  | Intermediate packagings | Outer packagings                                                                                                                                                                                                                                                                                                                                                               |
| <b>Bags</b><br>plastics                                                                                                                           | Not necessary           | <b>Boxes</b><br>steel (4A)<br>aluminium (4B)<br>other metal (4N)<br>natural wood, ordinary (4C1)<br>natural wood, sift-proof walls (4C2)<br>plywood (4D)<br>reconstituted wood (4F)<br>fibreboard (4G)<br>plastics, solid (4H2)<br><br><b>Drums</b><br>steel (1A1, 1A2)<br>aluminium (1B1, 1B2)<br>other metal (1N1, 1N2)<br>plywood (1D)<br>fibre (1G)<br>plastics (1H1, 1H2) |
| <b>Additional requirement</b><br>If the ends of the articles are sealed, inner packagings are not necessary.                                      |                         |                                                                                                                                                                                                                                                                                                                                                                                |

| P 139 PACKING INSTRUCTION P 139                                                                                                                            |                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                |
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| The following packagings are authorized, provided the general packing provisions of 4.1.1, 4.1.3 and special packing provisions of 4.1.5 are met:          |                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                |
| Inner packagings                                                                                                                                           | Intermediate packagings                                                                                                                                                                                                                 | Outer packagings                                                                                                                                                                                                                                                                                                                                                               |
| <b>Bags</b><br>plastics<br><br><b>Receptacles</b><br>fibreboard<br>metal<br>plastics<br>wood<br><br><b>Reels</b><br><br><b>Sheets</b><br>paper<br>plastics | Not necessary                                                                                                                                                                                                                           | <b>Boxes</b><br>steel (4A)<br>aluminium (4B)<br>other metal (4N)<br>natural wood, ordinary (4C1)<br>natural wood, sift-proof walls (4C2)<br>plywood (4D)<br>reconstituted wood (4F)<br>fibreboard (4G)<br>plastics, solid (4H2)<br><br><b>Drums</b><br>steel (1A1, 1A2)<br>aluminium (1B1, 1B2)<br>other metal (1N1, 1N2)<br>plywood (1D)<br>fibre (1G)<br>plastics (1H1, 1H2) |
| <b>Special packing provisions</b>                                                                                                                          |                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                |
| <b>PP 71</b>                                                                                                                                               | For UN Nos. 0065, 0102, 0104, 0289 and 0290, the ends of the detonating cord shall be sealed, for example, by a plug firmly fixed so that the explosive cannot escape. The ends of flexible detonating cord shall be fastened securely. |                                                                                                                                                                                                                                                                                                                                                                                |
| <b>PP 72</b>                                                                                                                                               | For UN Nos. 0065 and 0289, inner packagings are not required when they are in coils.                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                |

| P 140                                                                                                                                             |                                                                                                                                                               | PACKING INSTRUCTION     |                                                                                                                                                                                                                                                                                                                                                                                | P 140 |
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| The following packagings are authorized, provided the general packing provisions of 4.1.1, 4.1.3 and special packing provisions of 4.1.5 are met: |                                                                                                                                                               |                         |                                                                                                                                                                                                                                                                                                                                                                                |       |
| Inner packagings                                                                                                                                  |                                                                                                                                                               | Intermediate packagings | Outer packagings                                                                                                                                                                                                                                                                                                                                                               |       |
| <b>Bags</b><br>plastics<br><br><b>Receptacles</b><br>wood<br><br><b>Reels</b><br><br><b>Sheets</b><br>paper, kraft<br>plastics                    |                                                                                                                                                               | Not necessary           | <b>Boxes</b><br>steel (4A)<br>aluminium (4B)<br>other metal (4N)<br>natural wood, ordinary (4C1)<br>natural wood, sift-proof walls (4C2)<br>plywood (4D)<br>reconstituted wood (4F)<br>fibreboard (4G)<br>plastics, solid (4H2)<br><br><b>Drums</b><br>steel (1A1, 1A2)<br>aluminium (1B1, 1B2)<br>other metal (1N1, 1N2)<br>plywood (1D)<br>fibre (1G)<br>plastics (1H1, 1H2) |       |
| <b>Special packing provisions</b>                                                                                                                 |                                                                                                                                                               |                         |                                                                                                                                                                                                                                                                                                                                                                                |       |
| PP 73                                                                                                                                             | For UN No. 0105, no inner packagings are required if the ends are sealed.                                                                                     |                         |                                                                                                                                                                                                                                                                                                                                                                                |       |
| PP 74                                                                                                                                             | For UN No. 0101, the packaging shall be sift-proof except when the fuse is covered by a paper tube and both ends of the tube are covered with removable caps. |                         |                                                                                                                                                                                                                                                                                                                                                                                |       |
| PP 75                                                                                                                                             | For UN No. 0101, steel, aluminium or other metal boxes or drums shall not be used.                                                                            |                         |                                                                                                                                                                                                                                                                                                                                                                                |       |

| P 141                                                                                                                                                                                            |  | PACKING INSTRUCTION     |  | P 141                                                                                                                                                                                                                                                                                                                                                                          |
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| The following packagings are authorized, provided the general packing provisions of 4.1.1, 4.1.3 and special packing provisions of 4.1.5 are met:                                                |  |                         |  |                                                                                                                                                                                                                                                                                                                                                                                |
| Inner packagings                                                                                                                                                                                 |  | Intermediate packagings |  | Outer packagings                                                                                                                                                                                                                                                                                                                                                               |
| <b>Receptacles</b><br>fibreboard<br>metal<br>plastics<br>wood<br><br><b>Trays, fitted with dividing partitions</b><br>plastics<br>wood<br><br><b>Dividing partitions in the outer packagings</b> |  | Not necessary           |  | <b>Boxes</b><br>steel (4A)<br>aluminium (4B)<br>other metal (4N)<br>natural wood, ordinary (4C1)<br>natural wood, sift-proof walls (4C2)<br>plywood (4D)<br>reconstituted wood (4F)<br>fibreboard (4G)<br>plastics, solid (4H2)<br><br><b>Drums</b><br>steel (1A1, 1A2)<br>aluminium (1B1, 1B2)<br>other metal (1N1, 1N2)<br>plywood (1D)<br>fibre (1G)<br>plastics (1H1, 1H2) |

| P 142                                                                                                                                                                                                | PACKING INSTRUCTION     | P 142                                                                                                                                                                                                                                                                                                                                                                          |
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| The following packagings are authorized, provided the general packing provisions of 4.1.1, 4.1.3 and special packing provisions of 4.1.5 are met:                                                    |                         |                                                                                                                                                                                                                                                                                                                                                                                |
| Inner packagings                                                                                                                                                                                     | Intermediate packagings | Outer packagings                                                                                                                                                                                                                                                                                                                                                               |
| <b>Bags</b><br>paper<br>plastics<br><br><b>Receptacles</b><br>fibreboard<br>metal<br>plastics<br>wood<br><br><b>Sheets</b><br>paper<br><br><b>Trays, fitted with dividing partitions</b><br>plastics | Not necessary           | <b>Boxes</b><br>steel (4A)<br>aluminium (4B)<br>other metal (4N)<br>natural wood, ordinary (4C1)<br>natural wood, sift-proof walls (4C2)<br>plywood (4D)<br>reconstituted wood (4F)<br>fibreboard (4G)<br>plastics, solid (4H2)<br><br><b>Drums</b><br>steel (1A1, 1A2)<br>aluminium (1B1, 1B2)<br>other metal (1N1, 1N2)<br>plywood (1D)<br>fibre (1G)<br>plastics (1H1, 1H2) |



| P 143                                                                                                                                                                                                                   |                                                                                                                                                                                                                                       | PACKING INSTRUCTION     |  | P 143                                                                                                                                                                                                                                                                                                                                                                          |
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| The following packagings are authorized, provided the general packing provisions of 4.1.1, 4.1.3 and special packing provisions of 4.1.5 are met:                                                                       |                                                                                                                                                                                                                                       |                         |  |                                                                                                                                                                                                                                                                                                                                                                                |
| Inner packagings                                                                                                                                                                                                        |                                                                                                                                                                                                                                       | Intermediate packagings |  | Outer packagings                                                                                                                                                                                                                                                                                                                                                               |
| <b>Bags</b><br>paper, kraft<br>plastics<br>textile<br>textile, rubberized<br><br><b>Receptacles</b><br>fibreboard<br>metal<br>plastics<br>wood<br><br><b>Trays, fitted with dividing partitions</b><br>plastics<br>wood |                                                                                                                                                                                                                                       | Not necessary           |  | <b>Boxes</b><br>steel (4A)<br>aluminium (4B)<br>other metal (4N)<br>natural wood, ordinary (4C1)<br>natural wood, sift-proof walls (4C2)<br>plywood (4D)<br>reconstituted wood (4F)<br>fibreboard (4G)<br>plastics, solid (4H2)<br><br><b>Drums</b><br>steel (1A1, 1A2)<br>aluminium (1B1, 1B2)<br>other metal (1N1, 1N2)<br>plywood (1D)<br>fibre (1G)<br>plastics (1H1, 1H2) |
| <b>Additional requirement</b><br><br>Instead of the above inner and outer packagings, composite packagings (6HH2) (plastics receptacle with outer solid plastics box) may be used.                                      |                                                                                                                                                                                                                                       |                         |  |                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Special packing provision</b>                                                                                                                                                                                        |                                                                                                                                                                                                                                       |                         |  |                                                                                                                                                                                                                                                                                                                                                                                |
| PP 76                                                                                                                                                                                                                   | For UN Nos. 0271, 0272, 0415 and 0491, when metal packagings are used, metal packagings shall be so constructed that the risk of explosion, by reason of increase in internal pressure from internal or external causes is prevented. |                         |  |                                                                                                                                                                                                                                                                                                                                                                                |

| P 144                                                                                                                                             |                                                                                                                                                                                                                                                                   | PACKING INSTRUCTION     |  | P 144                                                                                                                                                                                                                                                                                                                                                                |
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| The following packagings are authorized, provided the general packing provisions of 4.1.1, 4.1.3 and special packing provisions of 4.1.5 are met: |                                                                                                                                                                                                                                                                   |                         |  |                                                                                                                                                                                                                                                                                                                                                                      |
| Inner packagings                                                                                                                                  |                                                                                                                                                                                                                                                                   | Intermediate packagings |  | Outer packagings                                                                                                                                                                                                                                                                                                                                                     |
| <b>Receptacles</b><br>fibreboard<br>metal<br>plastics<br>wood<br><br><b>Dividing partitions in the outer packagings</b>                           |                                                                                                                                                                                                                                                                   | Not necessary           |  | <b>Boxes</b><br>steel (4A)<br>aluminium (4B)<br>other metal (4N)<br>natural wood, ordinary with metal liner (4C1)<br>plywood (4D) with metal liner<br>reconstituted wood (4F) with metal liner<br>plastics, expanded (4H1)<br>plastics, solid (4H2)<br><br><b>Drums</b><br>steel (1A1, 1A2)<br>aluminium (1B1, 1B2)<br>other metal (1N1, 1N2)<br>plastics (1H1, 1H2) |
| <b>Special packing provision</b>                                                                                                                  |                                                                                                                                                                                                                                                                   |                         |  |                                                                                                                                                                                                                                                                                                                                                                      |
| PP 77                                                                                                                                             | For UN Nos. 0248 and 0249, packagings shall be protected against the ingress of water. When water-activated contrivances are transported unpackaged, they shall be provided with at least two independent protective features which prevent the ingress of water. |                         |  |                                                                                                                                                                                                                                                                                                                                                                      |

| P 200                                                                                                                                                                                                                                                                                                                                                                  | PACKING INSTRUCTION | P 200 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|-------|
| <b>Type of packagings</b>                                                                                                                                                                                                                                                                                                                                              |                     |       |
| Cylinders, tubes, pressure drums and bundles of cylinders                                                                                                                                                                                                                                                                                                              |                     |       |
| Cylinders, tubes, pressure drums and bundles of cylinders are authorised provided the special packing provisions of 4.1.6, the provisions listed below under (1) to (9) and, when referred to in the column "Special packing provisions" of Tables 1, 2 or 3, the relevant special packing provisions listed below under (10), are met.                                |                     |       |
| <b>General</b>                                                                                                                                                                                                                                                                                                                                                         |                     |       |
| (1) Pressure receptacles shall be so closed and leakproof as to prevent escape of the gases;                                                                                                                                                                                                                                                                           |                     |       |
| (2) Pressure receptacles containing toxic substances with an LC <sub>50</sub> less than or equal to 200 ml/m <sup>3</sup> (ppm) as specified in the table shall not be equipped with any pressure relief device. Pressure relief devices shall be fitted on UN pressure receptacles used for the carriage of UN No. 1013 carbon dioxide and UN No. 1070 nitrous oxide. |                     |       |
| (3) The following three tables cover compressed gases (Table 1), liquefied and dissolved gases (Table 2) and substances not in Class 2 (Table 3). They provide:                                                                                                                                                                                                        |                     |       |
| (a) the UN number, name and description, and the classification code of the substance;                                                                                                                                                                                                                                                                                 |                     |       |
| (b) the LC <sub>50</sub> for toxic substances;                                                                                                                                                                                                                                                                                                                         |                     |       |
| (c) the types of pressure receptacles authorised for the substance, shown by the letter "X";                                                                                                                                                                                                                                                                           |                     |       |
| (d) the maximum test period for periodic inspection of the pressure receptacles;                                                                                                                                                                                                                                                                                       |                     |       |
| <b>NOTE:</b> For pressure receptacles which make use of composite materials, the maximum test period shall be 5 years. The test period may be extended to that specified in Tables 1 and 2 (i.e. up to 10 years), if approved by the competent authority or body designated by this authority which issued the type approval.                                          |                     |       |
| (e) the minimum test pressure of the pressure receptacles;                                                                                                                                                                                                                                                                                                             |                     |       |
| (f) the maximum working pressure of the pressure receptacles for compressed gases (where no value is given, the working pressure shall not exceed two thirds of the test pressure) or the maximum filling ratio(s) dependent on the test pressure(s) for liquefied and dissolved gases;                                                                                |                     |       |
| (g) special packing provisions that are specific to a substance.                                                                                                                                                                                                                                                                                                       |                     |       |
| <b>Test pressure, filling ratios and filling requirements</b>                                                                                                                                                                                                                                                                                                          |                     |       |
| (4) The minimum test pressure required for is 1 MPa (10 bar);                                                                                                                                                                                                                                                                                                          |                     |       |
| (5) In no case shall pressure receptacles be filled in excess of the limit permitted in the following requirements:                                                                                                                                                                                                                                                    |                     |       |
| (a) For compressed gases, the working pressure shall be not more than two thirds of the test pressure of the pressure receptacles. Restrictions to this upper limit on working pressure are imposed by special packing provision "o" of paragraph (10). In no case shall the internal pressure at 65 °C exceed the test pressure.                                      |                     |       |
| (b) For high pressure liquefied gases, the filling ratio shall be such that the settled pressure at 65 °C does not exceed the test pressure of the pressure receptacles.                                                                                                                                                                                               |                     |       |
| The use of test pressures and filling ratios other than those in the Table is permitted, except where special packing provision "o" of paragraph (10) applies, provided that:                                                                                                                                                                                          |                     |       |
| (i) the criterion of special packing provision "r" of paragraph (10) is met when applicable; or                                                                                                                                                                                                                                                                        |                     |       |
| (ii) the above criterion is met in all other cases.                                                                                                                                                                                                                                                                                                                    |                     |       |
| For high pressure liquefied gases and gas mixtures for which relevant data are not available, the maximum filling ratio (FR) shall be determined as follows:                                                                                                                                                                                                           |                     |       |
| $FR = 8,5 \times 10^{-4} \times d_g \times P_h$                                                                                                                                                                                                                                                                                                                        |                     |       |
| where                                                                                                                                                                                                                                                                                                                                                                  |                     |       |
| FR = maximum filling ratio                                                                                                                                                                                                                                                                                                                                             |                     |       |
| d <sub>g</sub> = gas density (at 15 °C, 1 bar)(in kg/m <sup>3</sup> )                                                                                                                                                                                                                                                                                                  |                     |       |
| P <sub>h</sub> = minimum test pressure (in bar).                                                                                                                                                                                                                                                                                                                       |                     |       |
| If the density of the gas is unknown, the maximum filling ratio shall be determined as follows:                                                                                                                                                                                                                                                                        |                     |       |
| $FR = \frac{P_h \times MM \times 10^{-3}}{R \times 338}$                                                                                                                                                                                                                                                                                                               |                     |       |
| where                                                                                                                                                                                                                                                                                                                                                                  |                     |       |
| FR = maximum filling ratio                                                                                                                                                                                                                                                                                                                                             |                     |       |
| P <sub>h</sub> = minimum test pressure (in bar)                                                                                                                                                                                                                                                                                                                        |                     |       |
| MM = molecular mass (in g/mol)                                                                                                                                                                                                                                                                                                                                         |                     |       |

$R = 8.31451 \times 10^{-2} \text{ bar.l.mol}^{-1}.\text{K}^{-1}$  (gas constant).

