

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	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)
2759	ARSENICAL PESTICIDE, SOLID, TOXIC	6.1	T7	I	6.1	61 274 648	0	E5	P002 IBC07	MP18	T6	TP33	S10AH L10CH	TU14 TU15 TU38 TE21	1	W10		CW13 CW28 CW31	CE12	66
2759	ARSENICAL PESTICIDE, SOLID, TOXIC	6.1	T7	II	6.1	61 274 648	500 g	E4	P002 IBC08	MP10	T3	TP33	SGAH L4BH	TU15	2	W11		CW13 CW28 CW31	CE9 CE12	60
2759	ARSENICAL PESTICIDE, SOLID, TOXIC	6.1	T7	III	6.1	61 274 648	5 kg	E1	P002 IBC08 LP02 R001	MP10	T1	TP33	SGAH L4BH	TU15	2		VC1 VC2 AP7	CW13 CW28 CW31	CE11 CE12	60
2760	ARSENICAL PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C	3	FT2	I	3+6.1	61 274	0	E0	P001	MP7 MP17	T14 TP27	TP2 TP27	L10CH	TU14 TU15 TU38 TE21 TE22	1			CW13 CW28		336
2760	ARSENICAL 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
2761	ORGANOCHLORINE PESTICIDE, SOLID, TOXIC	6.1	T7	I	6.1	61 274 648	0	E5	P002 IBC07	MP18	T6	TP33	S10AH L10CH	TU14 TU15 TU38 TE21 TE22	1	W10		CW13 CW28 CW31	CE12	66
2761	ORGANOCHLORINE PESTICIDE, SOLID, TOXIC	6.1	T7	II	6.1	61 274 648	500 g	E4	P002 IBC08	MP10	T3	TP33	SGAH L4BH	TU15	2	W11		CW13 CW28 CW31	CE9 CE12	60
2761	ORGANOCHLORINE PESTICIDE, SOLID, TOXIC	6.1	T7	III	6.1	61 274 648	5 kg	E1	P002 IBC08 LP02 R001	MP10	T1	TP33	SGAH L4BH	TU15	2		VC1 VC2 AP7	CW13 CW28 CW31	CE11 CE12	60
2762	ORGANOCHLORINE PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C	3	FT2	I	3+6.1	61 274	0	E0	P001	MP7 MP17	T14 TP27	TP2 TP27	L10CH	TU14 TU15 TU38 TE21 TE22	1			CW13 CW28		336

3.2-A-165

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	3.403.5.1.2								
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)						
2762	ORGANOCHLORINE 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	TP27	TP33	TP27	
2763	TRIAZINE PESTICIDE, SOLID, TOXIC	6.1	T7	I	6.1	61 274 648	0	E5	P002 IBC07	MP18 T6	TP33	TP33	TP27	
2763	TRIAZINE PESTICIDE, SOLID, TOXIC	6.1	T7	II	6.1	61 274 648	500 g	E4	P002 IBC08	MP10 T3	TP33	TP33	TP27	
2763	TRIAZINE PESTICIDE, SOLID, TOXIC	6.1	T7	III	6.1	61 274 648	5 kg	E1	P002 IBC08 R001	MP10 T1	TP33	TP33	TP27	
2764	TRIAZINE PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C	3	FT2	I	3+6.1	61 274	0	E0	P001	MP7 MP17	TP2	TP27		
2764	TRIAZINE 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		
2771	THIOCARBAMATE PESTICIDE, SOLID, TOXIC	6.1	T7	I	6.1	61 274 648	0	E5	P002 IBC07	MP18 T6	TP33	TP33	TP27	
2771	THIOCARBAMATE PESTICIDE, SOLID, TOXIC	6.1	T7	II	6.1	61 274 648	500 g	E4	P002 IBC08	MP10 T3	TP33	TP33	TP27	
2771	THIOCARBAMATE PESTICIDE, SOLID, TOXIC	6.1	T7	III	6.1	61 274 648	5 kg	E1	P002 IBC08 LP02 R001	MP10 T1	TP33	TP33	TP27	
2772	THIOCARBAMATE PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C	3	FT2	I	3+6.1	61 274	0	E0	P001	MP7 MP17	TP2	TP27		

3.2-A-166

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. provisions	Special provisions	Tank code	Special provisions		Packages	Bulk	Loading, unloading and handling		
	3.1.2	2.2	(3b)	(4)	(5)	(6)	(7a)	(8)	(9a)	(9b)	(10)	(11)	(12)	(13)	(15)	(16)	(17)	(18)	(19)	(20)
(1)	(2)	3	FT2	II	3+6.1	61 274	1 L E2	P001 IBC02 R001		MP19	T11	TP27	L4BH	TU15	2				CE7	336
2772	THIOCARBAMATE PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C	6.1	T7	I	6.1	61 274 648	0 E5	P002 IBC07		MP18	T6	TP33	S10AH L10CH	TU14 TU15 TU38 TE21 TE22	1	W10		CW13 CW28 CW31	CE12	66
2775	COPPER BASED PESTICIDE, SOLID, TOXIC	6.1	T7	II	6.1	61 274 648	500 g E4	P002 IBC08	B4	MP10	T3	TP33	SGAH L4BH	TU15	2	W11		CW13 CW28 CW31	CE9 CE12	60
2775	COPPER BASED PESTICIDE, SOLID, TOXIC	6.1	T7	III	6.1	61 274 648	5 kg E1	P002 IBC08 LP02 R001	B3	MP10	T1	TP33	SGAH L4BH	TU15	2		VC1 VC2 AP7	CW13 CW28 CW31	CE11 CE12	60
2776	COPPER BASED PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C	3	FT2	I	3+6.1	61 274	0 E0	P001		MP7 MP17	T14	TP27	L10CH	TU14 TU15 TU38 TE21 TE22	1			CW13 CW28		336
2776	COPPER BASED 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	TP27	L4BH	TU15	2			CW13 CW28	CE7	336
2777	MERCURY BASED PESTICIDE, SOLID, TOXIC	6.1	T7	I	6.1	61 274 648	0 E5	P002 IBC07		MP18	T6	TP33	S10AH L10CH	TU14 TU15 TU38 TE21 TE22	1	W10		CW13 CW28 CW31	CE12	66
2777	MERCURY BASED PESTICIDE, SOLID, TOXIC	6.1	T7	II	6.1	61 274 648	500 g E4	P002 IBC08	B4	MP10	T3	TP33	SGAH L4BH	TU15	2	W11		CW13 CW28 CW31	CE9 CE12	60
2777	MERCURY BASED PESTICIDE, SOLID, TOXIC	6.1	T7	III	6.1	61 274 648	5 kg E1	P002 IBC08 LP02 R001	B3	MP10	T1	TP33	SGAH L4BH	TU15	2		VC1 VC2 AP7	CW13 CW28 CW31	CE11 CE12	60

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								Packing instructions	Special packing provisions	Mixed packing provisions	Instructional 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	3.403.5.1.2	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	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)
2778	MERCURY BASED PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C	3	FT2	I	3+6.1	61 274	0	E0	P001	MP7 MP17	TP2 TP27	L10CH	TU14 TU15 TU38 TE21 TE22	1				CW13 CW28				
2778	MERCURY BASED 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				336
2779	SUBSTITUTED NITROPHENOL PESTICIDE, SOLID, TOXIC	6.1	T7	I	6.1	61 274 648	0	E5	P002 IBC07	MP18	T6 TP33	S10AH L10CH	TU14 TU15 TU38 TE21 TE22	1	W10			CW13 CW28 CW31				66
2779	SUBSTITUTED NITROPHENOL PESTICIDE, SOLID, TOXIC	6.1	T7	II	6.1	61 274 648	500 g	E4	P002 IBC08	MP10	T3 TP33	SGAH L4BH	TU15	2	W11			CW13 CW28 CW31				60
2779	SUBSTITUTED NITROPHENOL PESTICIDE, SOLID, TOXIC	6.1	T7	III	6.1	61 274 648	5 kg	E1	P002 IBC08 LP02 R001	MP10	T1 TP33	SGAH L4BH	TU15	2		VC1 VC2 AP7		CW13 CW28 CW31				60
2780	SUBSTITUTED NITROPHENOL PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C	3	FT2	I	3+6.1	61 274	0	E0	P001	MP7 MP17	TP2 TP27	L10CH	TU14 TU15 TU38 TE21 TE22	1				CW13 CW28				336
2780	SUBSTITUTED NITROPHENOL 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				336
2781	BIPYRIDILIUM PESTICIDE, SOLID, TOXIC	6.1	T7	I	6.1	61 274 648	0	E5	P002 IBC07	MP18	T6 TP33	S10AH L10CH	TU14 TU15 TU38 TE21 TE22	1	W10			CW13 CW28 CW31				66
2781	BIPYRIDILIUM PESTICIDE, SOLID, TOXIC	6.1	T7	II	6.1	61 274 648	500 g	E4	P002 IBC08	MP10	T3 TP33	SGAH L4BH	TU15	2	W11			CW13 CW28 CW31				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	2.1.1.3	5.2.2	(5)	(6)	(7a) (7b)	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)
2781	BIPYRIDILUM PESTICIDE, SOLID, TOXIC	6.1	T7	III	6.1	61 274 648	5 kg E1	P002 IBC08 LP02 R001	B3	MP10	T1	TP33	SGAH L4BH	TU15	2		VC1 VC2 AP7	CW13 CW28 CW31	CE11 CE12	60
2782	BIPYRIDILUM 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
2782	BIPYRIDILUM 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
2783	ORGANOPHOSPHORUS PESTICIDE, SOLID, TOXIC	6.1	T7	I	6.1	61 274 648	0 E5	P002 IBC07		MP18	T6	TP33	S10AH L10CH	TU14 TU15 TU38 TE21 TE22	1	W10		CW13 CW28 CW31	CE12	66
2783	ORGANOPHOSPHORUS PESTICIDE, SOLID, TOXIC	6.1	T7	II	6.1	61 274 648	500 g E4	P002 IBC08	B4	MP10	T3	TP33	SGAH L4BH	TU15	2	W11		CW13 CW28 CW31	CE9 CE12	60
2783	ORGANOPHOSPHORUS PESTICIDE, SOLID, TOXIC	6.1	T7	III	6.1	61 274 648	5 kg E1	P002 IBC08 LP02 R001	B3	MP10	T1	TP33	SGAH L4BH	TU15	2		VC1 VC2 AP7	CW13 CW28 CW31	CE11 CE12	60
2784	ORGANOPHOSPHORUS 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
2784	ORGANOPHOSPHORUS 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
2785	4-THIAPENTANAL	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

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								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	2.1.1.3	5.2.2	3.3	3.403.5.1.2		4.1.4	4.1.4	4.1.10	4.2.5.2	4.2.5.3	4.3	4.3.5.	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)											
2786	ORGANOTIN PESTICIDE, SOLID, TOXIC	6.1	T7	I	6.1	61 274 648	0	P002 IBC07		MP18	T6	TP33	SI0AH L10CH	TU14 TU15 TU38 TE21 TE22	1	W10		CW13 CW28 CW31	66
2786	ORGANOTIN PESTICIDE, SOLID, TOXIC	6.1	T7	II	6.1	61 274 648	500 g	P002 IBC08	B4	MP10	T3	TP33	SGAH L4BH	TU15	2	W11		CW13 CW28 CW31	60
2786	ORGANOTIN PESTICIDE, SOLID, TOXIC	6.1	T7	III	6.1	61 274 648	5 kg	P002 IBC08 LP02 R001	B3	MP10	T1	TP33	SGAH L4BH	TU15	2		VC1 VC2 AP7	CW13 CW28 CW31	60
2787	ORGANOTIN PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C	3	FT2	I	3+6.1	61 274	0	P001		MP7	T14	TP2 TP27	L10CH	TU14 TU15 TU38 TE21 TE22	1			CW13 CW28	336
2787	ORGANOTIN PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C	3	FT2	II	3+6.1	61 274	1 L	P001 IBC02 R001		MP19	T11	TP2 TP27	L4BH	TU15	2			CW13 CW28	336
2788	ORGANOTIN COMPOUND, LIQUID, N.O.S.	6.1	T3	I	6.1	43 274	0	P001		MP8 MP17	T14	TP2 TP27	L10CH	TU14 TU15 TU38 TE21 TE22	1			CW13 CW28 CW31	66
2788	ORGANOTIN COMPOUND, LIQUID, N.O.S.	6.1	T3	II	6.1	43 274	100 ml	P001 IBC02		MP15	T11	TP2 TP27	L4BH	TU15	2			CW13 CW28 CW31	60
2788	ORGANOTIN COMPOUND, LIQUID, N.O.S.	6.1	T3	III	6.1	43 274	5 L	P001 IBC03 LP01 R001		MP19	T7	TP2 TP28	L4BH	TU15	2	W12		CW13 CW28 CW31	60
2789	ACETIC ACID, GLACIAL or ACETIC ACID SOLUTION, more than 80% acid, by mass	8	CF1	II	8+3		1 L	P001 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	P001 IBC02		MP15	T7	TP2	L4BN		2			CE6	80

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								Packing instructions	Special packing provisions	Mixed packing provisions	Instru- 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	3.473.5.1.2	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)
2790	ACETIC ACID SOLUTION, more than 10% and less than 50% acid, by mass	8	C3	III	8	597 647	5 L E1	P001 IBC03 LP01 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 IBC08 LP02 R001	PP20 B3 B6	MP14	BK2				3	W1	VC1 VC2 AP1		CE11	40
2794	BATTERIES, WET, FILLED WITH ACID, electric storage	8	C11		8	295 598	1 L E0	P801							3		VC1 VC2 AP8		CE8	80
2795	BATTERIES, WET, FILLED WITH ALKALI, electric storage	8	C11		8	295 401 598	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	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	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	TP1 TP28	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	Coils 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	4.2.5.3	4.3	4.3.5, 6.8.4	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)	(18)	(19)	(20)
2802	COPPER CHLORIDE	8	C2	III	8	5 kg	E1	P002 IBC08 LP02 R001	B3	MP10	T1	TP33	SGAV	VC1 VC2 AP7			CE11	80
2803	GALLIUM	8	C10	III	8	365	5 kg	E0	P800	PP41	MP10	T1	TP33	SGAV L4BN	VC1 VC2 AP7		CE11	80
2805	LITHIUM HYDRIDE, FUSED SOLID	4.3	W2	II	4.3		500 g	E2	P410 IBC04	MP14	T3	TP33	SGAN			CW23	CE10	423
2806	LITHIUM NITRIDE	4.3	W2	I	4.3		0	E0	P403 IBC04	MP2				W1		CW23		X423
2807	Magnetized material	9	M11											1	W1			
2809	MERCURY	8	CT1	III	8+6.1	365	5 kg	E0	P800	MP15			L4BN	3		CW13 CW28	CE8	86
2810	TOXIC LIQUID, ORGANIC, N.O.S.	6.1	T1	I	6.1	274 315 614	0	E5	P001	MP8 MP17	T14 TP27	TP2	TU14 TU15 TU38 TE21 TE22	1		CW13 CW28 CW31		66
2810	TOXIC LIQUID, ORGANIC, N.O.S.	6.1	T1	II	6.1	274 614	100 ml	E4	P001 IBC02	MP15	T11	TP2 TP27	L4BH	2		CW13 CW28	CE5	60
2810	TOXIC LIQUID, ORGANIC, N.O.S.	6.1	T1	III	6.1	274 614	5 L	E1	P001 IBC03 LP01 R001	MP19	T7	TP1 TP28	L4BH	2	W12	CW13 CW28 CW31	CE8	60
2811	TOXIC SOLID, ORGANIC, N.O.S.	6.1	T2	I	6.1	274 614	0	E5	P002 IBC07	MP18	T6	TP33	S10AH L10CH	1	W10	CW13 CW28		66
2811	TOXIC SOLID, ORGANIC, N.O.S.	6.1	T2	II	6.1	274 614	500 g	E4	P002 IBC08	MP10	T3	TP33	SGAH L4BH	2	W11	CW13 CW28	CE9	60
2811	TOXIC SOLID, ORGANIC, N.O.S.	6.1	T2	III	6.1	274 614	5 kg	E1	P002 IBC08 LP02 R001	MP10	T1	TP33	SGAH L4BH	2		VC1 VC2 AP7	CE11	60
2812	Sodium aluminate, solid	8	C6															

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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	(3b)	(4)	(5)	(6)	(7a)	(8)	(9a)	(9b)	(10)	(11)	(12)	(13)	1.1.3.1(c)	(16)	(17)	(18)	(19)	(20)
(1)	(2)	4.3	W2	I	4.3	274	0	E0	P403 IBC99	MP2	T9	TP7 TP33	S10AN L10DH	TU4 TU14 TU22 TU38 TE21 TE22	0	W1		CW23		X423
2813	WATER-REACTIVE SOLID, N.O.S.	4.3	W2	II	4.3	274	500 g	E2	P410 IBC07	MP14	T3	TP33	SGAN		0	W1		CW23	CE10	423
2813	WATER-REACTIVE SOLID, N.O.S.	4.3	W2	III	4.3	274	1 kg	E1	P410 IBC08 R001	MP14	T1	TP33	SGAN		0	W1	VC1 VC2 AP3 AP4 AP5	CW23	CE11	423
2814	INFECTIOUS SUBSTANCE, AFFECTING HUMANS	6.2	I1		6.2	318	0	E0	P620	MP5					0	W9		CW13 CW18 CW26 CW28	CE14	606
2814	INFECTIOUS SUBSTANCE, AFFECTING HUMANS, in refrigerated liquid nitrogen	6.2	I1		6.2+2.2	318	0	E0	P620	MP5					0	W9		CW13 CW18 CW26 CW28	CE14	606
2814	INFECTIOUS SUBSTANCE, AFFECTING HUMANS (animal material only)	6.2	I1		6.2	318	0	E0	P620	MP5	BK1 BK2				0	W9		CW13 CW18 CW26 CW28	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	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

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	(3b)	(4)	5.2.2	3.3	3.403.5.1.2	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) E1	(8)	(9a)	(9b)	(10)	(11)	(12)	(13)	(15)	(16)	(17)	(18)	(19)	(20)
2818	AMMONIUM POLYSULPHIDE SOLUTION	8	CT1	III	8+6.1		5 L	P001 IBC03 R001		MP19	T4	TP1	L4BN		3	W12		CW13 CW28	CE8	86
2819	AMYL ACID PHOSPHATE	8	C3	III	8		5 L	P001 IBC03 LP01 R001		MP19	T4	TP1	L4BN		3	W12			CE8	80
2820	BUTYRIC ACID	8	C3	III	8		5 L	P001 IBC03 LP01 R001		MP19	T4	TP1	L4BN		3	W12			CE8	80
2821	PHENOL SOLUTION	6.1	T1	II	6.1		100 ml	P001 IBC02		MP15	T7	TP2	L4BH	TU15	2			CW13 CW28 CW31	CE5	60
2821	PHENOL SOLUTION	6.1	T1	III	6.1		5 L	P001 IBC03 LP01 R001		MP19	T4	TP1	L4BH	TU15	2	W12			CE8	60
2822	2-CHLOROPYRIDINE	6.1	T1	II	6.1		100 ml	P001 IBC02		MP15	T7	TP2	L4BH	TU15	2				CE5	60
2823	CROTONIC ACID, SOLID	8	C4	III	8		5 kg	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	P001		MP15	T7	TP2	L4BN		2			CE6	83	
2829	CAPROIC ACID	8	C3	III	8		5 L	P001 IBC03 LP01 R001		MP19	T4	TP1	L4BN		3	W12			CE8	80
2830	LITHIUM FERROSILICON	4.3	W2	II	4.3		500 g	P410 IBC07		MP14	T3	TP33	SGAN		2	W1		CW23	CE10	423
2831	1,1,1-TRICHLOROETHANE	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	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.
	3.1.2	2.2	(3b)	2.1.1.3	5.2.2	3.3	3.4.03.5.1.2	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	7.6	5.3.2.3
(1)	(2)	(3a)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9a)	(9b)	(10)	(11)	(12)	(13)	(14)	(15)
2834	PHOSPHOROUS ACID	8	C2	III	8		5 kg	P002 IBC08 LP02 R001	B3	MP10	T1	TP33	SGAV	VC1 VC2 AP7	CE11	80
2835	SODIUM ALUMINIUM HYDRIDE	4.3	W2	II	4.3		500 g	P410 R001		MP14	T3	TP33	SGAN	W1	CE10	423
2837	BISULPHATES, AQUEOUS SOLUTION	8	C1	II	8		1 L	P001 IBC02		MP15	T7	TP2	L4BN		CE6	80
2837	BISULPHATES, AQUEOUS SOLUTION	8	C1	III	8		5 L	P001 IBC03 LP01 R001		MP19	T4	TP1	L4BN	W12	CE8	80
2838	VINYL BUTYRATE, STABILIZED	3	F1	II	3	386 676	1 L	P001 IBC02 R001		MP19	T4	TP1	LGBF		CE7	339
2839	ALDOL	6.1	T1	II	6.1		100 ml	P001 IBC02		MP15	T7	TP2	L4BH	TU15	CE5	60
2840	BUTYRALDOXIME	3	F1	III	3		5 L	P001 IBC03 LP01 R001		MP19	T2	TP1	LGBF	W12	CE4	30
2841	DI-n-AMYLAMINE	3	FT1	III	3+6.1		5 L	P001 IBC03 R001		MP19	T4	TP1	L4BH	TU15	CE4	36
2842	NITROETHANE	3	F1	III	3		5 L	P001 IBC03 LP01 R001		MP19	T2	TP1	LGBF	W12	CE4	30
2844	CALCIUM MANGANESE SILICON	4.3	W2	III	4.3		1 kg	P410 IBC08 R001	B4	MP14	T1	TP33	SGAN	W1	CE11	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	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	4.1.10	4.2.5.2	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)	(12)	(13)	(17)	(19)	(20)
2845	PYROPHORIC LIQUID, ORGANIC, N.O.S.	4.2	S1	I	4.2	274	0	P400		MP2	T22	TP2	TU14	W1		333
2846	PYROPHORIC SOLID, ORGANIC, N.O.S.	4.2	S2	I	4.2	274	0	P404		MP13						43
2849	3-CHLOROPROPANOL-1	6.1	T1	III	6.1		5 L	P001 IBC03 LP01 R001		MP19	T4	TP1	TU15	W12	CE8	60
2850	PROPYLENE TETRAMER	3	F1	III	3		5 L	P001 IBC03 LP01 R001		MP19	T2	TP1		W12	CE4	30
2851	BORON TRIFLUORIDE DIHYDRATE	8	C1	II	8		1 L	P001 IBC02		MP15	T7	TP2			CE6	80
2852	DIPICRYL SULPHIDE, WETTED with not less than 10% water, by mass	4.1	D	I	4.1	28	0	P406		MP2						40
2853	MAGNESIUM FLUOROSILICATE	6.1	T5	III	6.1		5 kg	P002 IBC08 LP02 R001	B3	MP10	T1	TP33	TU15		CE11	60
2854	AMMONIUM FLUOROSILICATE	6.1	T5	III	6.1		5 kg	P002 IBC08 LP02 R001	B3	MP10	T1	TP33	TU15		CE11	60
2855	ZINC FLUOROSILICATE	6.1	T5	III	6.1		5 kg	P002 IBC08 LP02 R001	B3	MP10	T1	TP33	TU15		CE11	60
2856	FLUOROSILICATES, N.O.S.	6.1	T5	III	6.1	274	5 kg	P002 IBC08 LP02 R001	B3	MP10	T1	TP33	TU15		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	Instructions Special provisions	Tank code Special provisions		Packages	Bulk	Loading, unloading and handling							
	3.1.2	2.2	2.1.1.3	(4)	(5)	3.3	3.403.5.1.2	4.1.4	4.2.5.2 4.1.10	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)		(5)	(6)	(7a)	(8)	(9a)	(9b)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
2857	REFRIGERATING MACHINES containing non-flammable, non-toxic gases or ammonia solutions (UN 2672)	2	6A		2.2	119	0	P003	PP32	MP9						3				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	P002 LP02 R001		MP11						3	W1	VC1 VC2		CE11	40
2859	AMMONIUM METAVANADATE	6.1	T5	II	6.1		500 g	P002 IBC08	B4	MP10	T3	TP33				2	W11		CW13 CW28 CW31	CE9	60
2861	AMMONIUM POLYVANADATE	6.1	T5	II	6.1		500 g	P002 IBC08	B4	MP10	T1	TP33				2		VC1 VC2 AP7	CW13 CW28 CW31	CE11	60
2862	VANADIUM PENTOXIDE, non-fused form	6.1	T5	III	6.1	600	5 kg	P002 IBC08 LP02 R001	B3	MP10						2				CE9	60
2863	SODIUM AMMONIUM VANADATE	6.1	T5	II	6.1		500 g	P002 IBC08	B4	MP10	T3	TP33				2	W11		CW13 CW28 CW31	CE9	60
2864	POTASSIUM METAVANADATE	6.1	T5	II	6.1		500 g	P002 IBC08	B4	MP10	T3	TP33				2	W11		CW13 CW28 CW31	CE9	60
2865	HYDROXYLAMINE SULPHATE	8	C2	III	8		5 kg	P002 IBC08 LP02 R001	B3	MP10	T1	TP33				3		VC1 VC2 AP7	CW13 CW28 CW31	CE11	80
2869	TITANIUM TRICHLORIDE MIXTURE	8	C2	II	8		1 kg	P002 IBC08	B4	MP10	T3	TP33				2	W11			CE10	80
2869	TITANIUM TRICHLORIDE MIXTURE	8	C2	III	8		5 kg	P002 IBC08 LP02 R001	B3	MP10	T1	TP33				3		VC1 VC2 AP7		CE11	80
2870	ALUMINIUM BOROHYDRIDE	4.2	SW1	I	4.2+4.3		0	P400		MP2	T21	TP7 TP33				0	W1				X333

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		Package	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)	4.2	(3b)	(4)	(5)	(6)	(7a)	(8)	(9a)	(9b)	(10)	(11)	(12)	(13)	(16)	(17)	(18)	(19)	(20)
2870	ALUMINIUM BOROHYDRIDE IN DEVICES	6.1	T5	III	6.1		0	P002	PP13	MP2			SGAH L4BH	2		VC1 VC2 AP7	CW13 CW28 CW31	CE11	60
2871	ANTIMONY POWDER	6.1	T1	II	6.1		100 ml	P001 IBC08 LP02 R001		MP15	T7	TP2	L4BH	2				CE5	60
2872	DIBROMOCHLOROPROPANES	6.1	T1	III	6.1		5 L	P001 IBC03 LP01 R001		MP19	T4	TP1	L4BH	2	W12			CE6	60
2873	DIBUTYLAMINOETHANOL	6.1	T1	III	6.1		5 L	P001 IBC03 LP01 R001		MP19	T4	TP1	L4BH	2	W12			CE8	60
2874	FURFURYL ALCOHOL	6.1	T1	III	6.1		5 L	P001 IBC03 LP01 R001		MP19	T4	TP1	L4BH	2	W12			CE8	60
2875	HEXACHLOROPHENE	6.1	T2	III	6.1		5 kg	P002 IBC08 LP02 R001	B3	MP10	T1	TP33	SGAH L4BH	2		VC1 VC2 AP7	CW13 CW28 CW31	CE11	60
2876	RESORCINOL	6.1	T2	III	6.1		5 kg	P002 IBC08 LP02 R001	B3	MP10	T1	TP33	SGAH L4BH	2		VC1 VC2 AP7	CW13 CW28 CW31	CE11	60
2878	TITANIUM SPONGE GRANULES or TITANIUM SPONGE POWDERS	4.1	F3	III	4.1		5 kg	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	P001		MP8	T10	TP2	L10BH	1			CW13 CW28		X886

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	(3b)	(4)	(5)	(6)	(7a) E2	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)
2880	CALCIUM HYPOCHLORITE, HYDRATED or CALCIUM HYPOCHLORITE, HYDRATED MIXTURE, with not less than 5.5% but not more than 16% water	5.1	O2	II	5.1	314 322	1 kg	P002 IBC08	B4 B13	MP10			SGAN	TU3	2	W11		CW24 CW35	CE10	50
2880	CALCIUM HYPOCHLORITE, HYDRATED or CALCIUM HYPOCHLORITE, HYDRATED MIXTURE, with not less than 5.5% but not more than 16% water	5.1	O2	III	5.1	314	5 kg	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	P404		MP13	T21	TP7			0	W1				43
2881	METAL CATALYST, DRY	4.2	S4	II	4.2	274	0	P410 IBC06		MP14	T3	TP33	SGAN		2	W1			CE10	40
2881	METAL CATALYST, DRY	4.2	S4	III	4.2	274	0	P002 IBC08 LP02 R001	B3	MP14	T1	TP33	SGAN		3	W1	VC1 VC2 AP1		CE11	40
2900	INFECTIOUS SUBSTANCE, AFFECTING ANIMALS only	6.2	I2		6.2	318	0	P620		MP5					0	W9		CW13 CW18 CW26 CW28	CE14	606
2900	INFECTIOUS SUBSTANCE, AFFECTING ANIMALS only, in refrigerated liquid nitrogen	6.2	I2		6.2+2.2	318	0	P620		MP5					0	W9		CW13 CW18 CW26 CW28	CE14	606
2900	INFECTIOUS SUBSTANCE, AFFECTING ANIMALS only (animal material only)	6.2	I2		6.2	318	0	P620		MP5	BK1 BK2				0	W9		CW13 CW18 CW26 CW28	CE14	606
2901	BROMINE CHLORIDE	2	2TOC		2.3+5.1+8 (+13)		0	P200		MP9	(M)		PxBH(M)	TU38 TE22 TE25 TA4 TT9 TM6	1			CW9 CW10 CW36		265