For gas mixtures, the average molecular mass is to be taken, taking into account the volumetric concentrations of the various components.

- (c) For low pressure liquefied gases, the maximum mass of contents per litre of water capacity shall equal 0.95 times the density of the liquid phase at 50 °C; in addition, the liquid phase shall not fill the pressure receptacle at any temperature up to 60 °C. The test pressure of the pressure receptacle shall be at least equal to the vapour pressure (absolute) of the liquid at 65 °C, minus 100 kPa (1 bar).

For low pressure liquefied gases and gas mixtures for which relevant data are not available, the maximum filling ratio shall be determined as follows:

$$FR = (0,0032 \times BP - 0,24) \times d_l$$

where

FR = maximum filling ratio

BP = boiling point (in Kelvin)

$d_l$  = density of the liquid at boiling point (in kg/l).

- (d) For UN No. 1001 acetylene, dissolved, and UN No. 3374 acetylene, solvent free, see special packing provision "p" of paragraph (10).

- (e) For liquefied gases charged with compressed gases, both components – the liquefied gas and the compressed gas – have to be taken into consideration in the calculation of the internal pressure in the pressure receptacle. The maximum mass of contents per litre of water capacity shall not exceed 0.95 times the density of the liquid phase at 50 °C; in addition, the liquid phase shall not completely fill the pressure receptacle at any temperature up to 60 °C.

When filled, the internal pressure at 65 °C shall not exceed the test pressure of the pressure receptacles. The vapour pressures and volumetric expansions of all substances in the pressure receptacles shall be considered. When experimental data is not available, the following steps shall be carried out:

- (i) Calculation of the vapour pressure of the liquefied gas and of the partial pressure of the compressed gas at 15 °C (filling temperature);
- (ii) Calculation of the volumetric expansion of the liquid phase resulting from the heating from 15 °C to 65 °C and calculation of the remaining volume for the gaseous phase;
- (iii) Calculation of the partial pressure of the compressed gas at 65 °C considering the volumetric expansion of the liquid phase;

**NOTE:** The compressibility factor of the compressed gas at 15 °C and 65 °C shall be considered.

- (iv) Calculation of the vapour pressure of the liquefied gas at 65 °C;
- (v) The total pressure is the sum of the vapour pressure of the liquefied gas and the partial pressure of the compressed gas at 65 °C;
- (vi) Consideration of the solubility of the compressed gas at 65 °C in the liquid phase;

The test pressure of the pressure receptacle shall not be less than the calculated total pressure minus 100 kPa (1 bar).

If the solubility of the compressed gas in the liquid phase is not known for the calculation, the test pressure can be calculated without taking the gas solubility (sub-paragraph (vi)) into account.

- (6) Other test pressure and filling ratio may be used provided they satisfy the general requirements outlined in paragraphs (4) and (5) above;

- (7) (a) The filling of pressure receptacles may only be carried out by specially-equipped centres, with qualified staff using appropriate procedures.

The procedures shall include checks:

- of the conformity of receptacles and accessories with RID;
- of their compatibility with the product to be carried;
- of the absence of damage which might affect safety;
- of compliance with the degree or pressure of filling, as appropriate;
- of marks and identification.

- (b) LPG to be filled in cylinders shall be of high quality; this is deemed to be fulfilled if the LPG to be filled is in compliance with the limitations on corrosiveness as specified in ISO 9162:1989.

#### Periodic inspections

- (8) Refillable pressure receptacles shall be subjected to periodic inspections in accordance with the requirements of 6.2.1.6 and 6.2.3.5 respectively.

- (9) If special provisions for certain substances do not appear in the tables below, periodic inspections shall be carried out:

- (a) Every 5 years in the case of pressure receptacles intended for the carriage of gases of classification codes 1T, 1TF, 1TO, 1TC, 1TFC, 1TOC, 2T, 2TO, 2TF, 2TC, 2TFC, 2TOC, 4A, 4F and 4TC;
- (b) Every 5 years in the case of pressure receptacles intended for the carriage of substances from other classes;
- (c) Every 10 years in the case of pressure receptacles intended for the carriage of gases of classification codes 1A, 1O, 1F, 2A, 2O and 2F.

For pressure receptacles which make use of composite materials, the maximum test period shall be 5 years. The test period may be extended to that specified in Tables 1 and 2 (i.e. up to 10 years), if approved by the competent authority or body designated by this authority which issued the type approval.

#### Special packing provisions

##### (10) Material compatibility

- a: Aluminium alloy pressure receptacles shall not be used.
- b: Copper valves shall not be used.
- c: Metal parts in contact with the contents shall not contain more than 65% copper.
- d: When steel pressure receptacles are used, only those bearing the "H" mark in accordance with 6.2.2.7.4 (p) are permitted.

Requirements for toxic substances with an LC<sub>50</sub> less than or equal to 200 ml/m<sup>3</sup> (ppm)

- k: Valve outlets shall be fitted with pressure retaining gas-tight plugs or caps having threads that match those of the valve outlets and made of material not liable to attack by the contents of the pressure receptacle.

Each cylinder within a bundle shall be fitted with an individual valve that shall be closed during carriage. After filling, the manifold shall be evacuated, purged and plugged.

Bundles containing UN 1045 Fluorine, compressed, may be constructed with isolation valves on groups of cylinders not exceeding 150 litres total water capacity instead of isolation valves on every cylinder.

Cylinders and individual cylinders within a bundle shall have a test pressure greater than or equal to 200 bar and a minimum wall thickness of 3.5 mm for aluminium alloy or 2 mm for steel. Individual cylinders not complying with this requirement shall be carried in a rigid outer packaging that will adequately protect the cylinder and its fittings and meeting the packing group I performance level. Pressure drums shall have a minimum wall thickness as specified by the competent authority.

Pressure receptacles shall not be fitted with a pressure relief device.

Cylinders and individual cylinders in a bundle shall be limited to a maximum water capacity of 85 litres.

Each valve shall be capable of withstanding the test pressure of the pressure receptacle and be connected directly to the pressure receptacle by either a taper thread or other means which meets the requirements of ISO 10692-2:2001.

Each valve shall either be of the packless type with non-perforated diaphragm, or be of a type which prevents leakage through or past the packing.

Carriage in capsules is not allowed.

Each pressure receptacle shall be tested for leakage after filling.

##### Gas specific provisions

- l: UN No. 1040 ethylene oxide may also be packed in hermetically sealed glass or metal inner packagings suitably cushioned in fibreboard, wooden or metal boxes meeting the packing group I performance level. The maximum quantity permitted in any glass inner packaging is 30 g, and the maximum quantity permitted in any metal inner packaging is 200 g. After filling, each inner packaging shall be determined to be leak-tight by placing the inner packaging in a hot water bath at a temperature, and for a period of time, sufficient to ensure that an internal pressure equal to the vapour pressure of ethylene oxide at 55 °C is achieved. The maximum net mass in any outer packaging shall not exceed 2.5 kg.
- m: Pressure receptacles shall be filled to a working pressure not exceeding 5 bar.
- n: Cylinders and individual cylinders in a bundle shall contain not more than 5 kg of the gas. When bundles containing UN 1045 Fluorine, compressed are divided into groups of cylinders in accordance with special packing provision "k" each group shall contain not more than 5 kg of the gas.
- o: In no case shall the working pressure or filling ratio shown in the tables be exceeded.

- p: For UN No. 1001 acetylene, dissolved, and UN No. 3374 acetylene, solvent free: cylinders shall be filled with a homogeneous monolithic porous material; the working pressure and the quantity of acetylene shall not exceed the values prescribed in the approval or in ISO 3807-1:2000, ISO 3807-2:2000 or ISO 3807:2013, as applicable.

For UN No. 1001 acetylene, dissolved: cylinders shall contain a quantity of acetone or suitable solvent as specified in the approval (see ISO 3807-1:2000, ISO 3807-2:2000 or ISO 3807:2013, as applicable); cylinders fitted with pressure relief devices or manifolded together shall be carried vertically.

Alternatively, for UN No. 1001 acetylene, dissolved: cylinders which are not UN pressure receptacles may be filled with a non monolithic porous material; the working pressure, the quantity of acetylene and the quantity of solvent shall not exceed the values prescribed in the approval. The maximum test period for periodic inspection of the cylinders shall not exceed five years.

A test pressure of 52 bar shall be applied only to cylinders fitted with a fusible plug.

- q: Valve outlets of pressure receptacles for pyrophoric gases or flammable mixtures of gases containing more than 1% of pyrophoric compounds shall be fitted with gas-tight plugs or caps which shall be made of material not liable to attack by the contents of the pressure receptacle. When these pressure receptacles are manifolded in a bundle, each of the pressure receptacles shall be fitted with an individual valve that shall be closed during carriage, and the outlet of the manifold valve shall be fitted with a pressure retaining gas-tight plug or cap. Gas-tight plugs or caps shall have threads that match those of the valve outlets. Carriage in capsules is not allowed.
- r: The filling ratio of this gas shall be limited such that, if complete decomposition occurs, the pressure does not exceed two thirds of the test pressure of the pressure receptacle.
- ra: This gas may also be packed in capsules under the following conditions:
- (a) The mass of gas shall not exceed 150 g per capsule;
  - (b) The capsules shall be free from faults liable to impair the strength;
  - (c) The leakproofness of the closure shall be ensured by an additional device (cap, crown, seal, binding, etc.) capable of preventing any leakage of the closure during carriage;
  - (d) The capsules shall be placed in an outer packaging of sufficient strength. A package shall not weigh more than 75 kg.
- s: Aluminium alloy pressure receptacles shall be:
- Equipped only with brass or stainless steel valves; and
  - Cleaned for hydrocarbons contamination and not contaminated with oil. UN pressure receptacles shall be cleaned in accordance with ISO 11621:1997.

ta: (Reserved)

#### Periodic inspection

- u: The interval between periodic tests may be extended to 10 years for aluminium alloy pressure receptacles. This derogation may only be applied to UN pressure receptacles when the alloy of the pressure receptacle has been subjected to stress corrosion testing as specified in ISO 7866:2012 + Cor 1:2014.
- ua: The interval between periodic tests may be extended to 15 years for aluminium alloy cylinders and bundles of such cylinders if the provisions of paragraph (13) of this packing instruction are applied. This shall not apply to cylinders made from aluminium alloy AA 6351. For mixtures, this provision "ua" may be applied provided all the individual gases in the mixture have been allocated "ua" in Table 1 or Table 2.
- v: (1) The interval between inspections for steel cylinders, other than refillable welded steel cylinders for UN Nos. 1011, 1075, 1965, 1969 or 1978, may be extended to 15 years:
- (a) with the agreement of the competent authority (authorities) of the country (countries) where the periodic inspection and the carriage take place; and
  - (b) in accordance with the requirements of a technical code or a standard recognised by the competent authority.
- (2) For refillable welded steel cylinders for UN Nos. 1011, 1075, 1965, 1969 or 1978, the interval may be extended to 15 years, if the provisions of paragraph (12) of this packing instruction are applied.
- va: For seamless steel cylinders which are equipped with residual pressure valves (RPVs) (see note below) that have been designed and tested in accordance with EN ISO 15996:2005 + A1:2007 or EN ISO 15996:2017 and for bundles of seamless steel cylinders equipped with main valve(s) with a residual pressure device, tested in accordance with EN ISO 15996:2005 + A1:2007 or EN ISO 15996:2017, the interval between periodic tests may be extended to 15 years if the provisions of paragraph (13) of this packing instruction are applied. For mixtures, this provision "va" may be applied provided all the individual gases in the mixture have been allocated "va" in Table 1 or Table 2.



**NOTE:** "Residual Pressure Valve" (RPV) means a closure which incorporates a residual pressure device that prevents ingress of contaminants by maintaining a positive differential between the pressure within the cylinder and the valve outlet. In order to prevent back-flow of fluids into the cylinder from a higher pressure source a "Non-Return Valve" (NRV) function shall either be incorporated into the residual pressure device or be a discrete additional device in the cylinder valve, e.g. a regulator.

Requirements for N.O.S. entries and for mixtures

- z: The construction materials of the pressure receptacles and their accessories shall be compatible with the contents and shall not react to form harmful or dangerous compounds therewith.

The test pressure and filling ratio shall be calculated in accordance with the relevant requirements of (5).

Toxic substances with an  $LC_{50}$  less than or equal to 200 ml/m<sup>3</sup> shall not be carried in tubes, pressure drums or MEGCs and shall meet the requirements of special packing provision "k". However, UN 1975 Nitric oxide and dinitrogen tetroxide mixture may be carried in pressure drums.

For pressure receptacles containing pyrophoric gases or flammable mixtures of gases containing more than 1% pyrophoric compounds, the requirements of special packing provision "q" shall be met.

The necessary steps shall be taken to prevent dangerous reactions (i.e. polymerisation or decomposition) during carriage. If necessary, stabilisation or addition of an inhibitor shall be required.

Mixtures containing UN No. 1911 diborane, shall be filled to a pressure such that, if complete decomposition of the diborane occurs, two thirds of the test pressure of the pressure receptacle shall not be exceeded.

Mixtures containing UN 2192 germane, other than mixtures of up to 35% germane in hydrogen or nitrogen or up to 28% germane in helium or argon, shall be filled to a pressure such that, if complete decomposition of the germane occurs, two thirds of the test pressure of the pressure receptacle shall not be exceeded.

Requirements for substances not in Class 2

ab: Pressure receptacles shall satisfy the following conditions:

- (i) The pressure test shall include an inspection of the inside of the pressure receptacles and check of accessories;
- (ii) In addition resistance to corrosion shall be checked every two years by means of suitable instruments (e.g. ultrasound) and the condition of the accessories verified;
- (iii) Wall thickness shall not be less than 3 mm.

ac: Tests and inspections shall be carried out under the supervision of an expert approved by the competent authority.

ad: Pressure receptacles shall satisfy the following conditions:

- (i) Pressure receptacles shall be designed for a design pressure of not less than 2.1 MPa (21 bar) (gauge pressure);
- (ii) In addition to the marks for refillable receptacles, the pressure receptacles shall bear the following particulars in clearly legible and durable characters:
  - The UN number and the proper shipping name of the substance according to 3.1.2;
  - The maximum permitted mass when filled and the tare of the pressure receptacle, including accessories fitted during filling, or the gross mass.

- (11) The applicable requirements of this packing instruction are considered to have been complied with if the following standards, as relevant, are applied:

| Applicable requirements | Reference               | Title of document                                                                                                                                 |
|-------------------------|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| (7)                     | EN 13365:2002 + A1:2005 | Transportable gas cylinders – Cylinder bundles for permanent and liquefied gases (excluding acetylene) – Inspection at the time of filling        |
| (7)                     | EN ISO 24431:2016       | Gas cylinders – Seamless, welded and composite cylinders for compressed and liquefied gases (excluding acetylene) – Inspection at time of filling |
| (7) (a)                 | ISO 10691:2004          | Gas cylinders – Refillable welded steel cylinders for liquefied petroleum gas (LPG) – Procedures for checking before, during and after filling    |
| (7) (a)                 | ISO 11755:2005          | Gas cylinders – Cylinder bundles for compressed and liquefied gases (excluding acetylene) – Inspection at time of filling                         |
| (7) (a) and (10) p      | EN ISO 11372:2011       | Gas cylinders – Acetylene cylinders – Filling conditions and filling inspection                                                                   |
| (7) (a) and (10) p      | EN ISO 13088:2011       | Gas cylinders – Acetylene cylinder bundles – Filling conditions and filling inspection                                                            |

|     |               |                                                                                                                                                                          |
|-----|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| (7) | EN 1439:2017  | LPG equipment and accessories – Procedures for checking LPG cylinders before, during and after filling                                                                   |
| (7) | EN 13952:2017 | LPG equipment and accessories – Filling operations for LPG cylinders                                                                                                     |
| (7) | EN 14794:2005 | LPG equipment and accessories – Transportable refillable aluminium cylinders for liquefied petroleum gas (LPG) – Procedure for checking before, during and after filling |

- (12) An interval of 15 years for the periodic inspection of refillable welded steel cylinders may be granted in accordance with special packing provision v (2) of paragraph (10), if the following provisions are applied.

#### 1. General provisions

- 1.1 For the application of this section, the competent authority shall not delegate its tasks and duties to Xb bodies (inspection bodies of type B) or IS bodies (in-house inspection services) (for the definitions of Xb and IS bodies, see 6.2.3.6.1).
- 1.2 The owner of the cylinders shall apply to the competent authority for granting the 15 year interval, and shall demonstrate that the requirements of sub-paragraphs 2, 3 and 4 are met.
- 1.3 Cylinders manufactured since 1 January 1999 shall have been manufactured in conformity with the following standards:
- EN 1442; or
  - EN 13322-1; or
  - Annex I, parts 1 to 3 to Council Directive 84/527/EEC<sup>a</sup>
- as applicable according to the table in 6.2.4.
- Other cylinders manufactured before 1 January 2009 in conformity with RID in accordance with a technical code accepted by the national competent authority may be accepted for a 15 year interval, if they are of equivalent safety to the provisions of RID as applicable at the time of application.
- 1.4 The owner shall submit documentary evidence to the competent authority demonstrating that the cylinders comply with the provisions of sub-paragraph 1.3. The competent authority shall verify that these conditions are met.
- 1.5 The competent authority shall check whether the provisions of sub-paragraphs 2 and 3 are fulfilled and correctly applied. If all provisions are fulfilled, it shall authorise the 15-year interval for the cylinders. In this authorisation, the type of cylinder (as specified in the type approval) or a group of cylinders (see Note) covered shall be clearly identified. The authorisation shall be delivered to the owner; the competent authority shall keep a copy. The owner shall keep the documents for as long as the cylinders are authorised for a 15 year interval.

**NOTE:** A group of cylinders is defined by the production dates of identical cylinders for a period, during which the applicable provisions of RID and of the technical code accepted by the competent authority have not changed in their technical content. Example: Cylinders of identical design and volume having been manufactured according to the provisions of RID as applicable between 1 January 1985 and 31 December 1988 in combination with a technical code accepted by the competent authority applicable for the same period, form one group in terms of the provisions of this paragraph.

- 1.6 The competent authority shall monitor the owner of the cylinders for compliance with the provisions of RID and the authorisation given as appropriate, but at least every three years or when changes to the procedures are introduced.

#### 2. Operational provisions

- 2.1 Cylinders having been granted a 15 year interval for periodic inspection shall only be filled in filling centres applying a documented quality system to ensure that all the provisions of paragraph (7) of this packing instruction and the requirements and responsibilities of EN 1439:2017 and EN 13952:2017 are fulfilled and correctly applied.
- 2.2 The competent authority shall verify that these requirements are fulfilled and check this as appropriate, but at least every three years or when changes to the procedures are introduced.
- 2.3 The owner shall provide documentary evidence to the competent authority that the filling centre complies with the provisions of sub-paragraph 2.1.
- 2.4 If a filling centre is situated in a different RID Contracting State, the owner shall provide additional documentary evidence that the filling centre is monitored accordingly by the competent authority of that RID Contracting State.



- 2.5 To prevent internal corrosion, only gases of high quality with very low potential contamination shall be filled into the cylinders. This is deemed to be fulfilled, if the gases conform to the limitations on corrosiveness as specified in ISO 9162:1989.

### 3. Provisions for qualification and periodic inspection

- 3.1 Cylinders of a type or group already in use, for which a 15 year interval has been granted and to which the 15 year interval has been applied, shall be subject to a periodic inspection according to 6.2.3.5.

**NOTE:** For the definition of a group of cylinders, see Note to sub-paragraph 1.5.

- 3.2 If a cylinder with a 15-year interval fails the hydraulic pressure test during a periodic inspection e.g. by bursting or leakage, the owner shall investigate and produce a report on the cause of the failure and if other cylinders (e.g. of the same type or group) are affected. In the latter case, the owner shall inform the competent authority. The competent authority shall then decide on appropriate measures and inform the competent authorities of all other RID Contracting States accordingly.

- 3.3 If internal corrosion as defined in the standard applied (see sub-paragraph 1.3) has been detected, the cylinder shall be withdrawn from use and shall not be granted any further period for filling and carriage.

- 3.4 Cylinders having been granted a 15 year interval shall only be fitted with valves designed and manufactured for a minimum 15 year period of use according to EN 13152:2001 + A1:2003, EN 13153:2001 + A1:2003, EN ISO 14245:2010, EN ISO 14245:2019, EN ISO 15995:2010 or EN ISO 15995:2019. After a periodic inspection, a new valve shall be fitted to the cylinder, except that manually operated valves, which have been refurbished or inspected according to EN 14912:2005 may be re-fitted, if they are suitable for another 15 year period of use. Refurbishment or inspection shall only be carried out by the manufacturer of the valves or according to his technical instruction by an enterprise qualified for such work and operating under a documented quality system.

### 4. Marking

Cylinders having been granted a 15 year interval for periodic inspection in accordance with this paragraph shall additionally be marked clearly and legibly with "P15Y". This mark shall be removed if the cylinder is no longer authorised for a 15 year interval.

**NOTE:** This mark shall not apply to cylinders subject to the transitional provision in 1.6.2.9, 1.6.2.10 or the provisions of special packing provision v (1) of paragraph (10) of this packing instruction.

- (13) An interval of 15 years for the periodic inspection of seamless steel and aluminium alloy cylinders and bundles of such cylinders may be granted in accordance with special packing provisions ua or va of paragraph (10), if the following provisions are applied:

#### 1. General provisions

- 1.1 For the application of this paragraph, the competent authority shall not delegate its tasks and duties to Xb bodies (inspection bodies of type B) or IS bodies (in-house inspection services) (for the definitions of Xb and IS bodies, see 6.2.3.6.1).

- 1.2 The owner of the cylinders or bundles of cylinders shall apply to the competent authority for granting the 15 year interval, and shall demonstrate that the requirements of sub-paragraphs 2, 3 and 4 are met.

- 1.3 Cylinders manufactured since 1 January 1999 shall have been manufactured in conformity with one of the following standards:

- EN 1964-1 or EN 1964-2; or
- EN 1975; or
- EN ISO 9809-1 or EN ISO 9809-2; or
- EN ISO 7866; or
- Annex I, parts 1 to 3 to Council Directive 84/525/EEC<sup>b</sup> and 84/526/EEC<sup>c</sup>

as applicable at the time of manufacture (see also the Table in 6.2.4.1).

Other cylinders manufactured before 1 January 2009 in conformity with RID in accordance with a technical code accepted by the national competent authority may be accepted for a 15 year interval for periodic inspection, if they are of equivalent safety to the provisions of RID as applicable at the time of application.

**NOTE:** This provision is considered to be fulfilled if the cylinder has been reassessed according to the procedure for the reassessment of conformity described in Annex III of Directive 2010/35/EU of 16 June 2010 or Annex IV, Part II, of Directive 1999/36/EC of 29 April 1999.

Cylinders and bundles of cylinders marked with the United Nations packaging symbol specified in 6.2.2.7.2 (a) shall not be granted a 15 year interval for periodic inspection.

- 1.4 Bundles of cylinders shall be constructed such that contact between cylinders along the longitudinal axis of the cylinders does not result in external corrosion. The supports and restraining straps shall be such as to minimise the risk of corrosion to the cylinders. Shock absorbent materials used in supports shall only be allowed if they have been treated to eliminate water absorption. Examples of suitable materials are water resistant belting and rubber.
- 1.5 The owner shall submit documentary evidence to the competent authority demonstrating that the cylinders comply with the provisions of sub-paragraph 1.3. The competent authority shall verify that these conditions are met.
- 1.6 The competent authority shall check whether the provisions of sub-paragraphs 2 and 3 are fulfilled and correctly applied. If all provisions are fulfilled, it shall authorise the 15 year interval for periodic inspection for the cylinders or bundles of cylinders. In this authorisation a group of cylinders (see Note below) covered shall be clearly identified. The authorisation shall be delivered to the owner; the competent authority shall keep a copy. The owner shall keep the documents for as long as the cylinders are authorised for a 15 year interval.

**NOTE:** A group of cylinders is defined by the production dates of identical cylinders for a period, during which the applicable provisions of RID and of the technical code accepted by the competent authority have not changed in their technical content. Example: Cylinders of identical design and volume having been manufactured according to the provisions of RID applicable between 1 January 1985 and 31 December 1988 in combination with a technical code accepted by the competent authority applicable for the same period form one group in terms of the provisions of this paragraph.

- 1.7 The owner shall ensure compliance with the provisions of RID and the authorisation given as appropriate and shall demonstrate this to the competent authority on request but at least every three years or when significant changes to the procedures are introduced.

## **2. Operational provisions**

- 2.1 Cylinders or bundles of cylinders having been granted a 15 year interval for periodic inspection shall only be filled in filling centres applying a documented and certified quality system to ensure that all the provisions of paragraph (7) of this packing instruction and the requirements and responsibilities of EN ISO 24431:2016 or EN 13365:2002 as applicable are fulfilled and correctly applied. The quality system, according to the ISO 9000 (series) or equivalent, shall be certified by an accredited independent body recognized by the competent authority. This includes procedures for pre- and post-fill inspections and the filling process for cylinders, bundles of cylinders and valves.
- 2.2 Aluminium alloy cylinders and bundles of such cylinders without RPVs having been granted a 15 year interval for periodic inspection shall be checked prior to every fill in accordance with a documented procedure which shall at least include the following:
  - Open the cylinder valve or the main valve of the bundle of cylinders main valve to check for residual pressure;
  - If gas is emitted, the cylinder or bundle of cylinders may be filled;
  - If no gas is emitted, the internal condition of the cylinder or bundle of cylinders shall be checked for contamination;
  - If no contamination is detected, the cylinder or bundle of cylinders may be filled.
  - If contamination is detected, corrective action shall be carried out.
- 2.3 Seamless steel cylinders fitted with RPVs and bundles of seamless steel cylinders equipped with main valve(s) with a residual pressure device having been granted a 15 year interval for periodic inspection shall be checked prior to every fill in accordance with a documented procedure which shall at least include the following:
  - Open the cylinder valve or bundle of cylinders main valve to check for residual pressure;
  - If gas is emitted, the cylinder or bundle of cylinders may be filled;
  - If no gas is emitted the functioning of the residual pressure device shall be checked;
  - If the check shows that the residual pressure device has retained pressure the cylinder or bundle of cylinders may be filled;
  - If the check shows that the residual pressure device has not retained pressure, the internal condition of the cylinder or bundle of cylinders shall be checked for contamination:
    - If no contamination is detected, the cylinder or bundle of cylinders may be filled following repair or replacement of the residual pressure device;
    - If contamination is detected, corrective action shall be carried out.

- 2.4 To prevent internal corrosion, only gases of high quality with very low potential contamination shall be filled into cylinders or bundles of cylinders. This is deemed to be fulfilled, if the compatibility of gases/material is acceptable in accordance with EN ISO 11114-1:2012 + A1:2017 and EN ISO 11114-2:2013, and the gas quality meets the specifications in EN ISO 14175:2008 or, for gases not covered in the standard, a minimum purity of 99.5% by volume and a maximum moisture content of 40 ml/m<sup>3</sup>(ppm). For nitrous oxide the values shall be a minimum purity of 98% by volume and a maximum moisture content of 70 ml/m<sup>3</sup> (ppm).
- 2.5 The owner shall ensure that the requirements of 2.1 to 2.4 are fulfilled and provide documentary evidence of this to the competent authority on request, but at least every three years or when significant changes to the procedures are introduced.
- 2.6 If a filling centre is situated in a different RID Contracting State, the owner shall provide to the competent authority, on request, additional documentary evidence that the filling centre is monitored accordingly by the competent authority of that RID Contracting State. See also 1.2.

### **3. Provisions for qualification and periodic inspection**

- 3.1 Cylinders and bundles of cylinders already in use, for which the conditions of sub-paragraph 2 have been met from the date of the last periodic inspection to the satisfaction of the competent authority, may have their inspection period extended to 15 years from the date of the last periodic inspection. Otherwise the change of test period from ten to fifteen years shall be made at the time of periodic inspection. The periodic inspection report shall indicate that this cylinder or bundle of cylinders shall be fitted with a residual pressure device as appropriate. Other documentary evidence may be accepted by the competent authority.
- 3.2 If a cylinder with a 15 year interval fails the pressure test by bursting or leakage or if a severe defect is detected by a non-destructive test (NDT) during a periodic inspection the owner shall investigate and produce a report on the cause of the failure and if other cylinders (e.g. of the same type or group) are affected. In the latter case, the owner shall inform the competent authority. The competent authority shall then decide on appropriate measures and inform the competent authorities of all other RID Contracting States accordingly.
- 3.3 If internal corrosion and other defects as defined in the periodic inspection standards referenced in 6.2.4 have been detected, the cylinder shall be withdrawn from use and shall not be granted any further period for filling and carriage.
- 3.4 Cylinders or bundles of cylinders having been granted a 15 year interval for periodic inspection shall only be fitted with valves designed and tested according to EN 849 or EN ISO 10297 as applicable at the time of manufacture (see also the Table in 6.2.4.1). After a periodic inspection a new valve shall be fitted, except that valves which have been refurbished or inspected according to EN ISO 22434:2011 may be re-fitted.