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		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	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)
2902	PESTICIDE, LIQUID, TOXIC, N.O.S.	6.1	T6	I	6.1	61 274 648	0	E5	P001	MP8 MP17	T14 TP27	L10CH TU14 TU15 TU38 TE21 TE22	1									
2902	PESTICIDE, LIQUID, TOXIC, N.O.S.	6.1	T6	II	6.1	61 274 648	100 ml	E4	P001 IBC02	MP15	T11 TP27	L4BH TU15	2									
2902	PESTICIDE, LIQUID, TOXIC, N.O.S.	6.1	T6	III	6.1	61 274 648	5 L	E1	P001 IBC03 LP01 R001	MP19	T7 TP28	L4BH TU15	2									
2903	PESTICIDE, LIQUID, TOXIC, FLAMMABLE, N.O.S., flash-point not less than 23 °C	6.1	TF2	I	6.1+3	61 274	0	E5	P001	MP8 MP17	T14 TP27	L10CH TU14 TU15 TU38 TE21 TE22	1									
2903	PESTICIDE, LIQUID, TOXIC, FLAMMABLE, N.O.S., flash-point not less than 23 °C	6.1	TF2	II	6.1+3	61 274	100 ml	E4	P001 IBC02	MP15	T11 TP27	L4BH TU15	2									
2903	PESTICIDE, LIQUID, TOXIC, FLAMMABLE, N.O.S., 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	L4BH TU15	2									
2904	CHLOROPHENOLATES, LIQUID or PHENOLATES, LIQUID	8	C9	III	8	5 L	5 L	E1	P001 IBC03 LP01 R001	MP19		L4BN	3									
2905	CHLOROPHENOLATES, SOLID or PHENOLATES, SOLID	8	C10	III	8	5 kg	5 kg	E1	P002 IBC08 LP02 R001	MP10	T1 TP33	SGAV L4BN	3									
2907	ISOSORBIDE DINITRATE MIXTURE with not less than 60% lactose, mannose, starch or calcium hydrogen phosphate	4.1	D	II	4.1	28 127	0	E0	P406 PP80 B12	MP2			2									
2908	RADIOACTIVE MATERIAL, EXCEPTED PACKAGE - EMPTY PACKAGING	7				290 368	0	E0	see 1.7	4.1.9.1.3			4									

UN No.	Name and description	Class	Classifi- cation code	Packing group	Labels	Special provi- sions	Limited and excepted quantities	Packaging	Portable tanks and bulk containers	RID Tanks	Transport category	Special provisions for carriage	Coils express (express parcels)	Hazard identi- fication No.							
								Packing instructions	Special packing provisions	Mixed packing provi- sions	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	3.403.5.1.2	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)
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 (see 1.7.1.5.1)	CE15	70
2910	RADIOACTIVE MATERIAL, EXCEPTED PACKAGE - LIMITED QUANTITY OF MATERIAL	7				290	0	E0	see 1.7	see 4.1.9.1.3						4			CW33 (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 (see 1.7.1.5.1)	CE15	70
2912	RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-I), non fissile or fissile-excepted	7			7X	172 317 325	0	E0	see 2.2.7 and 4.1.9	see 4.1.9.1.3		T5 see 4.1.9, 2.4	TP4	S2.65AN(+) L2.65CN(+)	TU36 TT7 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	172 317 325	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	172 317 325	0	E0	see 2.2.7 and 4.1.9	see 4.1.9.1.3						0			CW33	CE15	70
2916	RADIOACTIVE MATERIAL, TYPE B(U) PACKAGE, non fissile or fissile-excepted	7			7X	172 317 325 337	0	E0	see 2.2.7 and 4.1.9	see 4.1.9.1.3						0			CW33	CE15	70
2917	RADIOACTIVE MATERIAL, TYPE B(M) PACKAGE, non fissile or fissile-excepted	7			7X	172 317 325 337	0	E0	see 2.2.7 and 4.1.9	see 4.1.9.1.3						0			CW33	CE15	70
2919	RADIOACTIVE MATERIAL, TRANSPORTED UNDER SPECIAL ARRANGEMENT, non fissile or fissile- excepted	7			7X	172 317 325	0	E0	see 2.2.7 and 4.1.9	see 4.1.9.1.3						0			CW33	CE15	70
2920	CORROSIVE LIQUID, FLAMMABLE, N.O.S.	8	CF1	I	8+3	274	0	E0	P001	MP8 MP17	T14	TP2 TP27	L10BH	TU38 TE22	1						883

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	4.2.5.3	4.3	4.3.5, 6.8.4	7.2.4	7.3.3	7.5.11			
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(8)	(9a)	(9b)	(10)	(11)	(12)	(13)	(15)	(16)	(17)	(18)	(19)	(20)
2920	CORROSIVE LIQUID, FLAMMABLE, N.O.S.	8	CF1	II	8+3	274	1 L	E2	P001	MP15	T11	TP2	L4BN		2				CE6	83
2921	CORROSIVE SOLID, FLAMMABLE, N.O.S.	8	CF2	I	8+4.1	274	0	E0	P002	MP18	T6	TP33	S10AN	TU38	1	W10				884
2921	CORROSIVE SOLID, FLAMMABLE, N.O.S.	8	CF2	II	8+4.1	274	1 kg	E2	P002	MP10	T3	TP33	SGAN	TE22	2	W11				84
2922	CORROSIVE LIQUID, TOXIC, N.O.S.	8	CT1	I	8+6.1	274	0	E0	P001	MP8	T14	TP2	L10BH	TU38	1			CW13		886
2922	CORROSIVE LIQUID, TOXIC, N.O.S.	8	CT1	II	8+6.1	274	1 L	E2	P001	MP17	TP27	TP2	L4BN	TE22	2			CW28		86
2922	CORROSIVE LIQUID, TOXIC, N.O.S.	8	CT1	III	8+6.1	274	5 L	E1	P001	MP19	T7	TP1	L4BN		3	W12		CW13		86
2923	CORROSIVE SOLID, TOXIC, N.O.S.	8	CT2	I	8+6.1	274	0	E0	P002	MP18	T6	TP33	S10AN	TU38	1	W10		CW13		886
2923	CORROSIVE SOLID, TOXIC, N.O.S.	8	CT2	II	8+6.1	274	1 kg	E2	P002	MP10	T3	TP33	SGAN	TE22	2	W11		CW28		86
2923	CORROSIVE SOLID, TOXIC, N.O.S.	8	CT2	III	8+6.1	274	5 kg	E1	P002	MP10	T1	TP33	SGAV		3		VC1	CW13		86
2924	FLAMMABLE LIQUID, CORROSIVE, N.O.S.	3	FC	I	3+8	274	0	E0	P001	MP7	T14	TP2	L10CH	TU14	1		VC2	CW13		338
2924	FLAMMABLE LIQUID, CORROSIVE, N.O.S.	3	FC	II	3+8	274	1 L	E2	P001	MP19	T11	TP2	L4BH	TE22	2					338
2924	FLAMMABLE LIQUID, CORROSIVE, N.O.S.	3	FC	III	3+8	274	5 L	E1	P001	MP19	T7	TP1	L4BN		3	W12				38
2925	FLAMMABLE SOLID, CORROSIVE, ORGANIC, N.O.S.	4.1	FC1	II	4.1+8	274	1 kg	E2	P002	MP10	T3	TP33	SGAN		2	W1				48
2925	FLAMMABLE SOLID, CORROSIVE, ORGANIC, N.O.S.	4.1	FC1	III	4.1+8	274	5 kg	E1	P002	MP10	T1	TP33	SGAN		3	W1				48
2926	FLAMMABLE SOLID, TOXIC, ORGANIC, N.O.S.	4.1	FT1	II	4.1+6.1	274	1 kg	E2	P002	MP10	T3	TP33	SGAN		2	W1				46
2926	FLAMMABLE SOLID, TOXIC, ORGANIC, N.O.S.	4.1	FT1	III	4.1+6.1	274	5 kg	E1	P002	MP10	T1	TP33	SGAN		3	W1				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			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	(3a)	(4)	(5)	(6)	(7a)	4.1.4	4.1.4	4.1.10	4.2.5.2	4.2.5.3	4.3	4.3.5.1(c)	1.1.3.1(c)	7.2.4	7.3.3	7.5.11	5.3.2.3
(1)	(2)																		
2927	TOXIC LIQUID, CORROSIVE, ORGANIC, N.O.S.	6.1	TC1	I	6.1+8	274 315	0	P001		MP8 MP17	T14	TP2 TP27	L10CH	TU14 TU15 TU38 TE21 TE22	1			CW13 CW28 CW31	668
2927	TOXIC LIQUID, CORROSIVE, ORGANIC, N.O.S.	6.1	TC1	II	6.1+8	274	100 ml	P001 IBC02		MP15	T11	TP2 TP27	L4BH	TU15	2			CW13 CW28 CW31	68
2928	TOXIC SOLID, CORROSIVE, ORGANIC, N.O.S.	6.1	TC2	I	6.1+8	274	0	P002 IBC05		MP18	T6	TP33	S10AH	TU14 TU15 TE21	1	W10		CW13 CW28 CW31	668
2928	TOXIC SOLID, CORROSIVE, ORGANIC, N.O.S.	6.1	TC2	II	6.1+8	274	500 g	P002 IBC06		MP10	T3	TP33	SGAH L4BH	TU15	2	W11		CW13 CW28 CW31	68
2929	TOXIC LIQUID, FLAMMABLE, ORGANIC, N.O.S.	6.1	TF1	I	6.1+3	274 315	0	P001		MP8 MP17	T14	TP2 TP27	L10CH	TU14 TU15 TU38 TE21 TE22	1			CW13 CW28 CW31	663
2929	TOXIC LIQUID, FLAMMABLE, ORGANIC, N.O.S.	6.1	TF1	II	6.1+3	274	100 ml	P001 IBC02		MP15	T11	TP2 TP27	L4BH	TU15	2			CW13 CW28 CW31	63
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	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	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

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	2.1.1.3		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)	(12)	(13)	(15)	(16)	(17)	(18)	(19)	(20)
2935	ETHYL 2-CHLOROPROPIONATE	3	F1	III	3		5 L	E1	P001 IBC03 LP01 R001	MP19	T2	TP1	LGBF		3	W12				CE4	30
2936	THIOACTIC ACID	6.1	T1	II	6.1		100 ml	E4	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	E1	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	E2	P410 IBC06	MP14	T3	TP33	SGAN		2	W1				CE10	40
2941	FLUOROANILINES	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
2942	2-TRIFLUOROMETHYLANILINE	6.1	T1	III	6.1		5 L	E1	P001 IBC03 LP01 R001	MP19			L4BH	TU15	2		W12		CW13 CW28 CW31	CE8	60
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

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	Colts express (express parcels)	Hazard identification No.
	3.1.2	2.2	(3b)	II	5.2.2	3.3	3.403.5.1.2	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	7.5.11	5.3.2.3
(1)	(2)	(3a)	(4)	II	(5)	(6)	(7a)	(7b)	(8)	(9a)	(9b)	(10)	(11)	(12)	(13)	(14)
2949	SODIUM HYDROSULPHIDE, HYDRATED with not less than 25% water of crystallization	8	O6	II	8	523	1 kg	E2	P002 IBC08	B4	MP10	T7	TP2	SGAN L4BN	W11	(20)
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	TP33	SGAN	W1	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				W1	40
2965	BORON TRIFLUORIDE DIMETHYL ETHERATE	4.3	WFC	I	4.3+3+8		0	E0	P401		MP2	T10	TP2	L10DH	W1	382
2966	THIOGLYCOL	6.1	T1	II	6.1		100 ml	E4	P001 IBC02		MP15	T7	TP2	L4BH	W1	60
2967	SULPHAMIC ACID	8	C2	III	8		5 kg	E1	P002 IBC08 LP02	B3	MP10	T1	TP33	SGAV	W1	80
2968	MANEB, STABILIZED or MANEB PREPARATION, STABILIZED against self-heating	4.3	W2	III	4.3	547	1 kg	E1	P002 IBC08 R001	B4	MP14	T1	TP33	SGAN	W1	423
2969	CASTOR BEANS or CASTOR MEAL or CASTOR POMACE or CASTOR FLAKE	9	M11	II	9	141	5 kg	E2	P002 IBC08	PP34 B4	MP10	T3	TP33	SGAV	W1	90
2977	RADIOACTIVE MATERIAL, URANIUM HEXAFLUORIDE, FISSION	7			7X+7E +6.1+8		0	E0	see 2.2.7 and 4.1.9	see 4.1.9.1.3						768
2978	RADIOACTIVE MATERIAL, URANIUM HEXAFLUORIDE, non fissile or fissile-excepted	7			7X+6.1 +8	317	0	E0	see 2.2.7 and 4.1.9	see 4.1.9.1.3						768