### **4. Marking**

Cylinders and bundles of cylinders having been granted a 15 year interval for periodic inspection in accordance with this paragraph shall have the date (year) of the next periodic inspection as required in section 5.2.1.6 (c) and at the same time additionally be marked clearly and legibly with "P15Y". This mark shall be removed if the cylinder or bundle of cylinders is no longer authorised for a 15 year interval for periodic inspection.

<sup>a</sup> Council directive on the approximation of the laws of the Member States relating to welded unalloyed steel gas cylinders, published in the Official Journal of the European Communities No. L 300 of 19 November 1984.

<sup>b</sup> Council directive on the approximation of the laws of the Member States relating to seamless, steel gas cylinders, published in the Official Journal of the European Communities No. L 300 of 19.11.1984.

<sup>c</sup> Council Directive on the approximation of the laws of the Member States relating to seamless, unalloyed aluminium and aluminium alloy gas cylinders, published in the Official Journal of the European Communities No. L 300 of 19.11.1984.

Table 1: Compressed gases

| UN No.       | Name and description                                                     | Classification code | LC <sub>50</sub> ml/m <sup>3</sup> | Cylinders | Tubes | Pressure drums | Bundles of cylinders | Test period, years <sup>(a)</sup> | Test pressure, bar <sup>(b)</sup> | Maximum working pressure, bar <sup>(b)</sup> | Special packing provisions |
|--------------|--------------------------------------------------------------------------|---------------------|------------------------------------|-----------|-------|----------------|----------------------|-----------------------------------|-----------------------------------|----------------------------------------------|----------------------------|
| 1002         | AIR, COMPRESSED                                                          | 1 A                 |                                    | X         | X     | X              | X                    | 10                                |                                   |                                              | ua, va                     |
| 1006         | ARGON, COMPRESSED                                                        | 1 A                 |                                    | X         | X     | X              | X                    | 10                                |                                   |                                              | ua, va                     |
| 1016         | CARBON MONOXIDE, COMPRESSED                                              | 1 TF                | 3760                               | X         | X     | X              | X                    | 5                                 |                                   |                                              | u                          |
| 1023         | COAL GAS, COMPRESSED                                                     | 1 TF                |                                    | X         | X     | X              | X                    | 5                                 |                                   |                                              |                            |
| 1045         | FLUORINE, COMPRESSED                                                     | 1 TOC               | 185                                | X         |       |                | X                    | 5                                 | 200                               | 30                                           | a, k, n, o                 |
| 1046         | HELIUM, COMPRESSED                                                       | 1 A                 |                                    | X         | X     | X              | X                    | 10                                |                                   |                                              | ua, va                     |
| 1049         | HYDROGEN, COMPRESSED                                                     | 1 F                 |                                    | X         | X     | X              | X                    | 10                                |                                   |                                              | d, ua, va                  |
| 1056         | KRYPTON, COMPRESSED                                                      | 1 A                 |                                    | X         | X     | X              | X                    | 10                                |                                   |                                              | ua, va                     |
| 1065         | NEON, COMPRESSED                                                         | 1 A                 |                                    | X         | X     | X              | X                    | 10                                |                                   |                                              | ua, va                     |
| 1066         | NITROGEN, COMPRESSED                                                     | 1 A                 |                                    | X         | X     | X              | X                    | 10                                |                                   |                                              | ua, va                     |
| 1071         | OIL GAS, COMPRESSED                                                      | 1 TF                |                                    | X         | X     | X              | X                    | 5                                 |                                   |                                              |                            |
| 1072         | OXYGEN, COMPRESSED                                                       | 1 O                 |                                    | X         | X     | X              | X                    | 10                                |                                   |                                              | s, ua, va                  |
| 1612         | HEXAETHYL TETRAPHOSPHATE AND COMPRESSED GAS MIXTURE                      | 1 T                 |                                    | X         | X     | X              | X                    | 5                                 |                                   |                                              | z                          |
| 1660         | NITRIC OXIDE, COMPRESSED                                                 | 1 TOC               | 115                                | X         |       |                | X                    | 5                                 | 225                               | 33                                           | k, o                       |
| 1953         | COMPRESSED GAS, TOXIC, FLAMMABLE, N.O.S.                                 | 1 TF                | ≤ 5000                             | X         | X     | X              | X                    | 5                                 |                                   |                                              | z                          |
| 1954         | COMPRESSED GAS, FLAMMABLE, N.O.S.                                        | 1 F                 |                                    | X         | X     | X              | X                    | 10                                |                                   |                                              | z, ua, va                  |
| 1955         | COMPRESSED GAS, TOXIC, N.O.S.                                            | 1 T                 | ≤ 5000                             | X         | X     | X              | X                    | 5                                 |                                   |                                              | z                          |
| 1956         | COMPRESSED GAS, N.O.S.                                                   | 1 A                 |                                    | X         | X     | X              | X                    | 10                                |                                   |                                              | z, ua, va                  |
| 1957         | DEUTERIUM, COMPRESSED                                                    | 1 F                 |                                    | X         | X     | X              | X                    | 10                                |                                   |                                              | d, ua, va                  |
| 1964         | HYDROCARBON GAS MIXTURE, COMPRESSED, N.O.S.                              | 1 F                 |                                    | X         | X     | X              | X                    | 10                                |                                   |                                              | z, ua, va                  |
| 1971<br>1971 | METHANE, COMPRESSED or NATURAL GAS, COMPRESSED with high methane content | 1 F                 |                                    | X         | X     | X              | X                    | 10                                |                                   |                                              | ua, va                     |
| 2034         | HYDROGEN AND METHANE MIXTURE, COMPRESSED                                 | 1 F                 |                                    | X         | X     | X              | X                    | 10                                |                                   |                                              | d, ua, va                  |
| 2190         | OXYGEN DIFLUORIDE, COMPRESSED                                            | 1 TOC               | 2,6                                | X         |       |                | X                    | 5                                 | 200                               | 30                                           | a, k, n, o                 |
| 3156         | COMPRESSED GAS, OXIDIZING, N.O.S.                                        | 1 O                 |                                    | X         | X     | X              | X                    | 10                                |                                   |                                              | z, ua, va                  |
| 3303         | COMPRESSED GAS, TOXIC, OXIDIZING, N.O.S.                                 | 1 TO                | ≤ 5000                             | X         | X     | X              | X                    | 5                                 |                                   |                                              | z                          |
| 3304         | COMPRESSED GAS, TOXIC, CORROSIVE, N.O.S.                                 | 1 TC                | ≤ 5000                             | X         | X     | X              | X                    | 5                                 |                                   |                                              | z                          |
| 3305         | COMPRESSED GAS, TOXIC, FLAMMABLE, CORROSIVE, N.O.S.                      | 1 TFC               | ≤ 5000                             | X         | X     | X              | X                    | 5                                 |                                   |                                              | z                          |
| 3306         | COMPRESSED GAS, TOXIC, OXIDIZING, CORROSIVE, N.O.S.                      | 1 TOC               | ≤ 5000                             | X         | X     | X              | X                    | 5                                 |                                   |                                              | z                          |

<sup>(a)</sup> Not applicable for pressure receptacles made of composite materials.

<sup>(b)</sup> Where the entries are blank, the working pressure shall not exceed two thirds of the test pressure.

**Table 2: Liquefied gases and dissolved gases**

| UN No. | Name and description                                                                             | Classification code | LC <sub>50</sub> ml/m <sup>3</sup> | Cylinders | Tubes | Pressure drums | Bundles of cylinders | Test period, years <sup>(a)</sup> | Test pressure, bar       | Filling ratio                | Special packing provisions     |
|--------|--------------------------------------------------------------------------------------------------|---------------------|------------------------------------|-----------|-------|----------------|----------------------|-----------------------------------|--------------------------|------------------------------|--------------------------------|
| 1001   | ACETYLENE, DISSOLVED                                                                             | 4 F                 |                                    | X         |       |                | X                    | 10                                | 60                       |                              | c, p                           |
| 1005   | AMMONIA, ANHYDROUS                                                                               | 2 TC                | 4000                               | X         | X     | X              | X                    | 5                                 | 29                       | 0.54                         | b, ra                          |
| 1008   | BORON TRIFLUORIDE                                                                                | 2 TC                | 387                                | X         | X     | X              | X                    | 5                                 | 225<br>300               | 0.715<br>0.86                | a                              |
| 1009   | BROMOTRIFLUOROMETHANE (REFRIGERANT GAS R 13B1)                                                   | 2 A                 |                                    | X         | X     | X              | X                    | 10                                | 42<br>120<br>250         | 1.13<br>1.44<br>1.60         | ra<br>ra<br>ra                 |
| 1010   | BUTADIENES, STABILIZED (1,2-butadiene) or                                                        | 2 F                 |                                    | X         | X     | X              | X                    | 10                                | 10                       | 0.59                         | ra                             |
| 1010   | BUTADIENES, STABILIZED (1,3-butadiene) or                                                        | 2 F                 |                                    | X         | X     | X              | X                    | 10                                | 10                       | 0.55                         | ra                             |
| 1010   | BUTADIENES AND HYDROCARBON MIXTURE, STABILIZED                                                   | 2 F                 |                                    | X         | X     | X              | X                    | 10                                | 10                       | 0.50                         | ra, v, z                       |
| 1011   | BUTANE                                                                                           | 2 F                 |                                    | X         | X     | X              | X                    | 10                                | 10                       | 0.52                         | ra, v                          |
| 1012   | BUTYLENES MIXTURES or                                                                            | 2 F                 |                                    | X         | X     | X              | X                    | 10                                | 10                       | 0.50                         | ra, z                          |
| 1012   | 1-BUTYLENE or                                                                                    | 2 F                 |                                    | X         | X     | X              | X                    | 10                                | 10                       | 0.53                         |                                |
| 1012   | cis-2-BUTYLENE or                                                                                | 2 F                 |                                    | X         | X     | X              | X                    | 10                                | 10                       | 0.55                         |                                |
| 1012   | trans-2 BUTYLENE                                                                                 | 2 F                 |                                    | X         | X     | X              | X                    | 10                                | 10                       | 0.54                         |                                |
| 1013   | CARBON DIOXIDE                                                                                   | 2 A                 |                                    | X         | X     | X              | X                    | 10                                | 190<br>250               | 0.68<br>0.76                 | ra, ua,<br>va<br>ra, ua,<br>va |
| 1017   | CHLORINE                                                                                         | 2 TOC               | 293                                | X         | X     | X              | X                    | 5                                 | 22                       | 1.25                         | a, ra                          |
| 1018   | CHLORODIFLUOROMETHANE (REFRIGERANT GAS R 22)                                                     | 2 A                 |                                    | X         | X     | X              | X                    | 10                                | 27                       | 1.03                         | ra                             |
| 1020   | CHLOROPENTAFLUOROETHANE (REFRIGERANT GAS R 115)                                                  | 2 A                 |                                    | X         | X     | X              | X                    | 10                                | 25                       | 1.05                         | ra                             |
| 1021   | 1-CHLORO-1,2,2,2-TETRAFLUOROETHANE (REFRIGERANT GAS R 124)                                       | 2 A                 |                                    | X         | X     | X              | X                    | 10                                | 11                       | 1.20                         |                                |
| 1022   | CHLOROTRIFLUOROMETHANE (REFRIGERANT GAS R 13)                                                    | 2 A                 |                                    | X         | X     | X              | X                    | 10                                | 100<br>120<br>190<br>250 | 0.83<br>0.90<br>1.04<br>1.11 | ra<br>ra<br>ra<br>ra           |
| 1026   | CYANOGEN                                                                                         | 2 TF                | 350                                | X         | X     | X              | X                    | 5                                 | 100                      | 0.70                         | ra, u                          |
| 1027   | CYCLOPROPANE                                                                                     | 2 F                 |                                    | X         | X     | X              | X                    | 10                                | 18                       | 0.55                         | ra                             |
| 1028   | DICHLORODIFLUOROMETHANE (REFRIGERANT GAS R 12)                                                   | 2 A                 |                                    | X         | X     | X              | X                    | 10                                | 16                       | 1.15                         | ra                             |
| 1029   | DICHLOROFLUOROMETHANE (REFRIGERANT GAS R 21)                                                     | 2 A                 |                                    | X         | X     | X              | X                    | 10                                | 10                       | 1.23                         | ra                             |
| 1030   | 1,1-DIFLUOROETHANE (REFRIGERANT GAS R 152a)                                                      | 2 F                 |                                    | X         | X     | X              | X                    | 10                                | 16                       | 0.79                         | ra                             |
| 1032   | DIMETHYLAMINE, ANHYDROUS                                                                         | 2 F                 |                                    | X         | X     | X              | X                    | 10                                | 10                       | 0.59                         | b, ra                          |
| 1033   | DIMETHYL ETHER                                                                                   | 2 F                 |                                    | X         | X     | X              | X                    | 10                                | 18                       | 0.58                         | ra                             |
| 1035   | ETHANE                                                                                           | 2 F                 |                                    | X         | X     | X              | X                    | 10                                | 95<br>120<br>300         | 0.25<br>0.30<br>0.40         | ra<br>ra<br>ra                 |
| 1036   | ETHYLAMINE                                                                                       | 2 F                 |                                    | X         | X     | X              | X                    | 10                                | 10                       | 0.61                         | b, ra                          |
| 1037   | ETHYL CHLORIDE                                                                                   | 2 F                 |                                    | X         | X     | X              | X                    | 10                                | 10                       | 0.80                         | a, ra                          |
| 1039   | ETHYL METHYL ETHER                                                                               | 2 F                 |                                    | X         | X     | X              | X                    | 10                                | 10                       | 0.64                         | ra                             |
| 1040   | ETHYLENE OXIDE, or                                                                               | 2 TF                | 2900                               | X         | X     | X              | X                    | 5                                 | 15                       | 0.78                         | l, ra                          |
| 1040   | ETHYLENE OXIDE WITH NITROGEN up to a total pressure of 1MPa (10 bar) at 50 °C                    |                     |                                    |           |       |                |                      |                                   |                          |                              |                                |
| 1041   | ETHYLENE OXIDE AND CARBON DIOXIDE MIXTURE with more than 9% but not more than 87% ethylene oxide | 2 F                 |                                    | X         | X     | X              | X                    | 10                                | 190<br>250               | 0.66<br>0.75                 | ra<br>ra                       |
| 1043   | FERTILIZER AMMONIATING SOLUTION with free ammonia                                                | CARRIAGE PROHIBITED |                                    |           |       |                |                      |                                   |                          |                              |                                |
| 1048   | HYDROGEN BROMIDE, ANHYDROUS                                                                      | 2 TC                | 2860                               | X         | X     | X              | X                    | 5                                 | 60                       | 1.51                         | a, d, ra                       |