UN No.	Name and description	Classi- fication code	Packing group	Labels	Special provi- sions	Limited and excepted quantities	Packaging			Portable tanks and bulk containers	RID Tanks		Transport category	Special provisions for carriage			Colli- express (express parcels)	Hazard identi- fication No.			
							Packing instructions	Special packing provisions	Mixed packing provi- sions		Instruc- tions	Special provi- sions		Tank code	Special provi- sions	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	4.3	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)
2983	ETHYLENE OXIDE AND PROPYLENE OXIDE MIXTURE, not more than 30% ethylene oxide	3	FT1	I	3+6.1		0	E0	P001	MP7 MP17	T14 TP7	L10CH	TU14 TU15 TU38 TE21 TE22	1			CW13 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	E1	P504 IBC02 R001	PP10 B5	MP15 T4	LGBV	TU3 TC2 TE8 TE11 TT1	3			CW24		CE8	50	
2985	CHLOROSILANES, FLAMMABLE, CORROSIVE, N.O.S.	3	FC	II	3+8	548	0	E0	P010	MP19	T14 TP7	L4BH		2					CE7	X338	
2986	CHLOROSILANES, CORROSIVE, FLAMMABLE, N.O.S.	8	CF1	II	8+3	548	0	E0	P010	MP15	T14 TP7	L4BN		2					CE6	X83	
2987	CHLOROSILANES, CORROSIVE, N.O.S.	8	C3	II	8	548	0	E0	P010	MP15	T14 TP7	L4BN		2					CE6	X80	
2988	CHLOROSILANES, WATER-REACTIVE, FLAMMABLE, CORROSIVE, N.O.S.	4.3	WFC	I	4.3+3+8	549	0	E0	P401	RR7	MP2 T14 TP7	L10DH	TU14 TU26 TU38 TE21 TE22 TM2 TM3	0	W1		CW23			X338	
2989	LEAD PHOSPHITE, DIBASIC	4.1	F3	II	4.1		1 kg	E2	P002 IBC08	B4	MP11 T3	SGAN		2	W1				CE10	40	
2989	LEAD PHOSPHITE, DIBASIC	4.1	F3	III	4.1		5 kg	E1	P002 IBC08 LP02 R001	B3	MP11 T1	SGAV		3	W1	VC1 VC2			CE11	40	
2990	LIFE-SAVING APPLIANCES, SELF- INFLATING	9	M5		9	296 635	0	E0	P905					3					CE2	90	
2991	CARBAMATE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C	6.1	TF2	I	6.1+3	61 274	0	E5	P001	MP8 MP17	T14 TP27	L10CH	TU14 TU15 TU38 TE21 TE22	1			CW13 CW28 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	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	3.403.5.1.2	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)	(8)	(9a)	(9b)	(10)	(11)	(12)	(13)	(15)	(16)	(17)	(18)	(19)	(20)
2991	CARBAMATE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C	6.1	TF2	II	6.1+3	61 274	100 ml	P001 IBC02		MP15	T11	TP2 TP27	L4BH	TU15	2			CW13 CW28 CW31	CE5 CE12	63
2991	CARBAMATE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C	6.1	TF2	III	6.1+3	61 274	5 L	P001 IBC03 R001		MP19	T7	TP2 TP28	L4BH	TU15	2	W12		CW13 CW28 CW31	CE8 CE12	63
2992	CARBAMATE PESTICIDE, LIQUID, TOXIC	6.1	T6	I	6.1	61 274 648	0	P001		MP8 MP17	T14 TP27	TP2 TP27	L10CH	TU14 TU15 TU38 TE21 TE22	1			CW13 CW28 CW31	CE12	66
2992	CARBAMATE PESTICIDE, LIQUID, TOXIC	6.1	T6	II	6.1	61 274 648	100 ml	P001 IBC02		MP15	T11	TP2 TP27	L4BH	TU15	2			CW13 CW28 CW31	CE5 CE12	60
2992	CARBAMATE PESTICIDE, LIQUID, TOXIC	6.1	T6	III	6.1	61 274 648	5 L	P001 IBC03 LP01 R001		MP19	T7	TP2 TP28	L4BH	TU15	2	W12		CW13 CW28 CW31	CE8 CE12	60
2993	ARSENICAL PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C	6.1	TF2	I	6.1+3	61 274	0	P001		MP8 MP17	T14 TP27	TP2 TP27	L10CH	TU14 TU15 TU38 TE21 TE22	1			CW13 CW28 CW31	CE12	663
2993	ARSENICAL PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C	6.1	TF2	II	6.1+3	61 274	100 ml	P001 IBC02		MP15	T11	TP2 TP27	L4BH	TU15	2			CW13 CW28 CW31	CE5 CE12	63
2993	ARSENICAL PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C	6.1	TF2	III	6.1+3	61 274	5 L	P001 IBC03 R001		MP19	T7	TP2 TP28	L4BH	TU15	2	W12		CW13 CW28 CW31	CE8 CE12	63
2994	ARSENICAL PESTICIDE, LIQUID, TOXIC	6.1	T6	I	6.1	61 274 648	0	P001		MP8 MP17	T14 TP27	TP2 TP27	L10CH	TU14 TU15 TU38 TE21 TE22	1			CW13 CW28 CW31	CE12	66
2994	ARSENICAL PESTICIDE, LIQUID, TOXIC	6.1	T6	II	6.1	61 274 648	100 ml	P001 IBC02		MP15	T11	TP2 TP27	L4BH	TU15	2			CW13 CW28 CW31	CE5 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			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	(3b)	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, 5.8.4	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)	
2994	ARSENICAL 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	
2995	ORGANOCHLORINE 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	
2995	ORGANOCHLORINE 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	
2995	ORGANOCHLORINE 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	
2996	ORGANOCHLORINE 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	
2996	ORGANOCHLORINE 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	
2996	ORGANOCHLORINE 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	
2997	TRIAZINE 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	
2997	TRIAZINE 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	
2997	TRIAZINE 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	

UN No.	Name and description	Class	Classifi- cation code	Packing group	Labels	Special provi- sions	Limited and accepted quantities	Packaging			Portable tanks and bulk containers		RID Tanks		Transport category	Special provisions for carriage			Collis express (express- parcels)	Hazard identi- fication No.
								Packing instructions	Special packing provisions	Mixed packing provi- sions	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	3.403.3.1.2	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)	(8)	(9a)	(9b)	(10)	(11)	(12)	(13)	(15)	(16)	(17)	(18)	(19)	(20)
2998	TRIAZINE PESTICIDE, LIQUID, TOXIC	6.1	T6	I	6.1	61 274 648	0 E5	P001		MP8 MP17	T14 TP27	TP2 TP27	L10CH TU14 TU15 TU38 TE21 TE22		1			CW13 CW28 CW31	CE12	66
2998	TRIAZINE 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
2998	TRIAZINE 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
3005	THIOCARBAMATE 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	L10CH TU14 TU15 TU38 TE21 TE22		1			CW13 CW28 CW31	CE12	663
3005	THIOCARBAMATE 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
3005	THIOCARBAMATE 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
3006	THIOCARBAMATE PESTICIDE, LIQUID, TOXIC	6.1	T6	I	6.1	61 274 648	0 E5	P001		MP8 MP17	T14	TP2	L10CH TU14 TU15 TU38 TE21 TE22		1			CW13 CW28 CW31	CE12	66
3006	THIOCARBAMATE 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
3006	THIOCARBAMATE 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

UN No.	Name and description	Class	Classif-ication 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, 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)	(8)	(9a)	(9b)	(10)	(11)	(12)	(13)	(15)	(16)	(17)	(18)	(19)	(20)
3009	COPPER BASED 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	TP27	TP27	TP27	L10CH	TU14 TU15 TU38 TE21 TE22	1			CW13 CW28 CW31	CE12	663
3009	COPPER BASED PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C	6.1	TF2	II	6.1+3	61 274	100 ml E4	P001 IBC02		MP15	T11	TP2 TP27	L4BH	TU15	2			CW13 CW28 CW31	CE5 CE12	63
3009	COPPER BASED 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
3010	COPPER BASED PESTICIDE, LIQUID, TOXIC	6.1	T6	I	6.1	61 274 648	0 E5	P001	MP8 MP17	TP27	TP27	TP27	L10CH	TU14 TU15 TU38 TE21 TE22	1			CW13 CW28 CW31	CE12	66
3010	COPPER BASED 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
3010	COPPER BASED 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
3011	MERCURY BASED 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	TP27	TP27	TP27	L10CH	TU14 TU15 TU38 TE21 TE22	1			CW13 CW28 CW31	CE12	663
3011	MERCURY BASED 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
3011	MERCURY BASED 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

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	(4)	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, 5.8.4	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)	(16)	(17)	(18)	(19)	(20)
3012	MERCURY BASED 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	1		CW13 CW28 CW31	CE12	66
3012	MERCURY BASED 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
3012	MERCURY BASED 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
3013	SUBSTITUTED NITROPHENOL 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	1		CW13 CW28 CW31	CE12	663
3013	SUBSTITUTED NITROPHENOL PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C	6.1	TF2	II	6.1+3	61 274	100 ml	E4	P001 IBC02	MP15	T11	TP2 TP27	L4BH	TU15	2		CW13 CW28 CW31	CE5 CE12	63
3013	SUBSTITUTED NITROPHENOL 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
3014	SUBSTITUTED NITROPHENOL 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	1		CW13 CW28 CW31	CE12	66
3014	SUBSTITUTED NITROPHENOL 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
3014	SUBSTITUTED NITROPHENOL 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

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 ident.- callen No.
								Packing instructions	Special packing provisions	Mixed packing provisions		Instruc- tions	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	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)
3015	BIPYRIDILUM 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 TP27	TP2 TP27	L10CH	1			CW13 CW28 CW31	CE12	663
3015	BIPYRIDILUM 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 TP27	TP2 TP27	L4BH	2			CW13 CW28 CW31	CE5 CE12	63
3015	BIPYRIDILUM PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C	6.1	TF2	III	6.1+3	61 274 648	5 L	E1	P001 IBC03 R001	MP19	T7	TP2 TP28	L4BH	2	W12		CW13 CW28 CW31	CE8 CE12	63
3016	BIPYRIDILUM PESTICIDE, LIQUID, TOXIC	6.1	T6	I	6.1	61 274 648	0	E5	P001	MP8 MP17	T14 TP27	TP2 TP27	L10CH	1			CW13 CW28 CW31	CE12	66
3016	BIPYRIDILUM PESTICIDE, LIQUID, TOXIC	6.1	T6	II	6.1	61 274 648	100 ml	E4	P001 IBC02	MP15	T11 TP27	TP2 TP27	L4BH	2			CW13 CW28 CW31	CE5 CE12	60
3016	BIPYRIDILUM PESTICIDE, LIQUID, TOXIC	6.1	T6	III	6.1	61 274 648	5 L	E1	P001 IBC03 LP01 R001	MP19	T7	TP2 TP28	L4BH	2	W12		CW13 CW28 CW31	CE8 CE12	60
3017	ORGANOPHOSPHORUS 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 TP27	TP2 TP27	L10CH	1			CW13 CW28 CW31	CE12	663
3017	ORGANOPHOSPHORUS 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 TP27	TP2 TP27	L4BH	2			CW13 CW28 CW31	CE5 CE12	63
3017	ORGANOPHOSPHORUS 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	2	W12		CW13 CW28 CW31	CE8 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			Colls express (express parcels)	Hazard identification No.
								Packing instructions	Special packing provisions	Mixed packing provisions	Instructions	Special provisions	Tank code	Special provisions		Package	Bulk	Loading, unloading and handling		
(1)	3.1.2	2.2	(3a)	(4)	(5)	(6)	(7a)	(8)	(9a)	(9b)	(10)	(11)	(12)	(13)	(15)	(16)	(17)	(18)	(19)	(20)
3018	ORGANOPHOSPHORUS 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
3018	ORGANOPHOSPHORUS 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
3018	ORGANOPHOSPHORUS 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
3019	ORGANOTIN 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
3019	ORGANOTIN 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
3019	ORGANOTIN 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
3020	ORGANOTIN 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
3020	ORGANOTIN 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
3020	ORGANOTIN 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

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	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	3.403.5.1.2	4.1.4	4.1.4	4.1.10	4.2.5.2	4.2.5.3	4.3	4.3.5.	1.1.3.1(d)	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)
3021	PESTICIDE, LIQUID, FLAMMABLE, TOXIC, N.O.S., 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
3021	PESTICIDE, LIQUID, FLAMMABLE, TOXIC, N.O.S., 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	336
3022	1,2-BUTYLENE OXIDE, STABILIZED	3	F1	II	3	386 676	1 L	E2	P001 IBC02 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 MP17	T20	TP2	L10CH	TU14 TU15 TU38 TE21 TE22	1			CW13 CW28 CW31	663
3024	COUMARIN DERIVATIVE 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
3024	COUMARIN DERIVATIVE 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	336
3025	COUMARIN DERIVATIVE 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	663
3025	COUMARIN DERIVATIVE 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 R001	MP15	T11	TP2 TP27	L4BH	TU15	2			CW13 CW28 CW31	63
3025	COUMARIN DERIVATIVE 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	TP1 TP28	L4BH	TU15	2	W12		CW13 CW28 CW31	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			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	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)
3026	COUMARIN DERIVATIVE PESTICIDE, LIQUID, TOXIC	6.1	T6	I	6.1	61 274 648	0	E5	P001	MP8 MP17	T14 TP27	TP2	L10CH	TU14 TU15 TU38 TE21 TE22	1			CW13 CW28 CW31	CE12	66	
3026	COUMARIN DERIVATIVE PESTICIDE, LIQUID, TOXIC	6.1	T6	II	6.1	61 274 648	100 ml	E4	P001 IBC02	MP15	T11 TP27	TP2	L4BH	TU15	2			CW13 CW28 CW31	CE5 CE12	60	
3026	COUMARIN DERIVATIVE PESTICIDE, LIQUID, TOXIC	6.1	T6	III	6.1	61 274 648	5 L	E1	P001 IBC03 LP01 R001	MP19	T7 TP28	TP1	L4BH	TU15	2	W12		CW13 CW28 CW31	CE8 CE12	60	
3027	COUMARIN DERIVATIVE PESTICIDE, SOLID, TOXIC	6.1	T7	I	6.1	61 274 648	0	E5	P002 IBC07	MP18	T6	TP33	S10AH L10CH	TU14 TU15 TU38 TE21 TE22	1	W10		CW13 CW28 CW31	CE12	66	
3027	COUMARIN DERIVATIVE PESTICIDE, SOLID, TOXIC	6.1	T7	II	6.1	61 274 648	500 g	E4	P002 IBC08	MP10	T3	TP33	SGAH L4BH	TU15	2	W11		CW13 CW28 CW31	CE9 CE12	60	
3027	COUMARIN DERIVATIVE PESTICIDE, SOLID, TOXIC	6.1	T7	III	6.1	61 274 648	5 kg	E1	P002 IBC08 LP02 R001	MP10	T1	TP33	SGAH L4BH	TU15	2		VC1 VC2 AP7	CW13 CW28 CW31	CE11 CE12	60	
3028	BATTERIES, DRY, CONTAINING POTASSIUM HYDROXIDE SOLID, electric storage	8	C11		8	295 304 598	2 kg	E0	P801						3		VC1 VC2 AP8		CE11	80	
3048	ALUMINIUM PHOSPHIDE PESTICIDE	6.1	T7	I	6.1	153 648	0	E0	P002 IBC07	MP18	T6	TP33	S10AH	TU15	1	W10		CW13 CW28 CW31		642	
3054	CYCLOHEXYL MERCAPTAN	3	F1	III	3		5 L	E1	P001 IBC03 LP01 R001	MP19	T2	TP1	LGBF		3	W12			CE4	30	
3055	2-(2-AMINOETHOXY)ETHANOL	8	C7	III	8		5 L	E1	P001 IBC03 LP01 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			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	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)	(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	PxBH(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	28 359	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	TU15	2			CW13 CW28 CW31	CE5	63	