| UN No. | Name and description                                                                                                       | Classification code | LC <sub>50</sub> ml/m <sup>3</sup> | Cylinders | Tubes | Pressure drums | Bundles of cylinders | Test period, years <sup>(a)</sup> | Test pressure, bar       | Filling ratio                | Special packing provisions                      |
|--------|----------------------------------------------------------------------------------------------------------------------------|---------------------|------------------------------------|-----------|-------|----------------|----------------------|-----------------------------------|--------------------------|------------------------------|-------------------------------------------------|
| 1050   | HYDROGEN CHLORIDE, ANHYDROUS                                                                                               | 2 TC                | 2810                               | X         | X     | X              | X                    | 5                                 | 100<br>120<br>150<br>200 | 0.30<br>0.56<br>0.67<br>0.74 | a, d, ra<br>a, d, ra<br>a, d, ra<br>a, d, ra    |
| 1053   | HYDROGEN SULPHIDE                                                                                                          | 2 TF                | 712                                | X         | X     | X              | X                    | 5                                 | 48                       | 0.67                         | d, ra, u                                        |
| 1055   | ISOBUTYLENE                                                                                                                | 2 F                 |                                    | X         | X     | X              | X                    | 10                                | 10                       | 0.52                         | ra                                              |
| 1058   | LIQUEFIED GASES, non-flammable, charged with nitrogen, carbon dioxide or air                                               | 2 A                 |                                    | X         | X     | X              | X                    | 10                                |                          |                              | ra, z                                           |
| 1060   | METHYLACETYLENE AND PROPADIENE MIXTURE, STABILIZED<br>Propadiene with 1% to 4% methylacetylene<br>Mixture P1<br>Mixture P2 | 2 F                 |                                    | X         | X     | X              | X                    | 10                                |                          |                              | c, ra, z                                        |
| 1061   | METHYLAMINE, ANHYDROUS                                                                                                     | 2 F                 |                                    | X         | X     | X              | X                    | 10                                | 22                       | 0.52                         | c, ra                                           |
| 1062   | METHYL BROMIDE with not more than 2% chloropicrin                                                                          | 2 T                 | 850                                | X         | X     | X              | X                    | 5                                 | 10                       | 1.51                         | a                                               |
| 1063   | METHYL CHLORIDE (REFRIGERANT GAS R 40)                                                                                     | 2 F                 |                                    | X         | X     | X              | X                    | 10                                | 17                       | 0.81                         | a, ra                                           |
| 1064   | METHYL MERCAPTAN                                                                                                           | 2 TF                | 1350                               | X         | X     | X              | X                    | 5                                 | 10                       | 0.78                         | d, ra, u                                        |
| 1067   | DINITROGEN TETROXIDE (NITROGEN DIOXIDE)                                                                                    | 2 TOC               | 115                                | X         |       | X              | X                    | 5                                 | 10                       | 1.30                         | k                                               |
| 1069   | NITROSYL CHLORIDE                                                                                                          | 2 TC                | 35                                 | X         |       |                | X                    | 5                                 | 13                       | 1.10                         | k, ra                                           |
| 1070   | NITROUS OXIDE                                                                                                              | 2 O                 |                                    | X         | X     | X              | X                    | 10                                | 180<br>225<br>250        | 0.68<br>0.74<br>0.75         | ua, va<br>ua, va<br>ua, va                      |
| 1075   | PETROLEUM GASES, LIQUEFIED                                                                                                 | 2 F                 |                                    | X         | X     | X              | X                    | 10                                |                          |                              | v, z                                            |
| 1076   | PHOSGENE                                                                                                                   | 2 TC                | 5                                  | X         |       | X              | X                    | 5                                 | 20                       | 1.23                         | a, k, ra                                        |
| 1077   | PROPYLENE                                                                                                                  | 2 F                 |                                    | X         | X     | X              | X                    | 10                                | 27                       | 0.43                         | ra                                              |
| 1078   | REFRIGERANT GAS, N.O.S.<br>Mixture F 1<br>Mixture F 2<br>Mixture F 3                                                       | 2 A                 |                                    | X         | X     | X              | X                    | 10<br>10<br>10<br>10              | 12<br>18<br>29           | 1.23<br>1.15<br>1.03         | ra, z                                           |
| 1079   | SULPHUR DIOXIDE                                                                                                            | 2 TC                | 2520                               | X         | X     | X              | X                    | 5                                 | 12                       | 1.23                         | ra                                              |
| 1080   | SULPHUR HEXAFLUORIDE                                                                                                       | 2 A                 |                                    | X         | X     | X              | X                    | 10                                | 70<br>140<br>160         | 1.06<br>1.34<br>1.38         | ra, ua,<br>va<br>ra, ua,<br>va<br>ra, ua,<br>va |
| 1081   | TETRAFLUOROETHYLENE, STABILIZED                                                                                            | 2 F                 |                                    | X         | X     | X              | X                    | 10                                | 200                      |                              | m, o,<br>ra                                     |
| 1082   | TRIFLUOROCHLOROETHYLENE, STABILIZED (REFRIGERANT GAS R 1113)                                                               | 2 TF                | 2000                               | X         | X     | X              | X                    | 5                                 | 19                       | 1.13                         | ra, u                                           |
| 1083   | TRIMETHYLAMINE, ANHYDROUS                                                                                                  | 2 F                 |                                    | X         | X     | X              | X                    | 10                                | 10                       | 0.56                         | b, ra                                           |
| 1085   | VINYL BROMIDE, STABILIZED                                                                                                  | 2 F                 |                                    | X         | X     | X              | X                    | 10                                | 10                       | 1.37                         | a, ra                                           |
| 1086   | VINYL CHLORIDE, STABILIZED                                                                                                 | 2 F                 |                                    | X         | X     | X              | X                    | 10                                | 12                       | 0.81                         | a, ra                                           |
| 1087   | VINYL METHYL ETHER, STABILIZED                                                                                             | 2 F                 |                                    | X         | X     | X              | X                    | 10                                | 10                       | 0.67                         | ra                                              |
| 1581   | CHLOROPICRIN AND METHYL BROMIDE MIXTURE with more than 2% chloropicrin                                                     | 2 T                 | 850                                | X         | X     | X              | X                    | 5                                 | 10                       | 1.51                         | a                                               |
| 1582   | CHLOROPICRIN AND METHYL CHLORIDE MIXTURE                                                                                   | 2 T                 | (d)                                | X         | X     | X              | X                    | 5                                 | 17                       | 0.81                         | a                                               |
| 1589   | CYANOGEN CHLORIDE, STABILIZED                                                                                              | 2 TC                | 80                                 | X         |       |                | X                    | 5                                 | 20                       | 1.03                         | k                                               |
| 1741   | BORON TRICHLORIDE                                                                                                          | 2 TC                | 2541                               | X         | X     | X              | X                    | 5                                 | 10                       | 1.19                         | a, ra                                           |
| 1749   | CHLORINE TRIFLUORIDE                                                                                                       | 2 TOC               | 299                                | X         | X     | X              | X                    | 5                                 | 30                       | 1.40                         | a                                               |
| 1858   | HEXAFLUOROPROPYLENE (REFRIGERANT GAS R 1216)                                                                               | 2 A                 |                                    | X         | X     | X              | X                    | 10                                | 22                       | 1.11                         | ra                                              |
| 1859   | SILICON TETRAFLUORIDE                                                                                                      | 2 TC                | 922                                | X         | X     | X              | X                    | 5                                 | 200<br>300               | 0.74<br>1.10                 | a                                               |
| 1860   | VINYL FLUORIDE, STABILIZED                                                                                                 | 2 F                 |                                    | X         | X     | X              | X                    | 10                                | 250                      | 0.64                         | a, ra                                           |
| 1911   | DIBORANE                                                                                                                   | 2 TF                | 80                                 | X         |       |                | X                    | 5                                 | 250                      | 0.07                         | d, k, o                                         |
| 1912   | METHYL CHLORIDE AND METHYLENE CHLORIDE MIXTURE                                                                             | 2 F                 |                                    | X         | X     | X              | X                    | 10                                | 17                       | 0.81                         | a, ra                                           |

| UN No. | Name and description                                                                                                                                                          | Classification code | LC <sub>50</sub> ml/m <sup>3</sup> | Cylinders | Tubes  | Pressure drums | Bundles of cylinders | Test period, years <sup>(a)</sup>                  | Test pressure, bar                                     | Filling ratio                                                            | Special packing provisions |
|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|------------------------------------|-----------|--------|----------------|----------------------|----------------------------------------------------|--------------------------------------------------------|--------------------------------------------------------------------------|----------------------------|
| 1952   | ETHYLENE OXIDE AND CARBON DIOXIDE MIXTURE with not more than 9% ethylene oxide                                                                                                | 2 A                 |                                    | X         | X      | X              | X                    | 10                                                 | 190<br>250                                             | 0.66<br>0.75                                                             | ra<br>ra                   |
| 1958   | 1,2-DICHLORO-1,1,2,2-TETRAFLUOROETHANE (REFRIGERANT GAS R 114)                                                                                                                | 2 A                 |                                    | X         | X      | X              | X                    | 10                                                 | 10                                                     | 1.30                                                                     | ra                         |
| 1959   | 1,1-DIFLUOROETHYLENE (REFRIGERANT GAS R 1132a)                                                                                                                                | 2 F                 |                                    | X         | X      | X              | X                    | 10                                                 | 250                                                    | 0.77                                                                     | ra                         |
| 1962   | ETHYLENE                                                                                                                                                                      | 2 F                 |                                    | X         | X      | X              | X                    | 10                                                 | 225<br>300                                             | 0.34<br>0.38                                                             |                            |
| 1965   | HYDROCARBON GAS MIXTURE, LIQUEFIED, N.O.S.<br>Mixture A<br>Mixture A 01<br>Mixture A 02<br>Mixture A 0<br>Mixture A 1<br>Mixture B 1<br>Mixture B 2<br>Mixture B<br>Mixture C | 2 F                 |                                    | X         | X      | X              | X                    | 10<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10 | <br>10<br>15<br>15<br>15<br>20<br>25<br>25<br>25<br>30 | <br>0.50<br>0.49<br>0.48<br>0.47<br>0.46<br>0.45<br>0.44<br>0.43<br>0.42 | ra, v, z                   |
| 1967   | INSECTICIDE GAS, TOXIC, N.O.S.                                                                                                                                                | 2 T                 |                                    | X         | X      | X              | X                    | 5                                                  |                                                        |                                                                          | z                          |
| 1968   | INSECTICIDE GAS, N.O.S.                                                                                                                                                       | 2 A                 |                                    | X         | X      | X              | X                    | 10                                                 |                                                        |                                                                          | ra, z                      |
| 1969   | ISOBUTANE                                                                                                                                                                     | 2 F                 |                                    | X         | X      | X              | X                    | 10                                                 | 10                                                     | 0.49                                                                     | ra, v                      |
| 1973   | CHLORODIFLUOROMETHANE AND CHLOROPENTAFLUOROETHANE MIXTURE with fixed boiling point, with approximately 49% chlorodifluoromethane (REFRIGERANT GAS R 502)                      | 2 A                 |                                    | X         | X      | X              | X                    | 10                                                 | 31                                                     | 1.01                                                                     | ra                         |
| 1974   | CHLORODIFLUOROBROMOMETHANE (REFRIGERANT GAS R 12B1)                                                                                                                           | 2 A                 |                                    | X         | X      | X              | X                    | 10                                                 | 10                                                     | 1.61                                                                     | ra                         |
| 1975   | NITRIC OXIDE AND DINITROGEN TETROXIDE MIXTURE (NITRIC OXIDE AND NITROGEN DIOXIDE MIXTURE)                                                                                     | 2 TOC               | 115                                | X         |        | X              | X                    | 5                                                  |                                                        |                                                                          | k, z                       |
| 1976   | OCTAFLUOROCYCLOBUTANE (REFRIGERANT GAS RC 318)                                                                                                                                | 2 A                 |                                    | X         | X      | X              | X                    | 10                                                 | 11                                                     | 1.32                                                                     | ra                         |
| 1978   | PROPANE                                                                                                                                                                       | 2 F                 |                                    | X         | X      | X              | X                    | 10                                                 | 23                                                     | 0.43                                                                     | ra, v                      |
| 1982   | TETRAFLUOROMETHANE (REFRIGERANT GAS R 14)                                                                                                                                     | 2 A                 |                                    | X         | X      | X              | X                    | 10                                                 | 200<br>300                                             | 0.71<br>0.90                                                             |                            |
| 1983   | 1-CHLORO-2,2,2-TRIFLUOROETHANE (REFRIGERANT GAS R 133a)                                                                                                                       | 2 A                 |                                    | X         | X      | X              | X                    | 10                                                 | 10                                                     | 1.18                                                                     | ra                         |
| 1984   | TRIFLUOROMETHANE (REFRIGERANT GAS R 23)                                                                                                                                       | 2 A                 |                                    | X         | X      | X              | X                    | 10                                                 | 190<br>250                                             | 0.88<br>0.96                                                             | ra<br>ra                   |
| 2035   | 1,1,1-TRIFLUOROETHANE (REFRIGERANT GAS R 143a)                                                                                                                                | 2 F                 |                                    | X         | X      | X              | X                    | 10                                                 | 35                                                     | 0.73                                                                     | ra                         |
| 2036   | XENON                                                                                                                                                                         | 2 A                 |                                    | X         | X      | X              | X                    | 10                                                 | 130                                                    | 1.28                                                                     |                            |
| 2044   | 2,2-DIMETHYLPROPANE                                                                                                                                                           | 2 F                 |                                    | X         | X      | X              | X                    | 10                                                 | 10                                                     | 0.53                                                                     | ra                         |
| 2073   | AMMONIA SOLUTION, relative density less than 0.880 at 15 °C in water, with more than 35% but not more than 40% ammonia<br>with more than 40% but not more than 50% ammonia    | 4 A                 |                                    | X<br>X    | X<br>X | X<br>X         | X<br>X               | 5<br>5                                             | 10<br>12                                               | 0.80<br>0.77                                                             | b<br>b                     |
| 2188   | ARSINE                                                                                                                                                                        | 2 TF                | 178                                | X         |        |                | X                    | 5                                                  | 42                                                     | 1.10                                                                     | d, k                       |
| 2189   | DICHLOROSILANE                                                                                                                                                                | 2 TFC               | 314                                | X         | X      | X              | X                    | 5                                                  | 10<br>200                                              | 0.90<br>1.08                                                             | a                          |
| 2191   | SULPHURY FLUORIDE                                                                                                                                                             | 2 T                 | 3020                               | X         | X      | X              | X                    | 5                                                  | 50                                                     | 1.10                                                                     | u                          |
| 2192   | GERMANE <sup>(c)</sup>                                                                                                                                                        | 2 TF                | 620                                | X         | X      | X              | X                    | 5                                                  | 250                                                    | 0.064                                                                    | d, q, r,<br>ra             |
| 2193   | HEXAFLUOROETHANE (REFRIGERANT GAS R 116)                                                                                                                                      | 2 A                 |                                    | X         | X      | X              | X                    | 10                                                 | 200                                                    | 1.13                                                                     |                            |
| 2194   | SELENIUM HEXAFLUORIDE                                                                                                                                                         | 2 TC                | 50                                 | X         |        |                | X                    | 5                                                  | 36                                                     | 1.46                                                                     | k, ra                      |
| 2195   | TELLURIUM HEXAFLUORIDE                                                                                                                                                        | 2 TC                | 25                                 | X         |        |                | X                    | 5                                                  | 20                                                     | 1.00                                                                     | k, ra                      |