UN No.	Name and description	Class	Classi- cation code	Packing group	Labels	Special provi- sions	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	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(6)	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)
3072	LIFE- SAVING APPLIANCES NOT SELF- INFLATING containing dangerous goods as equipment	9	M5		9	296 635	0 E0	P905							3				CE2	90
3073	VINYLPYRIDINES, STABILIZED	6.1	TFC	II	6.1+3+8	386 676	100 ml	P001 IBC01		MP15	T7	TP2	L4BH	TU15	2			CW13 CW28 CW31	CE5	638
3077	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.	9	M7	III	9	274 335 375 601	5 kg	P002 IBC08 LP02 R001	PP12 B3	MP10	T1 BK1 BK2 BK3	TP33	SGAV LGBV		3	W13	VC1 VC2	CW13 CW31	CE11	90
3078	CERIUM, turnings or gritty powder	4.3	W2	II	4.3	550	500 g	P410 IBC07		MP14	T3	TP33	SGAN		2	W1		CW23	CE10	423
3079	METHACRYLONITRILE, STABILIZED	6.1	TF1	I	6.1+3	354 386 676	0 E0	P602		MP8 MP17	T20	TP2	L10CH	TU14 TU15 TU38 TE21 TE22	1			CW13 CW28 CW31		663
3080	ISOCYANATES, TOXIC, FLAMMABLE, N.O.S. or ISOCYANATE SOLUTION, TOXIC, FLAMMABLE, N.O.S.	6.1	TF1	II	6.1+3	274 551	100 ml	P001 IBC02		MP15	T11	TP2, TP27	L4BH	TU15	2			CW13 CW28 CW31	CE5	63
3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.	9	M6	III	9	274 335 375 601 650	5 L	P001 IBC03 LP01 R001	PP1	MP19	T4	TP1 TP29	LGBV		3	W12		CW13 CW31	CE8	90
3083	PERCHLORYL FLUORIDE	2	2T0		2.3+5.1 (+13)		0 E0	P200		MP9	(M)		PxBH(M)	TU38 TE22 TE25 TA4 TT9 TM6	1			CW9 CW10 CW36		265
3084	CORROSIVE SOLID, OXIDIZING, N.O.S.	8	CO2	I	8+5.1	274	0 E0	P002		MP18	T6	TP33	S10AN L10BH	TU38 TE22	1			CW24		885
3084	CORROSIVE SOLID, OXIDIZING, N.O.S.	8	CO2	II	8+5.1	274	1 kg	P002 IBC06		MP10	T3	TP33	SGAN L4BN		2	W11		CW24	CE10	85
3085	OXIDIZING SOLID, CORROSIVE, N.O.S.	5.1	OC2	I	5.1+8	274	0 E0	P503		MP2					1			CW24		556
3085	OXIDIZING SOLID, CORROSIVE, N.O.S.	5.1	OC2	II	5.1+8	274	1 kg	P002 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			Hazard identification No.
								Packing instructions	Special packing provisions	Mixed packing 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	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)	(12)	(13)	(15)	(16)	(17)	(18)	(20)
3085	OXIDIZING SOLID, CORROSIVE, N.O.S.	5.1	OC2	III	5.1+8	274	5 kg	P002	B3	MP2	T1	SGAN	TU3	3				58
3086	TOXIC SOLID, OXIDIZING, N.O.S.	6.1	TO2	I	6.1+5.1	274	0	P002		MP18	T6	S10AH L10CH	TU14 TU15 TU38 TE21 TE22	1				665
3086	TOXIC SOLID, OXIDIZING, N.O.S.	6.1	TO2	II	6.1+5.1	274	500 g	P002		MP10	T3	SGAH L4BH	TU15	2	W11			65
3087	OXIDIZING SOLID, TOXIC, N.O.S.	5.1	OT2	I	5.1+6.1	274	0	P503		MP2				1				556
3087	OXIDIZING SOLID, TOXIC, N.O.S.	5.1	OT2	II	5.1+6.1	274	1 kg	P002		MP2	T3	SGAN	TU3	2	W11			56
3087	OXIDIZING SOLID, TOXIC, N.O.S.	5.1	OT2	III	5.1+6.1	274	5 kg	P002	B3	MP2	T1	SGAN	TU3	3				56
3088	SELF-HEATING SOLID, ORGANIC, N.O.S.	4.2	S2	II	4.2	274	0	P410		MP14	T3	SGAV		2	W1			40
3088	SELF-HEATING SOLID, ORGANIC, N.O.S.	4.2	S2	III	4.2	274	665	P002		MP14	T1	SGAV		3	W1			40
3089	METAL POWDER, FLAMMABLE, N.O.S.	4.1	F3	II	4.1	552	1 kg	P002		MP11	T3	SGAN		2	W1			40
3089	METAL POWDER, FLAMMABLE, N.O.S.	4.1	F3	III	4.1	552	5 kg	P002	B4	MP11	T1	SGAV		3	W1	VC1 VC2		40
3090	LITHIUM METAL BATTERIES (including lithium alloy batteries)	9	M4		9A	188	0	P903						2				90
						230		P908										
						310		P909										
						376		P910										
						377		P911										
						387		LP903										
						636		LP904										
						677		LP905										
								LP906										

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 provi- sions	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	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	M4	(4)	(5)	(6)	(7a)	(7b)	(8)	(9a)	(9b)	(10)	(11)	(12)	(13)	(15)	(16)	(17)	(18)	(19)	(20)
3091	LITHIUM METAL BATTERIES CONTAINED IN EQUIPMENT or LITHIUM METAL BATTERIES PACKED WITH EQUIPMENT (including lithium alloy batteries)				9A	188 230 310 360 376 377 387 390 670 677	0	E0	P903 P908 P909 P910 P911 LP903 LP904 LP905 LP906							2				CE2	90
3092	1-METHOXY-2-PROPANOL	3	F1	III	3		5 L	E1	P001 IBC03 LP01 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 MP17			L10BH	TU38 TE22	1		CW24			885
3093	CORROSIVE LIQUID, OXIDIZING, N.O.S.	8	CO1	II	8+5.1	274	1 L	E2	P001 IBC02		MP15			L4BN		2		CW24	CE6		85
3094	CORROSIVE LIQUID, WATER-REACTIVE, N.O.S.	8	CW1	I	8+4.3	274	0	E0	P001		MP8 MP17			L10BH	TU38 TE22	1					823
3094	CORROSIVE LIQUID, WATER-REACTIVE, N.O.S.	8	CW1	II	8+4.3	274	1 L	E2	P001		MP15			L4BN		2			CE6		823
3095	CORROSIVE SOLID, SELF-HEATING, N.O.S.	8	CS2	I	8+4.2	274	0	E0	P002		MP18	T6	TP33	S10AN		1					884
3095	CORROSIVE SOLID, SELF-HEATING, N.O.S.	8	CS2	II	8+4.2	274	1 kg	E2	P002 IBC06		MP10	T3	TP33	SGAN		2	W11		CE10		84
3096	CORROSIVE SOLID, WATER-REACTIVE, N.O.S.	8	CW2	I	8+4.3	274	0	E0	P002		MP18	T6	TP33	S10AN L10BH	TU38 TE22	1					842
3096	CORROSIVE SOLID, WATER-REACTIVE, N.O.S.	8	CW2	II	8+4.3	274	1 kg	E2	P002 IBC06		MP10	T3	TP33	SGAN		2	W11		CE10		842
3097	FLAMMABLE SOLID, OXIDIZING, N.O.S.	4.1	FO											L4BN							
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 IBC01		MP2					2			CW24	CE6	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	Instruc- tions	Tank code	Special provisions	Packages	Bulk	Loading, unloading and handling	
(1)	3.1.2	2.2	(3a)	2.1.1.3	5.2.2	3.3	3.403.5.1.2	4.1.4	4.1.10	4.2.5.2, 7.3.2	4.3	4.3.5, 6.8.4	7.2.4	7.3.3	7.5.11	7.5
3098	OXIDIZING LIQUID, CORROSIVE, N.O.S.	5.1	OC1	III	5.1+8	274	5 L E1	(8) P504 IBC02 R001	(9a) MP2	(10) (11)	(12)	(13)	(16)	(17)	(18)	(19)
3099	OXIDIZING LIQUID, TOXIC, N.O.S.	5.1	OT1	I	5.1+6.1	274	0 E0	P502	MP2						CW24	CE8
3099	OXIDIZING LIQUID, TOXIC, N.O.S.	5.1	OT1	II	5.1+6.1	274	1 L E2	P504 IBC01	MP2						CW24 CW28	
3099	OXIDIZING LIQUID, TOXIC, N.O.S.	5.1	OT1	III	5.1+6.1	274	5 L E1	P504 IBC02 R001	MP2						CW24 CW28	CE6
3100	OXIDIZING SOLID, SELF-HEATING, N.O.S.	5.1	OS												CW24 CW28	CE8
CARRIAGE PROHIBITED																
3101	ORGANIC PEROXIDE TYPE B, LIQUID	5.2	P1		5.2+1	122 181 274	25 ml E0	P520	MP4				1	W5 W7 W8	CW22 CW24 CW29	
3102	ORGANIC PEROXIDE TYPE B, SOLID	5.2	P1		5.2+1	122 181 274	100 g E0	P520	MP4				1	W5 W7 W8	CW22 CW24 CW29	
3103	ORGANIC PEROXIDE TYPE C, LIQUID	5.2	P1		5.2	122 274	25 ml E0	P520	MP4				1	W7	CW22 CW24 CW29	CE6
3104	ORGANIC PEROXIDE TYPE C, SOLID	5.2	P1		5.2	122 274	100 g E0	P520	MP4				1	W7	CW22 CW24 CW29	CE10
3105	ORGANIC PEROXIDE TYPE D, LIQUID	5.2	P1		5.2	122 274	125 ml E0	P520	MP4				2	W7	CW22 CW24 CW29	CE6
3106	ORGANIC PEROXIDE TYPE D, SOLID	5.2	P1		5.2	122 274	500 g E0	P520	MP4				2	W7	CW22 CW24 CW29	CE10
3107	ORGANIC PEROXIDE TYPE E, LIQUID	5.2	P1		5.2	122 274	125 ml E0	P520	MP4				2	W7	CW22 CW24 CW29	CE6
3108	ORGANIC PEROXIDE TYPE E, SOLID	5.2	P1		5.2	122 274	500 g E0	P520	MP4				2	W7	CW22 CW24 CW29	CE10

3.2-A-200

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	3.403.5.1.2	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)
3109	ORGANIC PEROXIDE TYPE F, LIQUID	5.2	P1		5.2	122 274	125 ml	P520 IBC520		MP4	T23		L4BN(+)	TU3 TU13 TU30 TE12 TA2 TM4	2	W7			CE6	539
3110	ORGANIC PEROXIDE TYPE F, SOLID	5.2	P1		5.2	122 274	500 g	P520 IBC520		MP4	T23	TP33	S4AN(+)	TU3 TU13 TU30 TE12 TA2 TM4	2	W7			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	274 315	0	E0	P001	MP8 MP17			L10CH	TU14 TU15 TU38 TE21 TE22	1			CW13 CW28 CW31		665

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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		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	3.403.5.1.2	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)
3122	TOXIC LIQUID, OXIDIZING, N.O.S.	6.1	TO1	II	6.1+5.1	274	100 ml	P001 IBC02		MP15			L4BH	TU15	2			CW13 CW28 CW31	CE5	65
3123	TOXIC LIQUID, WATER-REACTIVE, N.O.S.	6.1	TW1	I	6.1+4.3	274 315	0	P099		MP8 MP17			L10CH	TU14 TU15 TU38 TE21 TE22	1			CW13 CW28 CW31		623
3123	TOXIC LIQUID, WATER-REACTIVE, N.O.S.	6.1	TW1	II	6.1+4.3	274	100 ml	P001 IBC02		MP15			L4BH	TU15	2			CW13 CW28 CW31	CE5	623
3124	TOXIC SOLID, SELF-HEATING, N.O.S.	6.1	TS	I	6.1+4.2	274	0	P002		MP18	T6	TP33	S10AH L10CH	TU14 TU15 TU38 TE21 TE22	1			CW13 CW28 CW31		664
3124	TOXIC SOLID, SELF-HEATING, N.O.S.	6.1	TS	II	6.1+4.2	274	0	P002 IBC06		MP10	T3	TP33	SGAH L4BH	TU15	2	W11		CW13 CW28 CW31	CE9	64
3125	TOXIC SOLID, WATER-REACTIVE, N.O.S.	6.1	TW2	I	6.1+4.3	274	0	P099		MP18	T6	TP33	S10AH L10CH	TU14 TU15 TU38 TE21 TE22	1			CW13 CW28 CW31		642
3125	TOXIC SOLID, WATER-REACTIVE, N.O.S.	6.1	TW2	II	6.1+4.3	274	500 g	P002 IBC06		MP10	T3	TP33	SGAH L4BH	TU15	2	W11		CW13 CW28 CW31	CE9	642
3126	SELF-HEATING SOLID, CORROSIVE, ORGANIC, N.O.S.	4.2	SC2	II	4.2+8	274	0	P410 IBC05		MP14	T3	TP33	SGAN		2	W1			CE10	48
3126	SELF-HEATING SOLID, CORROSIVE, ORGANIC, N.O.S.	4.2	SC2	III	4.2+8	274	0	P002 IBC08	B3	MP14	T1	TP33	SGAN		3	W1			CE11	48
3127	SELF-HEATING SOLID, OXIDIZING, N.O.S	4.2	SO					R001												
CARRIAGE PROHIBITED																				
3128	SELF-HEATING SOLID, TOXIC, ORGANIC, N.O.S	4.2	ST2	II	4.2+6.1	274	0	P410 IBC05		MP14	T3	TP33	SGAN		2	W1		CW28	CE10	46
3128	SELF-HEATING SOLID, TOXIC, ORGANIC, N.O.S.	4.2	ST2	III	4.2+6.1	274	0	P002 IBC08	B3	MP14	T1	TP33	SGAN		3	W1		CW28	CE11	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			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	(3a)	2.1.1.3	5.2.2	3.3	3.4/3.5.1.2	4.1.4	(8)	4.1.4	4.2.5.2	4.2.5.3	4.3	4.3.5.5.4	1.1.3.1(g)	7.2.4	7.3.3	7.5.11	7.6	5.3.2.3	
(1)	(2)																				
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	0	W1			CW23	(19)	(20)
																				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	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	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	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	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	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	TP7 TP33	S10AN L10DH	TU4 TU14 TU22 TU38 TE21 TE22	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	TM2	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 IBC04		MP14	T3	TP33	SGAN L4DH	TU14 TE21	0	W1			CW23		423

UN No.	Name and description	Class	Classification code	Packing group	Labels	Special provisions	Limited and excepted quantities	Packing instructions	Packaging	Portable tanks and bulk containers	RID Tanks	Transport category	Special provisions for carriage	Coils (express parcels)	Hazard identification No.
	3.1.2	2.2	2.2	2.1.1.3	5.2.2	3.3	3.4.03.5.1.2	4.1.4	4.1.4	4.2.5.2	4.2.5.3	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)	(11)	(12)	(13)	(18)	(20)
3132	WATER-REACTIVE SOLID, FLAMMABLE, N.O.S.	4.3	WF2	III	4.3+4.1	274	1 kg	E1	P410 IBC06	MP14	T1	TP33	SGAN L4DH	W1	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	E0	P403	MP2		0	W1		X462
3134	WATER-REACTIVE SOLID, TOXIC, N.O.S.	4.3	WT2	II	4.3+6.1	274	500 g	E2	P410 IBC05	MP14	T3	TP33	SGAN	W1	462
3134	WATER-REACTIVE SOLID, TOXIC, N.O.S.	4.3	WT2	III	4.3+6.1	274	1 kg	E1	P410 IBC08	MP14	T1	TP33	SGAN	W1	462
3135	WATER-REACTIVE SOLID, SELF-HEATING, N.O.S.	4.3	WS	I	4.3+4.2	274	0	E0	P403	MP2		1	W1		X423
3135	WATER-REACTIVE SOLID, SELF-HEATING, N.O.S.	4.3	WS	II	4.3+4.2	274	0	E2	P410 IBC05	MP14	T3	TP33	SGAN L4DH	W1	423
3135	WATER-REACTIVE SOLID, SELF-HEATING, N.O.S.	4.3	WS	III	4.3+4.2	274	0	E1	P410 IBC08	MP14	T1	TP33	SGAN L4DH	W1	423
3136	TRIFLUOROMETHANE, REFRIGERATED LIQUID	2	3A		2.2 (+13)	593	120 ml	E1	P203	MP9	T75	TP5	Rx8N	W5	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	W5	223
3139	OXIDIZING LIQUID, N.O.S.	5.1	O1	I	5.1	274	0	E0	P502	MP2					55
3139	OXIDIZING LIQUID, N.O.S.	5.1	O1	II	5.1	274	1 L	E2	P504 IBC02	MP2					50
3139	OXIDIZING LIQUID, N.O.S.	5.1	O1	III	5.1	274	5 L	E1	P504 IBC02	MP2					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			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	(3a)	2.1.1.3	5.2.2	3.3	3.4/0.5/1.2	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)	6.1	T1	I	(5)	(6)	(7a)	(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	43 274	0 E5	P001		MP8 MP17			L10CH	TU14 TU15 TU38 TE21 TE22	1			CW13 CW28 CW31		66
3140	ALKALOIDS, LIQUID, N.O.S. or ALKALOID SALTS, LIQUID, N.O.S.	6.1	T1	II	6.1	43 274	100 ml E4	P001 IBC02		MP15			L4BH	TU15	2			CW13 CW28 CW31	CE5	60
3140	ALKALOIDS, LIQUID, N.O.S. or ALKALOID SALTS, LIQUID, N.O.S.	6.1	T1	III	6.1	43 274	5 L E1	P001 IBC03 LP01 R001		MP19			L4BH	TU15	2	W12		CW13 CW28 CW31	CE8	60
3141	ANTIMONY COMPOUND, INORGANIC, LIQUID, N.O.S.	6.1	T4	III	6.1	45 274 512	5 L E1	P001 IBC03 LP01 R001		MP19			L4BH	TU15	2	W12		CW13 CW28 CW31	CE8	60
3142	DISINFECTANT, LIQUID, TOXIC, N.O.S.	6.1	T1	I	6.1	274	0 E5	P001		MP8 MP17			L10CH	TU14 TU15 TU38 TE21 TE22	1			CW13 CW28 CW31		66
3142	DISINFECTANT, LIQUID, TOXIC, N.O.S.	6.1	T1	II	6.1	274	100 ml E4	P001 IBC02		MP15			L4BH	TU15	2			CW13 CW28 CW31	CE5	60
3142	DISINFECTANT, LIQUID, TOXIC, N.O.S.	6.1	T1	III	6.1	274	5 L E1	P001 IBC03 LP01 R001		MP19			L4BH	TU15	2	W12		CW13 CW28 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 E5	P002 IBC07		MP18	T6	TP33	S10AH L10CH	TU15 TU38 TE22	1	W10		CW13 CW28 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 g E4	P002 IBC08	B4	MP10	T3	TP33	SGAH L4BH	TU15	2	W11		CW13 CW28 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 E1	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			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	4.3.5.1(6)	1.1.3.1(d)	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)
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	E4	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	E1	P001 IBC03 LP01 R001	MP19			L4BH	TU15	2	W12		CW13 CW28 CW31	CE8	60
3145	ALKYLPHENOLS, LIQUID, N.O.S. (including C ₂ -C ₁₂ homologues)	8	C3	I	8		0	E0	P001	MP8 MP17	T14 TP2		L10BH	TU38 TE22	1					88
3145	ALKYLPHENOLS, LIQUID, N.O.S. (including C ₂ -C ₁₂ homologues)	8	C3	II	8		1 L	E2	P001 IBC02	MP15	T11 TP2		L4BN		2				CE6	80
3145	ALKYLPHENOLS, LIQUID, N.O.S. (including C ₂ -C ₁₂ homologues)	8	C3	III	8		5 L	E1	P001 IBC03 LP01 R001	MP19	T7 TP1 TP28		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 TP33		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	E4	P002 IBC08	MP10	T3 TP33		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	E1	P002 IBC08 LP02 R001	MP10	T1 TP33		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 TP33		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	E2	P002 IBC08	MP10	T3 TP33		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			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	(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	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)	8	(3b)	(4)	(5)	(6)	(7a)	(8)	(9a)	(9b)	(10)	(11)	(12)	(15)	(16)	(17)	(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 IBC08 LP02 R001	B3	MP10	T1	TP33	SGAV L4BN	3		VC1 VC2 AP7			80
3148	WATER-REACTIVE LIQUID, N.O.S.	4.3	W1	I	4.3	274	0	P402	RR8	MP2	T13	TP2 TP7	L10DH	0	W1				X323
3148	WATER-REACTIVE LIQUID, N.O.S.	4.3	W1	II	4.3	274	500 ml	P402 IBC01	RR8	MP15	T7	TP2 TP7	L4DH	0	W1				323
3148	WATER-REACTIVE LIQUID, N.O.S.	4.3	W1	III	4.3	274	1 L	P001 IBC02 R001		MP15	T7	TP2 TP7	L4DH	0	W1				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	196 553	1 L	P504 IBC02	PP10 B5	MP15	T7	TP2 TP6 TP24	L4BV(+)	2					58
3150	DEVICES, SMALL, HYDROCARBON GAS POWERED or HYDROCARBON GAS REFILLS FOR SMALL DEVICES with release device	2	6F		2.1		0	P209		MP9				2					23
3151	POLYHALOGENATED BIPHENYLS, LIQUID or HALOGENATED MONOMETHYLDIPHENYLMETHANES, LIQUID or POLYHALOGENATED TERPHENYLS, LIQUID	9	M2	II	9	203 305	1 L	P906 IBC02		MP15			L4BH	0		VC1 VC2 AP9			90
3152	POLYHALOGENATED BIPHENYLS, SOLID or HALOGENATED MONOMETHYLDIPHENYLMETHANES, SOLID or POLYHALOGENATED TERPHENYLS, SOLID	9	M2	II	9	203 305	1 kg	P906 IBC08	B4	MP10	T3	TP33	S4AH L4BH	0	W11	VC1 VC2 AP9			90
3153	PERFLUORO(METHYL VINYL ETHER)	2	2F		2.1 (+13)	662	0	P200		MP9	T50 (M)		PxBN(M)	2					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	3.403.5.1.2	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, 5.8.4	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)	(16)	(17)	(18)	(19)	(20)
3154	PERFLUORO(ETHYL VINYL ETHER)	2	2F		2.1 (+13)	662	0	E0	P200		MP9 (M)			PxBN(M)	TU38 TE22 TA4 TT9			CW9 CW10 CW36	CE3	23
3155	PENTACHLOROPHENOL	6.1	T2	II	6.1	43	500 g		P002 IBC08		MP10	T3	TP33		TM6 TU15	W11				60
3156	COMPRESSED GAS, OXIDIZING, N.O.S.	2	10		2.2+5.1 (+13)	274 655 662	0	E0	P200		MP9 (M)			CxBN(M)	TA4 TT9			CW9 CW10 CW36	CE3	25
3157	LIQUEFIED GAS, OXIDIZING, N.O.S.	2	20		2.2+5.1 (+13)	274 662	0	E0	P200		MP9 (M)			PxBN(M)	TA4 TT9			CW9 CW10 CW36	CE3	25
3158	GAS, REFRIGERATED LIQUID, N.O.S.	2	3A		2.2 (+13)	274 593	120 ml	E1	P203		MP9	T75	TP5		TU19 TA4 TT9	W5		CW9 CW11 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 TT9			CW9 CW10 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 TU38 TE22 TE25 TA4 TT9			CW9 CW10 CW36		263
3161	LIQUEFIED GAS, FLAMMABLE, N.O.S.	2	2F		2.1 (+13)	274 662	0	E0	P200		MP9	T50 (M)		PxBN(M)	TU38 TE22 TA4 TT9			CW9 CW10 CW36	CE3	23

UN No.	Name and description	Classi- cation code	Packing group	Labels	Special provi- sions	Limited and excepted quantities		Packaging				Portable tanks and bulk containers		RID Tanks		Transport category	Special provisions for carriage			Collis express (express parcels)	Hazard identi- fication No.
						Packing instructions	Special packing provisions	Mixed packing provi- sions	Instruc- tions	Special provi- sions	Tank code	Special provi- sions	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, 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)	(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	1			CW9 CW10 CW36		26	
3163	LIQUEFIED GAS, N.O.S.	2	2A	2.2 (+13)	274 392 662	120 ml	E1	P200		MP9	T50 (M)		PxBN(M)	TA4 TT9 TM6	3			CW9 CW10 CW36 CW9	CE3	20	
3164	ARTICLES, PRESSURIZED, PNEUMATIC or HYDRAULIC (containing non-flammable gas)	2	6A	2.2	283 371 594	120 ml	E0	P003	PP32	MP9					3				CE2	20	
3165	AIRCRAFT HYDRAULIC POWER UNIT FUEL TANK (containing a mixture of anhydrous hydrazine and methylhydrazine) (M86 fuel)	3	FTC	3+6.1+8		0	E0	P301		MP7					1			CW13 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		388 666 667 669									-							
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	4.3	244	500 g	E2	P410 IBC07		MP14	T3 BK1 BK2	TP33	SGAN		2	W1	VC1 VC2 AP2	CW23 CW37	CE10	423	
3170	ALUMINIUM SMELTING BY-PRODUCTS or ALUMINIUM REMELTING BY- PRODUCTS	4.3	W2	4.3	244	1 kg	E1	P002 IBC08 R001	B4	MP14	T1 BK1 BK2	TP33	SGAN		3	W1	VC1 VC2 AP2	CW23 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			Coils express (express parcels)	Hazard identification No.
								Packing instructions	Special packing provisions	Mixed packing provisions	Instructions	Special provisions	Tank code	Special provisions		Package	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	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)	(5)	(6)	(7a)	(8)	(9a)	(9b)	(10)	(11)	(12)	(13)	(15)	(16)	(17)	(18)	(19)	(20)
3171	BATTERY-POWERED VEHICLE or BATTERY-POWERED EQUIPMENT	9	M11			388 666 667 669									-					
3172	TOXINS, EXTRACTED FROM LIVING SOURCES, LIQUID, N.O.S.	6.1	T1	I	6.1	210 274	0	E5	P001	MP8 MP17			L10CH	TU14 TU15 TU38 TE21 TE22	1			CW13 CW28 CW31		66
3172	TOXINS, EXTRACTED FROM LIVING SOURCES, LIQUID, N.O.S.	6.1	T1	II	6.1	210 274	100 ml	E4	P001 IBC02	MP15			L4BH	TU15	2			CW13 CW28 CW31	CE5	60
3172	TOXINS, EXTRACTED FROM LIVING SOURCES, LIQUID, N.O.S.	6.1	T1	III	6.1	210 274	5 L	E1	P001 IBC03 LP01 R001	MP19			L4BH	TU15	2	W12		CW13 CW28 CW31	CE8	60
3174	TITANIUM DISULPHIDE	4.2	S4	III	4.2		0	E1	P002 IBC08 LP02 R001	MP14	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	216 274 601	1 kg	E2	P002 IBC06 R001	MP11	T3 BK1 BK2	TP33			2	W1	VC1 VC2 AP2	CE11	40	
3176	FLAMMABLE SOLID, ORGANIC, MOLTEN, N.O.S.	4.1	F2	II	4.1	274	0	E0			T3	TP3 TP26	LGBV	TU27 TE4 TE6	2					44
3176	FLAMMABLE SOLID, ORGANIC, MOLTEN, N.O.S.	4.1	F2	III	4.1	274	0	E0			T1	TP3 TP26	LGBV	TU27 TE4 TE6	3					44
3178	FLAMMABLE SOLID, INORGANIC, N.O.S.	4.1	F3	II	4.1	274	1 kg	E2	P002 IBC08	MP11	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 IBC08 LP02 R001	MP11	T1	TP33	SGAV		3	W1	VC1 VC2	CE11	40	
3179	FLAMMABLE SOLID, TOXIC, INORGANIC, N.O.S.	4.1	FT2	II	4.1+6.1	274	1 kg	E2	P002 IBC06	MP10	T3	TP33	SGAN		2	W1		CW28	CE10	46

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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	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)	III	5.2.2	3.3	3.403.5.1.2	4.1.4	4.1.10	4.2.5.2	4.2.5.3	4.3	4.3.5. 6.8.4	5.3.2.3
(1)	(2)													
3179	FLAMMABLE SOLID, TOXIC, INORGANIC, N.O.S.	4.1	FT2	III	4.1+6.1	274	5 kg	(8)	MP10	T1	TP33	SGAN	(15)	(20)
3180	FLAMMABLE SOLID, CORROSIVE, INORGANIC, N.O.S.	4.1	FC2	II	4.1+8	274	1 kg	P002	MP10	T3	TP33	SGAN	(16)	48
3180	FLAMMABLE SOLID, CORROSIVE, INORGANIC, N.O.S.	4.1	FC2	III	4.1+8	274	5 kg	P002	MP10	T1	TP33	SGAN	(17)	48
3181	METAL SALTS OF ORGANIC COMPOUNDS, FLAMMABLE, N.O.S.	4.1	F3	II	4.1	274	1 kg	P002	MP11	T3	TP33	SGAN	(18)	40
3181	METAL SALTS OF ORGANIC COMPOUNDS, FLAMMABLE, N.O.S.	4.1	F3	III	4.1	274	5 kg	P002	MP11	T1	TP33	SGAV	(19)	40
3182	METAL HYDRIDES, FLAMMABLE, N.O.S.	4.1	F3	II	4.1	274	1 kg	P410	MP11	T3	TP33	SGAN	(20)	40
3182	METAL HYDRIDES, FLAMMABLE, N.O.S.	4.1	F3	III	4.1	274	5 kg	P002	MP11	T1	TP33	SGAV	(21)	40
3183	SELF-HEATING LIQUID, ORGANIC, N.O.S.	4.2	S1	II	4.2	274	0	P001	MP15			L4DH	(22)	30
3183	SELF-HEATING LIQUID, ORGANIC, N.O.S.	4.2	S1	III	4.2	274	0	P001	MP15			L4DH	(23)	30
3184	SELF-HEATING LIQUID, TOXIC, ORGANIC, N.O.S.	4.2	ST1	II	4.2+6.1	274	0	P402	MP15			L4DH	(24)	36
3184	SELF-HEATING LIQUID, TOXIC, ORGANIC, N.O.S.	4.2	ST1	III	4.2+6.1	274	0	P001	MP15			L4DH	(25)	36
3185	SELF-HEATING LIQUID, CORROSIVE, ORGANIC, N.O.S.	4.2	SC1	II	4.2+8	274	0	P402	MP15			L4DH	(26)	38
3185	SELF-HEATING LIQUID, CORROSIVE, ORGANIC, N.O.S.	4.2	SC1	III	4.2+8	274	0	P001	MP15			L4DH	(27)	38
3186	SELF-HEATING LIQUID, INORGANIC, N.O.S.	4.2	S3	II	4.2	274	0	P001	MP15			L4DH	(28)	30
3186	SELF-HEATING LIQUID, INORGANIC, N.O.S.	4.2	S3	III	4.2	274	0	P001	MP15			L4DH	(29)	30