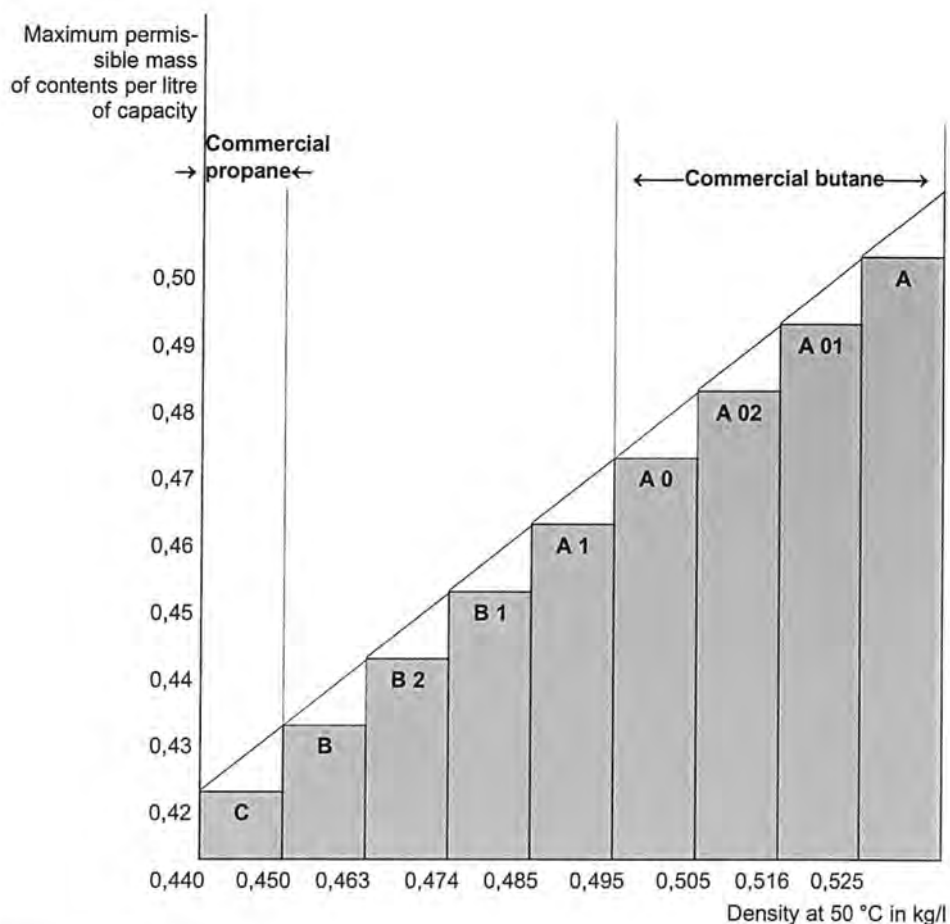


| UN No. | Name and description                                                                                                                   | Classification code | LC <sub>50</sub> ml/m <sup>3</sup> | Cylinders | Tubes | Pressure drums | Bundles of cylinders | Test period, years <sup>(a)</sup> | Test pressure, bar | Filling ratio        | Special packing provisions |
|--------|----------------------------------------------------------------------------------------------------------------------------------------|---------------------|------------------------------------|-----------|-------|----------------|----------------------|-----------------------------------|--------------------|----------------------|----------------------------|
| 2196   | TUNGSTEN HEXAFLUORIDE                                                                                                                  | 2 TC                | 160                                | X         |       |                | X                    | 5                                 | 10                 | 3.08                 | a, k, ra                   |
| 2197   | HYDROGEN IODIDE, ANHYDROUS                                                                                                             | 2 TC                | 2860                               | X         | X     | X              | X                    | 5                                 | 23                 | 2.25                 | a, d, ra                   |
| 2198   | PHOSPHORUS PENTAFLUORIDE                                                                                                               | 2 TC                | 190                                | X         |       |                | X                    | 5                                 | 200<br>300         | 0.90<br>1.25         | k<br>k                     |
| 2199   | PHOSPHINE <sup>(c)</sup>                                                                                                               | 2 TF                | 20                                 | X         |       |                | X                    | 5                                 | 225<br>250         | 0.30<br>0.45         | d, k, q<br>d, k, q         |
| 2200   | PROPADIENE, STABILIZED                                                                                                                 | 2 F                 |                                    | X         | X     | X              | X                    | 10                                | 22                 | 0.50                 | ra                         |
| 2202   | HYDROGEN SELENIDE, ANHYDROUS                                                                                                           | 2 TF                | 51                                 | X         |       |                | X                    | 5                                 | 31                 | 1.60                 | k                          |
| 2203   | SILANE <sup>(c)</sup>                                                                                                                  | 2 F                 |                                    | X         | X     | X              | X                    | 10                                | 225<br>250         | 0.32<br>0.36         | q<br>q                     |
| 2204   | CARBONYL SULPHIDE                                                                                                                      | 2 TF                | 1700                               | X         | X     | X              | X                    | 5                                 | 30                 | 0.87                 | ra, u                      |
| 2417   | CARBONYL FLUORIDE                                                                                                                      | 2 TC                | 360                                | X         | X     | X              | X                    | 5                                 | 200<br>300         | 0.47<br>0.70         |                            |
| 2418   | SULPHUR TETRAFLUORIDE                                                                                                                  | 2 TC                | 40                                 | X         |       |                | X                    | 5                                 | 30                 | 0.91                 | a, k, ra                   |
| 2419   | BROMOTRIFLUORO-ETHYLENE                                                                                                                | 2 F                 |                                    | X         | X     | X              | X                    | 10                                | 10                 | 1.19                 | ra                         |
| 2420   | HEXAFLUOROACETONE                                                                                                                      | 2 TC                | 470                                | X         | X     | X              | X                    | 5                                 | 22                 | 1.08                 | ra                         |
| 2421   | NITROGEN TRIOXIDE                                                                                                                      | 2 TOC               | CARRIAGE PROHIBITED                |           |       |                |                      |                                   |                    |                      |                            |
| 2422   | OCTAFLUOROBUT-2-ENE (REFRIGERANT GAS R 1318)                                                                                           | 2 A                 |                                    | X         | X     | X              | X                    | 10                                | 12                 | 1.34                 | ra                         |
| 2424   | OCTAFLUOROPROPANE (REFRIGERANT GAS R 218)                                                                                              | 2 A                 |                                    | X         | X     | X              | X                    | 10                                | 25                 | 1.04                 | ra                         |
| 2451   | NITROGEN TRIFLUORIDE                                                                                                                   | 2 O                 |                                    | X         | X     | X              | X                    | 10                                | 200                | 0.50                 |                            |
| 2452   | ETHYLACETYLENE, STABILIZED                                                                                                             | 2 F                 |                                    | X         | X     | X              | X                    | 10                                | 10                 | 0.57                 | c, ra                      |
| 2453   | ETHYL FLUORIDE (REFRIGERANT GAS R 161)                                                                                                 | 2 F                 |                                    | X         | X     | X              | X                    | 10                                | 30                 | 0.57                 | ra                         |
| 2454   | METHYL FLUORIDE (REFRIGERANT GAS R 41)                                                                                                 | 2 F                 |                                    | X         | X     | X              | X                    | 10                                | 300                | 0.63                 | ra                         |
| 2455   | METHYL NITRITE                                                                                                                         | 2 A                 | CARRIAGE PROHIBITED                |           |       |                |                      |                                   |                    |                      |                            |
| 2517   | 1-CHLORO-1,1-DIFLUOROETHANE (REFRIGERANT GAS R 142b)                                                                                   | 2 F                 |                                    | X         | X     | X              | X                    | 10                                | 10                 | 0.99                 | ra                         |
| 2534   | METHYLCHLOROSILANE                                                                                                                     | 2 TFC               | 2810                               | X         | X     | X              | X                    | 5                                 |                    |                      | ra, z                      |
| 2548   | CHLORINE PENTAFLUORIDE                                                                                                                 | 2 TOC               | 122                                | X         |       |                | X                    | 5                                 | 13                 | 1.49                 | a, k                       |
| 2599   | CHLOROTRIFLUORO-METHANE AND TRIFLUOROMETHANE AZEOTROPIC MIXTURE with approximately 60% chlorotri-fluoromethane (REFRIGERANT GAS R 503) | 2 A                 |                                    | X         | X     | X              | X                    | 10                                | 31<br>42<br>100    | 0.12<br>0.17<br>0.64 | ra<br>ra<br>ra             |
| 2601   | CYCLOBUTANE                                                                                                                            | 2 F                 |                                    | X         | X     | X              | X                    | 10                                | 10                 | 0.63                 | ra                         |
| 2602   | DICHLORODIFLUORO-METHANE AND DIFLUOROETHANE AZEOTROPIC MIXTURE with approximately 74% dichlorodifluoromethane (REFRIGERANT GAS R 500)  | 2 A                 |                                    | X         | X     | X              | X                    | 10                                | 22                 | 1.01                 | ra                         |
| 2676   | STIBINE                                                                                                                                | 2 TF                | 178                                | X         |       |                | X                    | 5                                 | 200                | 0.49                 | k, r, ra                   |
| 2901   | BROMINE CHLORIDE                                                                                                                       | 2 TOC               | 290                                | X         | X     | X              | X                    | 5                                 | 10                 | 1.50                 | a                          |
| 3057   | TRIFLUOROACETYL CHLORIDE                                                                                                               | 2 TC                | 10                                 | X         |       |                | X                    | 5                                 | 17                 | 1.17                 | k, ra                      |
| 3070   | ETHYLENE OXIDE AND DICHLORODIFLUOROMETHANE MIXTURE with not more than 12,5% ethylene oxide                                             | 2 A                 |                                    | X         | X     | X              | X                    | 10                                | 18                 | 1.09                 | ra                         |
| 3083   | PERCHLORYL FLUORIDE                                                                                                                    | 2 TO                | 770                                | X         | X     | X              | X                    | 5                                 | 33                 | 1.21                 | u                          |
| 3153   | PERFLUORO(METHYL VINYL ETHER)                                                                                                          | 2 F                 |                                    | X         | X     | X              | X                    | 10                                | 20                 | 0.75                 | ra                         |
| 3154   | PERFLUORO(ETHYL VINYL ETHER)                                                                                                           | 2 F                 |                                    | X         | X     | X              | X                    | 10                                | 10                 | 0.98                 | ra                         |
| 3157   | LIQUEFIED GAS, OXIDIZING, N.O.S.                                                                                                       | 2 O                 |                                    | X         | X     | X              | X                    | 10                                |                    |                      | z                          |
| 3159   | 1,1,1,2-TETRAFLUOROETHANE (REFRIGERANT GAS R 134a)                                                                                     | 2 A                 |                                    | X         | X     | X              | X                    | 10                                | 18                 | 1.05                 | ra                         |
| 3160   | LIQUEFIED GAS, TOXIC, FLAMMABLE, N.O.S.                                                                                                | 2 TF                | ≤ 5000                             | X         | X     | X              | X                    | 5                                 |                    |                      | ra, z                      |
| 3161   | LIQUEFIED GAS, FLAMMABLE, N.O.S.                                                                                                       | 2 F                 |                                    | X         | X     | X              | X                    | 10                                |                    |                      | ra, z                      |
| 3162   | LIQUEFIED GAS, TOXIC, N.O.S.                                                                                                           | 2 T                 | ≤ 5000                             | X         | X     | X              | X                    | 5                                 |                    |                      | z                          |
| 3163   | LIQUEFIED GAS, N.O.S.                                                                                                                  | 2 A                 |                                    | X         | X     | X              | X                    | 10                                |                    |                      | ra, z                      |
| 3220   | PENTAFLUOROETHANE (REFRIGERANT GAS R 125)                                                                                              | 2 A                 |                                    | X         | X     | X              | X                    | 10                                | 49<br>35           | 0.95<br>0.87         | ra<br>ra                   |

| UN No. | Name and description                                                                                                                                                                      | Classification code | LC <sub>50</sub> ml/m <sup>3</sup> | Cylinders | Tubes | Pressure drums | Bundles of cylinders | Test period, years <sup>(a)</sup> | Test pressure, bar | Filling ratio | Special packing provisions |
|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|------------------------------------|-----------|-------|----------------|----------------------|-----------------------------------|--------------------|---------------|----------------------------|
| 3252   | DIFLUOROMETHANE (REFRIGERANT GAS R 32)                                                                                                                                                    | 2 F                 |                                    | X         | X     | X              | X                    | 10                                | 48                 | 0.78          | ra                         |
| 3296   | HEPTAFLUOROPROPANE (REFRIGERANT GAS R 227)                                                                                                                                                | 2 A                 |                                    | X         | X     | X              | X                    | 10                                | 13                 | 1.21          | ra                         |
| 3297   | ETHYLENE OXIDE AND CHLOROTETRAFLUOROETHANE MIXTURE with not more than 8.8% ethylene oxide                                                                                                 | 2 A                 |                                    | X         | X     | X              | X                    | 10                                | 10                 | 1.16          | ra                         |
| 3298   | ETHYLENE OXIDE AND PENTAFLUOROETHANE MIXTURE with not more than 7.9% ethylene oxide                                                                                                       | 2 A                 |                                    | X         | X     | X              | X                    | 10                                | 26                 | 1.02          | ra                         |
| 3299   | ETHYLENE OXIDE AND TETRAFLUOROETHANE MIXTURE with not more than 5.6% ethylene oxide                                                                                                       | 2 A                 |                                    | X         | X     | X              | X                    | 10                                | 17                 | 1.03          | ra                         |
| 3300   | ETHYLENE OXIDE AND CARBON DIOXIDE MIXTURE with more than 87% ethylene oxide                                                                                                               | 2 TF                | > 2900                             | X         | X     | X              | X                    | 5                                 | 28                 | 0.73          | ra                         |
| 3307   | LIQUEFIED GAS, TOXIC, OXIDIZING, N.O.S.                                                                                                                                                   | 2 TO                | ≤ 5000                             | X         | X     | X              | X                    | 5                                 |                    |               | z                          |
| 3308   | LIQUEFIED GAS, TOXIC, CORROSIVE, N.O.S.                                                                                                                                                   | 2 TC                | ≤ 5000                             | X         | X     | X              | X                    | 5                                 |                    |               | ra, z                      |
| 3309   | LIQUEFIED GAS, TOXIC, FLAMMABLE, CORROSIVE, N.O.S.                                                                                                                                        | 2 TFC               | ≤ 5000                             | X         | X     | X              | X                    | 5                                 |                    |               | ra, z                      |
| 3310   | LIQUEFIED GAS, TOXIC, OXIDIZING, CORROSIVE, N.O.S.                                                                                                                                        | 2 TOC               | ≤ 5000                             | X         | X     | X              | X                    | 5                                 |                    |               | z                          |
| 3318   | AMMONIA SOLUTION, relative density less than 0.880 at 15 °C in water, with more than 50% ammonia                                                                                          | 4 TC                |                                    | X         | X     | X              | X                    | 5                                 |                    |               | b                          |
| 3337   | REFRIGERANT GAS R 404A (Pentafluoroethane, 1,1,1-trifluoroethane, and 1,1,1,2-tetrafluoroethane zeotropic mixture with approximately 44% pentafluoroethane and 52% 1,1,1-trifluoroethane) | 2 A                 |                                    | X         | X     | X              | X                    | 10                                | 36                 | 0.82          | ra                         |
| 3338   | REFRIGERANT GAS R 407A (Difluoromethane, pentafluoroethane, and 1,1,1,2-tetrafluoroethane zeotropic mixture with approximately 20% difluoromethane and 40% pentafluoroethane)             | 2 A                 |                                    | X         | X     | X              | X                    | 10                                | 32                 | 0.94          | ra                         |
| 3339   | REFRIGERANT GAS R 407B (Difluoromethane, pentafluoroethane, and 1,1,1,2-tetrafluoroethane zeotropic mixture with approximately 10% difluoromethane and 70% pentafluoroethane)             | 2 A                 |                                    | X         | X     | X              | X                    | 10                                | 33                 | 0.93          | ra                         |
| 3340   | REFRIGERANT GAS R 407C (Difluoromethane, pentafluoroethane, and 1,1,1,2-tetrafluoroethane zeotropic mixture with approximately 23% difluoromethane and 25% pentafluoroethane)             | 2 A                 |                                    | X         | X     | X              | X                    | 10                                | 30                 | 0.95          | ra                         |
| 3354   | INSECTICIDE GAS, FLAMMABLE, N.O.S.                                                                                                                                                        | 2 F                 |                                    | X         | X     | X              | X                    | 10                                |                    |               | ra, z                      |
| 3355   | INSECTICIDE GAS, TOXIC, FLAMMABLE, N.O.S.                                                                                                                                                 | 2 TF                |                                    | X         | X     | X              | X                    | 5                                 |                    |               | ra, z                      |
| 3374   | ACETYLENE, SOLVENT FREE                                                                                                                                                                   | 2 F                 |                                    | X         |       |                | X                    | 5                                 | 60                 |               | c, p                       |

(a) Not applicable for pressure receptacles made of composite materials.