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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	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	1.1.3.(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)
3187	SELF-HEATING LIQUID, TOXIC, INORGANIC, N.O.S.	4.2	ST3	II	4.2+6.1	274	0	E2	P402 IBC02	MP15			L4DH	TU14 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 IBC02	MP15			L4DH	TU14 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 IBC02	MP15			L4DH	TU14 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 IBC02	MP15			L4DH	TU14 TE21	3	W1			CE8	38
3189	METAL POWDER, SELF-HEATING, N.O.S.	4.2	S4	II	4.2	274	0	E2	P410 IBC06	MP14	T3	TP33	SGAN		2	W1			CE10	40
3189	METAL POWDER, SELF-HEATING, N.O.S.	4.2	S4	III	4.2	274	0	E1	P002 IBC08 LP02	MP14 B3	T1	TP33	SGAN		3	W1	VC1 VC2 AP1		CE11	40
3190	SELF-HEATING SOLID, INORGANIC, N.O.S.	4.2	S4	II	4.2	274	0	E2	P410 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 IBC08 LP02	MP14 B3	T1	TP33	SGAN		3	W1	VC1 VC2 AP1		CE11	40
3191	SELF-HEATING SOLID, TOXIC, INORGANIC, N.O.S.	4.2	ST4	II	4.2+6.1	274	0	E2	P410 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 IBC08	MP14 B3	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 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 IBC08	MP14 B3	T1	TP33	SGAN		3	W1			CE11	48
3194	PYROPHORIC LIQUID, INORGANIC, N.O.S.	4.2	S3	I	4.2	274	0	E0	P400	MP2			L21DH	TU14 TU38 TC1 TE21 TE22 TE25 TM1	0	W1			333	

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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	2.1.1.3	(4)	(5)	3.3	3.403.5.1.2	(8)	(9a)	(9b)	(10)	(11)	4.3	4.3.5, 6 & 4	7.2.4	7.3.3	7.5.11			
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)												
3200	PYROPHORIC SOLID, INORGANIC, N.O.S.	4.2	S4	I	4.2	274	0	E0	P404	MP13	T21	TP33			W1					
3205	ALKALINE EARTH METAL ALCOHOLATES, N.O.S.	4.2	S4	II	4.2	183	0	E2	P410	MP14	T3	TP33	SGAN		W1				CE10	40
3205	ALKALINE EARTH METAL ALCOHOLATES, N.O.S.	4.2	S4	III	4.2	183	0	E1	P002	MP14	T1	TP33	SGAN		W1				CE11	40
									IBC08											
									LP02											
									R001											
3206	ALKALI METAL ALCOHOLATES, SELF-HEATING, CORROSIVE, N.O.S.	4.2	SC4	II	4.2+8	182	0	E2	P410	MP14	T3	TP33	SGAN		W1				CE10	48
									IBC05											
3206	ALKALI METAL ALCOHOLATES, SELF-HEATING, CORROSIVE, N.O.S.	4.2	SC4	III	4.2+8	182	0	E1	P002	MP14	T1	TP33	SGAN		W1				CE11	48
									IBC08											
									R001											
3208	METALLIC SUBSTANCE, WATER-REACTIVE, N.O.S.	4.3	W2	I	4.3	274	0	E0	P403	MP2					W1					X423
									IBC99											
3208	METALLIC SUBSTANCE, WATER-REACTIVE, N.O.S.	4.3	W2	II	4.3	274	500	E2	P410	MP14	T3	TP33	SGAN		W1				CE10	423
									IBC07											
3208	METALLIC SUBSTANCE, WATER-REACTIVE, N.O.S.	4.3	W2	III	4.3	274	1 kg	E1	P410	MP14	T1	TP33	SGAN		W1	VC1	VC2		CE11	423
									IBC08							AP3	AP4			
									R001							AP5				
3209	METALLIC SUBSTANCE, WATER-REACTIVE, SELF-HEATING, N.O.S.	4.3	WS	I	4.3+4.2	274	0	E0	P403	MP2					W1					X423
3209	METALLIC SUBSTANCE, WATER-REACTIVE, SELF-HEATING, N.O.S.	4.3	WS	II	4.3+4.2	274	0	E0	P410	MP14	T3	TP33	SGAN		W1				CE10	423
									IBC05											
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	SGAN		W1	VC1	VC2		CE11	423
									IBC08							AP3	AP4			
									R001							AP5				
3210	CHLORATES, INORGANIC, AQUEOUS SOLUTION, N.O.S.	5.1	O1	II	5.1	274	1 L	E2	P504	MP2	T4	TP1	L4BN	TU3					CE6	50
									IBC02											
3210	CHLORATES, INORGANIC, AQUEOUS SOLUTION, N.O.S.	5.1	O1	III	5.1	274	5 L	E1	P504	MP2	T4	TP1	LGBV	TU3					CE8	50
									IBC02											
									R001											
3211	PERCHLORATES, INORGANIC, AQUEOUS SOLUTION, N.O.S.	5.1	O1	II	5.1		1 L	E2	P504	MP2	T4	TP1	L4BN	TU3					CE6	50
									IBC02											

3.2-A-213

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	2.1.1.3	5.2.2	3.3	3.403.1.2		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)
3211	PERCHLORATES, INORGANIC, AQUEOUS SOLUTION, N.O.S.	5.1	O1	III	5.1		5 L E1	P504 IBC02 R001		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 R001		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 R001	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 R001		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 R001		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 R001		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 CW22	CE3	20
3221	SELF-REACTIVE LIQUID TYPE B	4.1	SR1		4.1+1	181 194 274	25 ml E0	P520	PP21	MP2					1	W5 W7 W8				40
3222	SELF-REACTIVE SOLID TYPE B	4.1	SR1		4.1+1	181 194 274	100 g E0	P520	PP21	MP2					1	W5 W7 W8		CW22		40

3.2-A-214

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	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)
3223	SELF-REACTIVE LIQUID TYPE C	4.1	SR1		4.1	194 274	25 ml	P520	PP21 PP94 PP95	MP2					1	W7		CW22	CE6	40	
3224	SELF-REACTIVE SOLID TYPE C	4.1	SR1		4.1	194 274	100 g	P520	PP21 PP94 PP95	MP2					1	W7		CW22	CE10	40	
3225	SELF-REACTIVE LIQUID TYPE D	4.1	SR1		4.1	194 274	125 ml	P520		MP2					2	W7		CW22	CE6	40	
3226	SELF-REACTIVE SOLID TYPE D	4.1	SR1		4.1	194 274	500 g	P520		MP2					2	W7		CW22	CE10	40	
3227	SELF-REACTIVE LIQUID TYPE E	4.1	SR1		4.1	194 274	125 ml	P520		MP2					2	W7		CW22	CE6	40	
3228	SELF-REACTIVE SOLID TYPE E	4.1	SR1		4.1	194 274	500 g	P520		MP2					2	W7		CW22	CE10	40	
3229	SELF-REACTIVE LIQUID TYPE F	4.1	SR1		4.1	194 274	125 ml	P520	IBC99	MP2	T23				2	W7		CW22	CE6	40	
3230	SELF-REACTIVE SOLID TYPE F	4.1	SR1		4.1	194 274	500 g	P520	IBC99	MP2	T23				2	W7		CW22	CE10	40	
3231	SELF-REACTIVE LIQUID TYPE B, TEMPERATURE CONTROLLED	4.1	SR2												CARRIAGE PROHIBITED						
3232	SELF-REACTIVE SOLID TYPE B, TEMPERATURE CONTROLLED	4.1	SR2												CARRIAGE PROHIBITED						
3233	SELF-REACTIVE LIQUID TYPE C, TEMPERATURE CONTROLLED	4.1	SR2												CARRIAGE PROHIBITED						
3234	SELF-REACTIVE SOLID TYPE C, TEMPERATURE CONTROLLED	4.1	SR2												CARRIAGE PROHIBITED						
3235	SELF-REACTIVE LIQUID TYPE D, TEMPERATURE CONTROLLED	4.1	SR2												CARRIAGE PROHIBITED						
3236	SELF-REACTIVE SOLID TYPE D, TEMPERATURE CONTROLLED	4.1	SR2												CARRIAGE PROHIBITED						
3237	SELF-REACTIVE LIQUID TYPE E, TEMPERATURE CONTROLLED	4.1	SR2												CARRIAGE PROHIBITED						
3238	SELF-REACTIVE SOLID TYPE E, TEMPERATURE CONTROLLED	4.1	SR2												CARRIAGE PROHIBITED						
3239	SELF-REACTIVE LIQUID TYPE F, TEMPERATURE CONTROLLED	4.1	SR2												CARRIAGE PROHIBITED						

3.2-A-215

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.					
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9a)	(9b)	(10)	(11)	(12)	(13)	(15)	(16)	(17)	(18)	(19)	(20)
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	PP22 B3	MP2					3	W1		CW14	CE11	40
3242	AZODICARBONAMIDE	4.1	SR1	II	4.1	215 638	1 kg	E0	P409		MP2	T3	TP33			2	W1		CW14	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	MP10 BK1 BK2	T3	TP33	SGAH	TU15	2		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	MP10 BK1 BK2	T3	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
3246	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	TU14 TU15 TU38 TE21 TE22	1			CW13 CW28 CW31		668
3247	SODIUM PEROXOBORATE, ANHYDROUS	5.1	O2	II	5.1		1 kg	E2	P002 IBC08	B4	MP2	T3	TP33	SGAN	TU3	2	W11		CW24	CE10	50
3248	MEDICINE, LIQUID, FLAMMABLE, TOXIC, N.O.S.	3	FT1	II	3+6.1	220 221 601	1 L	E2	P001		MP19			L4BH	TU15	2			CW13 CW28	CE7	336
3248	MEDICINE, LIQUID, FLAMMABLE, TOXIC, N.O.S.	3	FT1	III	3+6.1	220 221 601	5 L	E1	P001 R001		MP19			L4BH	TU15	3			CW13 CW28	CE4	36

CARRIAGE PROHIBITED

3.2-A-216

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 (excess 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	3.403.5.1.2	4.1.4	4.2.5.2	4.3	1.1.3.1(c)	7.2.4	7.5.11	5.3.2.3
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7b)	(8)	(9b)	(12)	(15)	(17)	(19)	(20)
3249	MEDICINE, SOLID, TOXIC, N.O.S.	6.1	T2	II	6.1	221 601	500 g	P002	MP10	SGAH L4BH	2		CE9	60
3249	MEDICINE, SOLID, TOXIC, N.O.S.	6.1	T2	III	6.1	221 601	5 kg	P002 LP02 R001	MP10	SGAH L4BH	2	VC1 VC2 AP7	CE11	60
3250	CHLOROACETIC ACID, MOLTEN	6.1	TC1	II	6.1+8		0	E0	T7	L4BH	0			68
3251	ISOSORBIDE-5-MONONITRATE	4.1	SR1	III	4.1	226 638	5 kg	P409	MP2		3	W1	CE11	40
3252	DIFLUOROMETHANE (REFRIGERANT GAS R 32)	2	2F		2.1 (+13)	662	0	P200	MP9	PxBN(M)	2		CE3	23
3253	SODIUM TRIOXOSILICATE	8	C6	III	8		5 kg	E1	MP10	SGAV	3	VC1 VC2 AP7	CE11	80
3254	TRIBUTYLPHOSPHANE	4.2	S1	I	4.2		0	E0	MP2		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	274 560	0	E0	MP2	LGAV	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	274 560	0	E0	MP2	LGAV	3		CE4	30
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	274 643 668	0	E0	T3	LGAV	3	VC3 AP11		99
3258	ELEVATED TEMPERATURE SOLID, N.O.S., at or above 240 °C	9	M10	III	9	274 643	0	E0	T3		3	VC3		99
3259	AMINES, SOLID, CORROSIVE, N.O.S. or POLYAMINES, SOLID, CORROSIVE, N.O.S.	8	C8	I	8	274	0	E0	MP18	S10AN L10BH	1	W10		88

3.2-A-217

UN No.	Name and description	Class	Classi- cation code	Packing group	Labels	Special provi- sions	Limited and exposed quantities	Packaging				Portable tanks and bulk containers		RID Tanks		Transport category	Special provisions for carriage			Collis express (express parcels)	Hazard identi- fication No.
								Packing instructions	Special packing provisions	Mixed packing provi- sions	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	3.403.3.1.2	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)													
3259	AMINES, SOLID, CORROSIVE, N.O.S. or POLYAMINES, SOLID, CORROSIVE, N.O.S.	8	C8	II	8	274	1 kg	E2	P002 IBC08	MP10	T3	TP33	SGAN 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 IBC08 LP02 R001	MP10	T1	TP33	SGAV L4BN		3		VC1 VC2 AP7			CE11	80
3260	CORROSIVE SOLID, ACIDIC, INORGANIC, N.O.S.	8	C2	I	8	274	0	E0	P002 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 IBC08	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 IBC08 LP02 R001	MP10	T1	TP33	SGAV L4BN		3		VC1 VC2 AP7			CE11	80
3261	CORROSIVE SOLID, ACIDIC, ORGANIC, N.O.S.	8	C4	I	8	274	0	E0	P002 IBC07	MP18	T6	TP33	S10AN L10BH	TU38 TE22	1	W10					88
3261	CORROSIVE SOLID, ACIDIC, ORGANIC, N.O.S.	8	C4	II	8	274	1 kg	E2	P002 IBC08	MP10	T3	TP33	SGAN L4BN		2	W11				CE10	80
3261	CORROSIVE SOLID, ACIDIC, ORGANIC, N.O.S.	8	C4	III	8	274	5 kg	E1	P002 IBC08 LP02 R001	MP10	T1	TP33	SGAV L4BN		3		VC1 VC2 AP7			CE11	80
3262	CORROSIVE SOLID, BASIC, INORGANIC, N.O.S.	8	C6	I	8	274	0	E0	P002 IBC07	MP18	T6	TP33	S10AN L10BH	TU38 TE22	1	W10					88
3262	CORROSIVE SOLID, BASIC, INORGANIC, N.O.S.	8	C6	II	8	274	1 kg	E2	P002 IBC08	MP10	T3	TP33	SGAN L4BN		2	W11				CE10	80
3262	CORROSIVE SOLID, BASIC, INORGANIC, N.O.S.	8	C6	III	8	274	5 kg	E1	P002 IBC08 LP02 R001	MP10	T1	TP33	SGAV L4BN		3		VC1 VC2 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	TU38 TE22	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				CE10	80