(b) For mixtures of UN No. 1965, the maximum permissible filling mass per litre of capacity is as follows:



- (c) Considered as pyrophoric.
- (d) Considered to be toxic. The LC<sub>50</sub> value still to be determined.

**Table 3: Substances not in class 2**

| UN No. | Name and description                                       | Class | Classification Code | LC <sub>50</sub> ml/m <sup>3</sup> | Cylinders | Tubes | Pressure drums | Bundles of cylinders | Test period, years <sup>(a)</sup> | Test pressure, bar | Filling ratio | Special packing provisions |
|--------|------------------------------------------------------------|-------|---------------------|------------------------------------|-----------|-------|----------------|----------------------|-----------------------------------|--------------------|---------------|----------------------------|
| 1051   | HYDROGEN CYANIDE, STABILIZED containing less than 3% water | 6.1   | TF1                 | 40                                 | X         |       |                | X                    | 5                                 | 100                | 0.55          | k                          |
| 1052   | HYDROGEN FLUORIDE, ANHYDROUS                               | 8     | CT1                 | 966                                | X         |       | X              | X                    | 5                                 | 10                 | 0.84          | a, ab, ac                  |
| 1745   | BROMINE PENTAFLUORIDE                                      | 5.1   | OTC                 | 25                                 | X         |       | X              | X                    | 5                                 | 10                 | (b)           | k, ab, ad                  |
| 1746   | BROMINE TRIFLUORIDE                                        | 5.1   | OTC                 | 50                                 | X         |       | X              | X                    | 5                                 | 10                 | (b)           | k, ab, ad                  |
| 2495   | IODINE PENTAFLUORIDE                                       | 5.1   | OTC                 | 120                                | X         |       | X              | X                    | 5                                 | 10                 | (b)           | k, ab, ad                  |

- (a) Not applicable for pressure receptacles made of composite materials.
- (b) A minimum ullage of 8% by volume is required.

| P 201                                                                                                                                   | PACKING INSTRUCTION | P 201 |
|-----------------------------------------------------------------------------------------------------------------------------------------|---------------------|-------|
| This instruction applies to UN Nos. 3167, 3168 and 3169.                                                                                |                     |       |
| The following packagings are authorized:                                                                                                |                     |       |
| (1) Cylinders and gas receptacles conforming to the construction, testing and filling requirements approved by the competent authority. |                     |       |
| (2) The following combination packagings provided that the general provisions of 4.1.1 and 4.1.3 are met:                               |                     |       |
| Outer packagings:                                                                                                                       |                     |       |
| Drums (1A1, 1A2, 1B1, 1B2, 1N1, 1N2, 1H1, 1H2, 1D, 1G);                                                                                 |                     |       |
| Boxes (4A, 4B, 4N, 4C1, 4C2, 4D, 4F, 4G, 4H1, 4H2);                                                                                     |                     |       |
| Jerricans (3A1, 3A2, 3B1, 3B2, 3H1, 3H2).                                                                                               |                     |       |
| Inner packagings:                                                                                                                       |                     |       |
| (a) For non-toxic gases, hermetically sealed inner packagings of glass or metal with a maximum capacity of 5 litres per package;        |                     |       |
| (b) For toxic gases, hermetically sealed inner packagings of glass or metal with a maximum capacity of 1 litre per package.             |                     |       |
| Packagings shall conform to the packing group III performance level.                                                                    |                     |       |

| P 202      | PACKING INSTRUCTION | P 202 |
|------------|---------------------|-------|
| (Reserved) |                     |       |

| P 203                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | PACKING INSTRUCTION | P 203 |
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| This instruction applies to Class 2 refrigerated liquefied gases.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                     |       |
| <b>Requirements for closed cryogenic receptacles</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                     |       |
| <p>(1) The special packing provisions of 4.1.6 shall be met.</p> <p>(2) The requirements of Chapter 6.2 shall be met.</p> <p>(3) The closed cryogenic receptacles shall be so insulated that they do not become coated with frost.</p> <p>(4) Test pressure</p> <p>Refrigerated liquids shall be filled in closed cryogenic receptacles with the following minimum test pressures:</p> <p>(a) For closed cryogenic receptacles with vacuum insulation, the test pressure shall not be less than 1.3 times the sum of the maximum internal pressure of the filled receptacle, including during filling and discharge, plus 100 kPa (1 bar);</p> <p>(b) For other closed cryogenic receptacles, the test pressure shall be not less than 1.3 times the maximum internal pressure of the filled receptacle, taking into account the pressure developed during filling and discharge.</p> <p>(5) Degree of filling</p> <p>For non-flammable, non-toxic refrigerated liquefied gases (classification codes 3 A and 3 O) the volume of liquid phase at the filling temperature and at a pressure of 100 kPa (1 bar) shall not exceed 98% of the water capacity of the pressure receptacle.</p> <p>For flammable refrigerated liquefied gases (classification code 3 F) the degree of filling shall remain below the level at which, if the contents were raised to the temperature at which the vapour pressure equalled the opening pressure of the relief valve, the volume of the liquid phase would reach 98% of the water capacity at that temperature.</p> <p>(6) Pressure-relief devices</p> <p>Closed cryogenic receptacles shall be fitted with at least one pressure-relief device.</p> <p>(7) Compatibility</p> <p>Materials used to ensure the leakproofness of the joints or for the maintenance of the closures shall be compatible with the contents. In the case of receptacles intended for the carriage of oxidizing gases (classification code 3 O), these materials shall not react with these gases in a dangerous manner.</p> <p>(8) Periodic inspection</p> <p>(a) The periodic inspection and test frequencies of pressure relief valves in accordance with 6.2.1.6.3 shall not exceed five years.</p> <p>(b) The periodic inspection and test frequencies of non-UN closed cryogenic receptacles in accordance with 6.2.3.5.2 shall not exceed 10 years.</p> |                     |       |
| <b>Requirements for open cryogenic receptacles</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                     |       |
| <p>Only the following non oxidizing refrigerated liquefied gases of classification code 3 A may be carried in open cryogenic receptacles: UN Nos. 1913, 1951, 1963, 1970, 1977, 2591, 3136 and 3158.</p> <p>Open cryogenic receptacles shall be constructed to meet the following requirements:</p> <p>(1) The receptacles shall be designed, manufactured, tested and equipped in such a way as to withstand all conditions, including fatigue, to which they will be subjected during their normal use and during normal conditions of carriage.</p> <p>(2) The capacity shall be not more than 450 litres.</p> <p>(3) The receptacle shall have a double wall construction with the space between the inner and outer wall being evacuated (vacuum insulation). The insulation shall prevent the formation of hoar frost on the exterior of the receptacle.</p> <p>(4) The materials of construction shall have suitable mechanical properties at the service temperature.</p> <p>(5) Materials which are in direct contact with the dangerous goods shall not be affected or weakened by the dangerous goods intended to be carried and shall not cause a dangerous effect, e.g. catalysing a reaction or reacting with the dangerous goods.</p> <p>(6) Receptacles of glass double wall construction shall have an outer packaging with suitable cushioning or absorbent materials which withstand the pressures and impacts liable to occur under normal conditions of carriage.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                     |       |

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| <p>(7) The receptacle shall be designed to remain in an upright position during carriage, e.g. have a base whose smaller horizontal dimension is greater than the height of the centre of gravity when filled to capacity or be mounted on gimbals.</p> <p>(8) The openings of the receptacles shall be fitted with devices allowing gases to escape, preventing any splashing out of liquid, and so configured that they remain in place during carriage.</p> <p>(9) Open cryogenic receptacles shall bear the following marks permanently affixed e.g. by stamping, engraving or etching:</p> <ul style="list-style-type: none"> <li>– The manufacturer's name and address;</li> <li>– The model number or name;</li> <li>– The serial or batch number;</li> <li>– The UN number and proper shipping name of gases for which the receptacle is intended;</li> <li>– The capacity of the receptacle in litres.</li> </ul> |
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| <b>P 204</b> | <b>PACKING INSTRUCTION</b> | <b>P 204</b> |
| (Deleted)    |                            |              |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                            |              |
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| <b>P 205</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <b>PACKING INSTRUCTION</b> | <b>P 205</b> |
| This instruction applies to UN No. 3468.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                            |              |
| <p>(1) For metal hydride storage systems, the special packing provisions of 4.1.6 shall be met.</p> <p>(2) Only pressure receptacles not exceeding 150 litres in water capacity and having a maximum developed pressure not exceeding 25 MPa are covered by this packing instruction.</p> <p>(3) Metal hydride storage systems meeting the applicable requirements for the construction and testing of pressure receptacles containing gas of Chapter 6.2 are authorised for the carriage of hydrogen only.</p> <p>(4) When steel pressure receptacles or composite pressure receptacles with steel liners are used, only those bearing the "H" mark, in accordance with 6.2.2.9.2 (j) shall be used.</p> <p>(5) Metal hydride storage systems shall meet the service conditions, design criteria, rated capacity, type tests, batch tests, routine tests, test pressure, rated charging pressure and provisions for pressure relief devices for transportable metal hydride storage systems specified in ISO 16111:2008 (Transportable gas storage devices – Hydrogen absorbed in reversible metal hydride) and their conformity and approval shall be assessed in accordance with 6.2.2.5.</p> <p>(6) Metal hydride storage systems shall be filled with hydrogen at a pressure not exceeding the rated charging pressure shown in the permanent mark on the system as specified by ISO 16111:2008.</p> <p>(7) The periodic test requirements for a metal hydride storage system shall be in accordance with ISO 16111:2008 and carried out in accordance with 6.2.2.6, and the interval between periodic inspections shall not exceed five years.</p> |                            |              |



| P 206                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | PACKING INSTRUCTION                                                                                                                                                                                                                                                                                                                                              | P 206 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| This instruction applies to UN Nos. 3500, 3501, 3502, 3503, 3504 and 3505.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                  |       |
| Unless otherwise indicated in RID, cylinders and pressure drums conforming to the applicable requirements of Chapter 6.2 are authorized.                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                  |       |
| <p>(1) The special packing provisions of 4.1.6 shall be met.</p> <p>(2) The maximum test period for periodic inspection shall be 5 years.</p> <p>(3) Cylinders and pressure drums shall be so filled that at 50 °C the non-gaseous phase does not exceed 95% of their water capacity and they are not completely filled at 60 °C. When filled, the internal pressure at 65 °C shall not exceed the test pressure of the cylinders and pressure drums. The vapour pressures and volumetric expansion of all substances in the cylinders and pressure drums shall be taken into account.</p> |                                                                                                                                                                                                                                                                                                                                                                  |       |
| For liquids charged with a compressed gas both components – the liquid and the compressed gas – have to be taken into consideration in the calculation of the internal pressure in the pressure receptacle. When experimental data is not available, the following steps shall be carried out:                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                  |       |
| <p>(a) Calculation of the vapour pressure of the liquid and of the partial pressure of the compressed gas at 15 °C (filling temperature);</p> <p>(b) Calculation of the volumetric expansion of the liquid phase resulting from the heating from 15 °C to 65 °C and calculation of the remaining volume for the gaseous phase;</p> <p>(c) Calculation of the partial pressure of the compressed gas at 65 °C considering the volumetric expansion of the liquid phase;</p>                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                  |       |
| <b>NOTE:</b> The compressibility factor of the compressed gas at 15 °C and 65 °C shall be considered.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                  |       |
| <p>(d) Calculation of the vapour pressure of the liquid at 65 °C;</p> <p>(e) The total pressure is the sum of the vapour pressure of the liquid and the partial pressure of the compressed gas at 65 °C;</p> <p>(f) Consideration of the solubility of the compressed gas at 65 °C in the liquid phase.</p>                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                  |       |
| The test pressure of the cylinders or pressure drums shall not be less than the calculated total pressure minus 100 kPa (1 bar).                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                  |       |
| If the solubility of the compressed gas in the liquid phase is not known for the calculation, the test pressure can be calculated without taking the gas solubility (sub-paragraph (f)) into account.                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                  |       |
| (4) The minimum test pressure shall be in accordance with packing instruction P 200 for the propellant but shall not be less than 20 bar.                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                  |       |
| <b>Additional requirement</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                  |       |
| Cylinders and pressure drums shall not be offered for carriage when connected with spray application equipment such as a hose and wand assembly.                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                  |       |
| <b>Special packing provisions</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                  |       |
| <b>PP 89</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | For UN Nos. 3501, 3502, 3503, 3504 and 3505, notwithstanding 4.1.6.9 (b), non-refillable cylinders used may have a water capacity not exceeding 1 000 litres divided by the test pressure expressed in bars provided capacity and pressure restrictions of the construction standard comply with ISO 11118:1999, which limits the maximum capacity to 50 litres. |       |
| <b>PP 97</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | For fire extinguishing agents assigned to UN No. 3500 the maximum test period for periodic inspection shall be 10 years. They may be carried in tubes of a maximum water capacity of 450 litres conforming to the applicable requirements of Chapter 6.2.                                                                                                        |       |





| P 208                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | PACKING INSTRUCTION | P 208 |
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| This instruction applies to Class 2 adsorbed gases.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                     |       |
| <p>(1) The following packagings are authorized provided the general packing requirements of 4.1.6.1 are met:<br/>Cylinders specified in Chapter 6.2 and in accordance with ISO 11513:2011 or ISO 9809-1:2010.</p> <p>(2) The pressure of each filled cylinder shall be less than 101.3 kPa at 20 °C and less than 300 kPa at 50 °C.</p> <p>(3) The minimum test pressure of the cylinder shall be 21 bar.</p> <p>(4) The minimum burst pressure of the cylinder shall be 94.5 bar.</p> <p>(5) The internal pressure at 65 °C of the filled cylinder shall not exceed the test pressure of the cylinder.</p> <p>(6) The adsorbent material shall be compatible with the cylinder and shall not form harmful or dangerous compounds with the gas to be adsorbed. The gas in combination with the adsorbent material shall not affect or weaken the cylinder or cause a dangerous reaction (e.g. a catalyzing reaction).</p> <p>(7) The quality of the adsorbent material shall be verified at the time of each fill to ensure that the pressure and chemical stability requirements of this packing instruction are met each time an adsorbed gas package is offered for carriage.</p> <p>(8) The adsorbent material shall not meet the criteria of any of the classes in RID.</p> <p>(9) Requirements for cylinders and closures containing toxic gases with an LC<sub>50</sub> less than or equal to 200 ml/m<sup>3</sup> (ppm) (see Table 1) shall be as follows:</p> <p>(a) Valve outlets shall be fitted with pressure retaining gas-tight plugs or caps having threads matching those of the valve outlets.</p> <p>(b) Each valve shall either be of the packless type with non-perforated diaphragm, or be of a type which prevents leakage through or past the packing.</p> <p>(c) Each cylinder and closure shall be tested for leakage after filling.</p> <p>(d) Each valve shall be capable of withstanding the test pressure of the cylinder and be directly connected to the cylinder by either a taper-thread or other means which meets the requirements of ISO 10692-2:2001.</p> <p>(e) Cylinders and valves shall not be fitted with a pressure relief device.</p> <p>(10) Valve outlets for cylinders containing pyrophoric gases shall be fitted with gas-tight plugs or caps having threads matching those of the valve outlets.</p> <p>(11) The filling procedure shall be in accordance with Annex A of ISO 11513:2011.</p> <p>(12) The maximum period for periodic inspections shall be 5 years.</p> <p>(13) Special packing provisions that are specific to a substance (see Table 1).</p> <p><i>Material compatibility</i></p> <p>a: Aluminium alloy cylinders shall not be used.</p> <p>d: When steel cylinders are used, only those bearing the "H" mark in accordance with 6.2.2.7.4 (p) are permitted.</p> <p><i>Gas specific provisions</i></p> <p>r: The filling of this gas shall be limited such that, if complete decomposition occurs, the pressure does not exceed two thirds of the test pressure of the cylinder.</p> <p><i>Material compatibility for n.o.s. adsorbed gas entries</i></p> <p>z: The construction materials of the cylinders and their accessories shall be compatible with the contents and shall not react to form harmful or dangerous compounds therewith.</p> |                     |       |

**Table 1: Adsorbed gases**

| UN No. | Name and description                              | Classification code | LC <sub>50</sub> ml/m <sup>3</sup> | Special packing provisions |
|--------|---------------------------------------------------|---------------------|------------------------------------|----------------------------|
| 3510   | ADSORBED GAS, FLAMMABLE, N.O.S.                   | 9F                  |                                    | z                          |
| 3511   | ADSORBED GAS, N.O.S.                              | 9A                  |                                    | z                          |
| 3512   | ADSORBED GAS, TOXIC, N.O.S.                       | 9T                  | ≤ 5000                             | z                          |
| 3513   | ADSORBED GAS, OXIDIZING, N.O.S.                   | 9O                  |                                    | z                          |
| 3514   | ADSORBED GAS, TOXIC, FLAMMABLE, N.O.S.            | 9TF                 | ≤ 5000                             | z                          |
| 3515   | ADSORBED GAS, TOXIC, OXIDIZING, N.O.S.            | 9TO                 | ≤ 5000                             | z                          |
| 3516   | ADSORBED GAS, TOXIC, CORROSIVE, N.O.S.            | 9TC                 | ≤ 5000                             | z                          |
| 3517   | ADSORBED GAS, TOXIC, FLAMMABLE, CORROSIVE, N.O.S. | 9TFC                | ≤ 5000                             | z                          |
| 3518   | ADSORBED GAS, TOXIC, OXIDIZING, CORROSIVE, N.O.S. | 9TOC                | ≤ 5000                             | z                          |
| 3519   | BORON TRIFLUORIDE, ADSORBED                       | 9TC                 | 387                                | a                          |
| 3520   | CHLORINE, ADSORBED                                | 9TOC                | 293                                | a                          |
| 3521   | SILICON TETRAFLUORIDE, ADSORBED                   | 9TC                 | 450                                | a                          |
| 3522   | ARSINE, ADSORBED                                  | 9TF                 | 20                                 | d                          |
| 3523   | GERMANE, ADSORBED                                 | 9TF                 | 620                                | d, r                       |
| 3524   | PHOSPHORUS PENTAFLUORIDE, ADSORBED                | 9TC                 | 190                                |                            |
| 3525   | PHOSPHINE, ADSORBED                               | 9TF                 | 20                                 | d                          |
| 3526   | HYDROGEN SELENIDE, ADSORBED                       | 9TF                 | 2                                  |                            |

| P 209                                                                                                                                                                                                                                                                                                                                    | PACKING INSTRUCTION | P 209 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|-------|
| This packing instruction applies to UN No. 3150 devices, small, hydrocarbon gas powered or hydrocarbon gas refills for small devices                                                                                                                                                                                                     |                     |       |
| (1) The special packing provisions of 4.1.6 when applicable shall be met.<br>(2) The articles shall comply with the provisions of the country in which they were filled.<br>(3) The devices and refills shall be packed in outer packagings conforming to 6.1.4 tested and approved in accordance with Chapter 6.1 for packing group II. |                     |       |

| P 300                                                                                                                                                                                   | PACKING INSTRUCTION | P 300 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|-------|
| This instruction applies to UN No. 3064.                                                                                                                                                |                     |       |
| The following packagings are authorized, provided that the general provisions of 4.1.1 and 4.1.3 are met:                                                                               |                     |       |
| Combination packagings consisting of inner metal cans of not more than 1 litre capacity each and outer wooden boxes (4C1, 4C2, 4D or 4F) containing not more than 5 litres of solution. |                     |       |
| <b>Additional requirements</b>                                                                                                                                                          |                     |       |
| 1. Metal cans shall be completely surrounded with absorbent cushioning material.                                                                                                        |                     |       |
| 2. Wooden boxes shall be completely lined with suitable material impervious to water and nitroglycerin.                                                                                 |                     |       |

| P 301                                                                                                                                                                                                                                                              | PACKING INSTRUCTION | P 301 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|-------|
| This instruction applies to UN No. 3165.                                                                                                                                                                                                                           |                     |       |
| The following packagings are authorized, provided that the general provisions of 4.1.1 and 4.1.3 are met:                                                                                                                                                          |                     |       |
| (1) Aluminium pressure receptacle made from tubing and having welded heads.                                                                                                                                                                                        |                     |       |
| Primary containment of the fuel within this receptacle shall consist of a welded aluminium bladder having a maximum internal volume of 46 litres.                                                                                                                  |                     |       |
| The outer receptacle shall have a minimum design gauge pressure of 1 275 kPa and a minimum burst gauge pressure of 2 755 kPa.                                                                                                                                      |                     |       |
| Each receptacle shall be leak checked during manufacture and before dispatch and shall be found leakproof.                                                                                                                                                         |                     |       |
| The complete inner unit shall be securely packed in non-combustible cushioning material, such as vermiculite, in a strong outer tightly closed metal packaging which will adequately protect all fittings.                                                         |                     |       |
| Maximum quantity of fuel per primary containment and package is 42 litres;                                                                                                                                                                                         |                     |       |
| (2) Aluminium pressure receptacle.                                                                                                                                                                                                                                 |                     |       |
| Primary containment of the fuel within this receptacle shall consist of a welded vapour tight fuel compartment with an elastomeric bladder having a maximum internal volume of 46 litres.                                                                          |                     |       |
| The pressure receptacle shall have a minimum design gauge pressure of 2 860 kPa and a minimum burst gauge pressure of 5 170 kPa.                                                                                                                                   |                     |       |
| Each receptacle shall be leak-checked during manufacture and before dispatch and shall be securely packed in non-combustible cushioning material such as vermiculite, in a strong outer tightly closed metal packaging which will adequately protect all fittings. |                     |       |
| Maximum quantity of fuel per primary containment and package is 42 litres.                                                                                                                                                                                         |                     |       |

| P 302                                                                                                                                           | PACKING INSTRUCTION | P 302 |
|-------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|-------|
| This instruction applies to UN No. 3269.                                                                                                        |                     |       |
| The following combination packagings are authorized, provided that the general provisions of 4.1.1 and 4.1.3 are met:                           |                     |       |
| Outer packagings:                                                                                                                               |                     |       |
| Drums (1A1, 1A2, 1B1, 1B2, 1N1, 1N2, 1H1, 1H2, 1D, 1G);                                                                                         |                     |       |
| Boxes (4A, 4B, 4N, 4C1, 4C2, 4D, 4F, 4G, 4H1, 4H2);                                                                                             |                     |       |
| Jerricans (3A1, 3A2, 3B1, 3B2, 3H1, 3H2).                                                                                                       |                     |       |
| Inner packagings:                                                                                                                               |                     |       |
| The activator (organic peroxide) shall have a maximum quantity of 125 ml per inner packaging if liquid, and 500 g per inner packaging if solid. |                     |       |
| The base material and the activator shall each be separately packed in inner packagings.                                                        |                     |       |
| The components may be placed in the same outer packaging provided that they will not interact dangerously in the event of a leakage.            |                     |       |
| Packagings shall conform to the packing group II or III performance level according to the criteria for Class 3 applied to the base material.   |                     |       |

| P 400                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | PACKING INSTRUCTION                                                                                  | P 400 |
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| <p>The following packagings are authorized, provided that the general provisions of 4.1.1 and 4.1.3 are met:</p> <ol style="list-style-type: none"> <li>(1) Pressure receptacles, provided that the general provisions of 4.1.3.6 are met. They shall be made of steel and shall be subjected to an initial test and periodic tests every 10 years at a pressure of not less than 1 MPa (10 bar, gauge pressure). During carriage, the liquid shall be under a layer of inert gas with a gauge pressure of not less than 20 kPa (0.2 bar);</li> <li>(2) Boxes (4A, 4B, 4N, 4C1, 4C2, 4D, 4F or 4G), drums (1A1, 1A2, 1B1, 1B2, 1N1, 1N2, 1D or 1G) or jerricans (3A1, 3A2, 3B1 or 3B2) enclosing hermetically sealed metal cans with inner packagings of glass or metal, with a capacity of not more than 1 litre each, having closures with gaskets. Inner packagings shall have threaded closures or closures physically held in place by any means capable of preventing back-off or loosening of the closure by impact or vibration during carriage. Inner packagings shall be cushioned on all sides with dry, absorbent, non-combustible material in a quantity sufficient to absorb the entire contents. Inner packagings shall not be filled to more than 90% of their capacity. Outer packagings shall have a maximum net mass of 125 kg;</li> <li>(3) Steel, aluminium or metal drums (1A1, 1A2, 1B1, 1B2, 1N1 or 1N2), jerricans (3A1, 3A2, 3B1 or 3B2) or boxes (4A, 4B or 4N) with a maximum net mass of 150 kg each with hermetically sealed inner metal cans not more than 4 litre capacity each, with closures fitted with gaskets. Inner packagings shall have threaded closures or closures physically held in place by any means capable of preventing back-off or loosening of the closure by impact or vibration during carriage. Inner packagings shall be cushioned on all sides with dry, absorbent, non-combustible material in a quantity sufficient to absorb the entire contents. Each layer of inner packagings shall be separated by a dividing partition in addition to cushioning material. Inner packagings shall not be filled to more than 90% of their capacity.</li> </ol> |                                                                                                      |       |
| <b>Special packing provision</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                      |       |
| <b>PP 86</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | For UN Nos. 3392 and 3394, air shall be eliminated from the vapour space by nitrogen or other means. |       |

| P 401                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | PACKING INSTRUCTION                                                                                                       | P 401 |
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| <p>The following packagings are authorized, provided that the general provisions of 4.1.1 and 4.1.3 are met:</p> <ol style="list-style-type: none"> <li>(1) Pressure receptacles, provided that the general provisions of 4.1.3.6 are met. They shall be made of steel and subjected to an initial test and periodic tests every 10 years at a pressure of not less than 0.6 MPa (6 bar, gauge pressure). During carriage, the liquid shall be under a layer of inert gas with a gauge pressure of not less than 20 kPa (0.2 bar);</li> <li>(2) Combination packagings: <ul style="list-style-type: none"> <li>Outer packagings: <ul style="list-style-type: none"> <li>Drums (1A1, 1A2, 1B1, 1B2, 1N1, 1N2, 1H1, 1H2, 1D, 1G);</li> <li>Boxes (4A, 4B, 4N, 4C1, 4C2, 4D, 4F, 4G, 4H1, 4H2);</li> <li>Jerricans (3A1, 3A2, 3B1, 3B2, 3H1, 3H2).</li> </ul> </li> <li>Inner packagings: <ul style="list-style-type: none"> <li>Glass, metal or plastics which have threaded closures with a maximum capacity of 1 litre.</li> </ul> </li> </ul> <p>Each inner packaging shall be surrounded by inert cushioning and absorbent material in a quantity sufficient to absorb the entire contents.</p> <p>The maximum net mass per outer packaging shall not exceed 30 kg.</p> </li> </ol> |                                                                                                                           |       |
| <b>Special packing provision specific to RID and ADR</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                           |       |
| <b>RR 7</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | For UN Nos. 1183, 1242, 1295 and 2988, the pressure receptacles shall however be subjected to the tests every five years. |       |

| P 402                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | PACKING INSTRUCTION                                                                                                                                                                                              | P 402 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| <p>The following packagings are authorized, provided that the general provisions of 4.1.1 and 4.1.3 are met:</p> <p>(1) Pressure receptacles, provided that the general provisions of 4.1.3.6 are met. They shall be made of steel and subjected to an initial test and periodic tests every 10 years at a pressure of not less than 0.6 MPa (6 bar, gauge pressure). During carriage, the liquid shall be under a layer of inert gas with a gauge pressure of not less than 20 kPa (0.2 bar);</p> <p>(2) Combination packagings:</p> <p>Outer packagings:</p> <p>Drums (1A1, 1A2, 1B1, 1B2, 1N1, 1N2, 1H1, 1H2, 1D, 1G);</p> <p>Boxes (4A, 4B, 4N, 4C1, 4C2, 4D, 4F, 4G, 4H1, 4H2);</p> <p>Jerricans (3A1, 3A2, 3B1, 3B2, 3H1, 3H2).</p> <p>Inner packagings with a maximum net mass as follows:</p> <p>Glass 10 kg</p> <p>Metal or plastics 15 kg.</p> <p>Each inner packaging shall be fitted with threaded closures.</p> <p>Each inner packaging shall be surrounded by inert cushioning and absorbent material in a quantity sufficient to absorb the entire contents.</p> <p>The maximum net mass per outer packaging shall not exceed 125 kg.</p> <p>(3) Steel drums (1A1) with a maximum capacity of 250 litres;</p> <p>(4) Composite packagings consisting of a plastics receptacle with outer steel drum or aluminium (6HA1 or 6HB1) with a maximum capacity of 250 litres.</p> |                                                                                                                                                                                                                  |       |
| <b>Special packing provision specific to RID and ADR</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                  |       |
| <b>RR 4</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | For UN No. 3130, the openings of receptacles shall be tightly closed by means of two devices in series, one of which shall be screwed or secured in an equivalent manner.                                        |       |
| <b>RR 7</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | For UN No. 3129, the pressure receptacles shall however be subjected to the tests every five years.                                                                                                              |       |
| <b>RR 8</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | For UN Nos. 1389, 1391, 1411, 1421, 1928, 3129, 3130, 3148 and 3482, the pressure receptacles shall however be subjected to an initial test and to periodic tests at a pressure of not less than 1 MPa (10 bar). |       |