3.2-A-218

UN No.	Name and description	Classi- cation code	Packing group	Labels	Special provi- sions	Limited and excepted quantities	Packaging				Portable tanks and bulk containers		RID Tanks		Transport category	Special provisions for carriage			Colts express (express parcels)	Hazard identifi- cation No.
							Packing instructions	Special packing provisions	Mixed packing provi- sions	Instruc- tions	Special provi- sions	Tank code	Special provi- sions	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	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)	
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 VC2 AP7			CE11	80	
3264	CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S.	8	C1	I	8	274 0	E0	P001		MP8 T14	TP2	L10BH	TU38 TE22	1					88	
3264	CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S.	8	C1	II	8	274 1 L	E2	P001 IBC02		MP15 T11	TP2	L4BN	TU42	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 TP28	L4BN	TU42	3	W12			CE8	80	
3265	CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S.	8	C3	I	8	274 0	E0	P001		MP8 T14	TP2	L10BH	TU38 TE22	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 TP28	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	TU38 TE22	1					88	
3266	CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S.	8	C5	II	8	274 1 L	E2	P001 IBC02		MP15 T11	TP2	L4BN	TU42	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 TP28	L4BN	TU42	3	W12			CE8	80	
3267	CORROSIVE LIQUID, BASIC, ORGANIC, N.O.S.	8	C7	I	8	274 0	E0	P001		MP8 T14	TP2	L10BH	TU38 TE22	1					88	
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 0 289	E0	P902 LP902						4				CE2	90	

3.2-A-219

UN No.	Name and description	Class ^a	Packing group	Labels	Special provi- sions	Limited and excepted quantities	Packaging			Portable tanks and bulk containers		RID Tanks		Transport category	Special provisions for carriage			Colli- express (express parcels)	Hazard identi- fication No.
							Packing instructions	Special packing provisions	Mixed packing provi- sions	Instruc- tions	Special provi- sions	Tank code	Special provi- sions		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, 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)											
3269	POLYESTER RESIN KIT, liquid base material	3	F1	II	3	236 340	See SP 340	P302 R001						2				(19)	(20)
3269	POLYESTER RESIN KIT, liquid base material (viscous according to 2.2.3.1.4)	3	F1	III	3	236 340	See SP 340	P302 R001						3				CE4	33
3269	POLYESTER RESIN KIT, liquid base material	3	F1	III	3	236 340	See SP 340	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	237 286 403	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 TP27	TP2 TP27	L10CH	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	2				CE7	336
3274	ALCOHOLATES SOLUTION, N.O.S., in alcohol	3	FC	II	3+8	274	1 L E2	P001 IBC02		MP19			L4BH	2				CE7	338

UN No.	Name and description	Classif-ication 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 labels, category 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, 6.4.4	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)
3275	NITRILES, TOXIC, FLAMMABLE, N.O.S.	6.1	TF1	6.1+3	274 315	0	P001		MP8 MP17	TP2 TP27	TP2 TP27	L10CH	TU14 TU15 TU38 TE21 TE22	1				CW13 CW28 CW31		663
3275	NITRILES, TOXIC, FLAMMABLE, N.O.S.	6.1	TF1	6.1+3	274	100 ml	P001 IBC02		MP15	T11	TP2 TP27	L4BH	TU15	2				CW13 CW28 CW31	CE5	63
3276	NITRILES, LIQUID, TOXIC, N.O.S.	6.1	T1	6.1	274 315	0	P001		MP8 MP17	TP2 TP27	TP2 TP27	L10CH	TU14 TU15 TU38 TE21 TE22	1				CW13 CW28 CW31		66
3276	NITRILES, LIQUID, TOXIC, N.O.S.	6.1	T1	6.1	274	100 ml	P001 IBC02		MP15	T11	TP2 TP27	L4BH	TU15	2				CW13 CW28 CW31	CE5	60
3276	NITRILES, LIQUID, TOXIC, N.O.S.	6.1	T1	6.1	274	5 L	P001 IBC03 LP01 R001		MP19	T7	TP1 TP28	L4BH	TU15	2		W12		CW13 CW28 CW31	CE6	60
3277	CHLOROFORMATES, TOXIC, CORROSIVE, N.O.S.	6.1	TC1	6.1+8	274 561	100 ml	P001 IBC02		MP15	T8	TP2 TP28	L4BH	TU15	2				CW13 CW28 CW31	CE9	68
3278	ORGANOPHOSPHORUS COMPOUND, LIQUID, TOXIC, N.O.S.	6.1	T1	6.1	43 274 315	0	P001		MP8 MP17	TP2 TP27	TP2 TP27	L10CH	TU14 TU15 TU38 TE21 TE22	1				CW13 CW28 CW31		66
3278	ORGANOPHOSPHORUS COMPOUND, LIQUID, TOXIC, N.O.S.	6.1	T1	6.1	43 274	100 ml	P001 IBC02		MP15	T11	TP2 TP27	L4BH	TU15	2				CW13 CW28 CW31	CE5	60
3278	ORGANOPHOSPHORUS COMPOUND, LIQUID, TOXIC, N.O.S.	6.1	T1	6.1	43 274	5 L	P001 IBC03 LP01 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			Colls express (express parcels)	Hazard identifi- cation No.
								Packing instructions	Special packing provisions	Mixed packing provisions	Instruc- tions		Tank code	Special provi- sions		Packages	Bulk	Loading, unloading and handling		
	3.1.2	2.2	2.1.1.3	5.2.2	3.3	3.4/0.5.1.2		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.(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)
3279	ORGANOPHOSPHORUS COMPOUND, TOXIC, FLAMMABLE, N.O.S.	6.1	TF1	I	6.1+3	43 274 315	0	E5	P001		MP8 MP17	TP2 TP27	L10CH	TU14 TU15 TU38 TE21 TE22	1			GW13 CW28 CW31		663
3279	ORGANOPHOSPHORUS COMPOUND, TOXIC, FLAMMABLE, N.O.S.	6.1	TF1	II	6.1+3	43 274	100 ml	E4	P001		MP15	TP2 TP27	L4BH	TU15	2			CW13 CW28 CW31	CE5	63
3280	ORGANOARSENIC COMPOUND, LIQUID, N.O.S.	6.1	T3	I	6.1	274 315	0	E5	P001		MP8 MP17	TP2 TP27	L10CH	TU14 TU15 TU38 TE21 TE22	1			CW13 CW28 CW31		66
3280	ORGANOARSENIC COMPOUND, LIQUID, N.O.S.	6.1	T3	II	6.1	274	100 ml	E4	P001 IBC02		MP15	TP2 TP27	L4BH	TU15	2			CW13 CW28 CW31	CE5	60
3280	ORGANOARSENIC COMPOUND, LIQUID, N.O.S.	6.1	T3	III	6.1	274	5 L	E1	P001 IBC03 LP01 R001		MP19	TP1 TP28	L4BH	TU15	2	W12		CW13 CW28 CW31	CE11	60
3281	METAL CARBONYLS, LIQUID, N.O.S.	6.1	T3	I	6.1	274 315 562	0	E5	P601		MP8 MP17	TP2 TP27	L10CH	TU14 TU15 TU38 TE21 TE22	1			CW13 CW28 CW31		66
3281	METAL CARBONYLS, LIQUID, N.O.S.	6.1	T3	II	6.1	274 562	100 ml	E4	P001 IBC02		MP15	TP2 TP27	L4BH	TU15	2			CW13 CW28 CW31	CE5	60
3281	METAL CARBONYLS, LIQUID, N.O.S.	6.1	T3	III	6.1	274 562	5 L	E1	P001 IBC03 LP01 R001		MP19	TP1 TP28	L4BH	TU15	2	W12		CW13 CW28 CW31	CE8	60
3282	ORGANOMETALLIC COMPOUND, LIQUID, TOXIC, N.O.S.	6.1	T3	I	6.1	274 562	0	E5	P001		MP8 MP17	TP2 TP27	L10CH	TU14 TU15 TU38 TE21 TE22	1			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			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	(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)			(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	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 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	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

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	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, 6.5.4	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)	
3285	VANADIUM COMPOUND, N.O.S.	6.1	T5	III	6.1	274 5 kg 564	E1	P002 IBC08 LP02 R001	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	

UN No.	Name and description	Classi- fication code	Packing group	Labels	Special provi- sions	Limited and excepted quantities	Packaging			Portable tanks and bulk containers		RID Tanks		Transport category	Special provisions for carriage			Cells express (express parcels)	Hazard identi- fication No.
							Packing instructions	Special packing provisions	Mixed packing provi- sions	Instruc- tions	Special provi- sions	Tank code	Special provi- sions		Packages	Bulk	Loading, unloading and handling		
	3.1.2	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	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)	(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	274 315	0 E5	P001		MP8 MP17	T14	TP2 TP27	L10CH	TU14 TU15 TU38 TE21	1			CW13 CW28 CW31		668
3289	TOXIC LIQUID, CORROSIVE, INORGANIC, N.O.S.	6.1 TC3	II	6.1+8	274	100 ml	P001 IBC02		MP15	T11	TP2 TP27	L4BH	TU15	2			CW13 CW28 CW31	CE5	68
3290	TOXIC SOLID, CORROSIVE, INORGANIC, N.O.S.	6.1 TC4	I	6.1+8	274	0 E5	P002 IBC05		MP18	T6	TP33	S10AH L10CH	TU15 TU38 TE22	1	W10		CW13 CW28 CW31		668
3290	TOXIC SOLID, CORROSIVE, INORGANIC, N.O.S.	6.1 TC4	II	6.1+8	274	500 g	P002 IBC06		MP10	T3	TP33	SGAH L4BH	TU15	2	W11		CW13 CW28 CW31	CE5	68
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	565	0 E0	P621 IBC620 LP621		MP6	BK2				2	W9	VC3	CW13 CW18 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 IBC620 LP621		MP6					2	W9		CW13 CW18 CW28	CE14	606
3292	BATTERIES, CONTAINING METALLIC SODIUM OR SODIUM ALLOY OR CELLS, CONTAINING METALLIC SODIUM OR SODIUM ALLOY	4.3 W3		4.3	239 295 401		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 IBC03 LP01 R001		MP19	T4	TP1	L4BH	TU15	2	W12		CW13 CW28 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 MP17	T14	TP2	L15DH(+)	TU14 TU15 TU38 TE21 TE22 TE25	0			CW13 CW28 CW31		663

UN No.	Name and description	Classi- fication code	Packing group	Labels	Special provi- sions	Limited and excepted quantities	Packaging			Portable tanks and bulk containers		RID Tanks		Transport category	Special provisions for carriage			Colts 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	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	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)
3295	HYDROCARBONS, LIQUID, N.O.S.	3	F1	I	3	500 ml	P001		MP7 MP17	TP11	TP1 TP8 TP28	L4BN		1					33
3295	HYDROCARBONS, LIQUID, N.O.S. (vapour pressure at 50 °C more than 110 kPa)	3	F1	II	3	640C	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	P001 IBC02 R001		MP19	T7	TP1 TP8 TP28	LGBF		2				CE7	33
3295	HYDROCARBONS, LIQUID, N.O.S.	3	F1	III	3	5 L	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 ml	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 ml	P200		MP9	T50 (M)		PxBN(M)	TA4 TT9 TM6	3			CW9 CW10 CW36	CE3	20
3298	ETHYLENE OXIDE AND PENTAFLUROETHANE MIXTURE with not more than 7.9% ethylene oxide	2	2A		2.2 (+13)	392 662 ml	P200		MP9	T50 (M)		PxBN(M)	TA4 TT9 TM6	3			CW9 CW10 CW36	CE3	20
3299	ETHYLENE OXIDE AND TETRAFLUROETHANE MIXTURE with not more than 5.6% ethylene oxide	2	2A		2.2 (+13)	392 662 ml	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	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	P001		MP8 MP17			L10BH	TU38 TE22	1					864
3301	CORROSIVE LIQUID, SELF-HEATING, N.O.S.	8	CS1	II	8+4.2	274	P001		MP15			L4BN		2				CE6	84

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	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	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)	6.1	T1	II	6.1	386	100 ml	(8)	(9a)	(9b)	(10)	(11)	(12)	(13)	(15)	(16)	(17)	(18)	(19)	(20)
3302	2-DIMETHYLAMINOETHYL ACRYLATE, STABILIZED	2	T1	II	6.1	386	100 ml	P001		MP15	T7	TP2	L4BH	TU15	2				CE5	60
3303	COMPRESSED GAS, TOXIC, OXIDIZING, N.O.S.	2	1TO		2.3+5.1 (+13)	274	0	P200		MP9	(M)		CxBH(M)	TU6	1					265
3304	COMPRESSED GAS, TOXIC, CORROSIVE, N.O.S.	2	1TC		2.3+8 (+13)	274	0	P200		MP9	(M)		CxBH(M)	TU6	1					268
3305	COMPRESSED GAS, TOXIC, FLAMMABLE, CORROSIVE, N.O.S.	2	1TFC		2.3+2.1+8 (+13)	274	0	P200		MP9	(M)		CxBH(M)	TU6	1					263
3306	COMPRESSED GAS, TOXIC, OXIDIZING, CORROSIVE, N.O.S.	2	1TOC		2.3+5.1+8 (+13)	274	0	P200		MP9	(M)		CxBH(M)	TU6	1					265
3307	LIQUEFIED GAS, TOXIC, OXIDIZING, N.O.S.	2	2TO		2.3+5.1 (+13)	274	0	P200		MP9	(M)		PxBH(M)	TU6	1					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			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)
3308	LIQUEFIED GAS, TOXIC, CORROSIVE, N.O.S.	2	2TC		2.3+8 (+13)	274 0	E0	P200		MP9	(M)		PxBH(M)	TU6 TU38 TE22 TE25 TA4 TT9	1			CW9 CW10 CW36		268
3309	LIQUEFIED GAS, TOXIC, FLAMMABLE, CORROSIVE, N.O.S.	2	2TFC		2.3+2.1+8 (+13)	274 0	E0	P200		MP9	(M)		PxBH(M)	TU6 TU38 TE22 TE25 TA4 TT9	1			CW9 CW10 CW36		263
3310	LIQUEFIED GAS, TOXIC, OXIDIZING, CORROSIVE, N.O.S.	2	2TOC		2.3+5.1+8 (+13)	274 0	E0	P200		MP9	(M)		PxBH(M)	TU6 TU38 TE22 TE25 TA4 TT9	1			CW9 CW10 CW36		265
3311	GAS, REFRIGERATED LIQUID, OXIDIZING, N.O.S.	2	3O		2.2+5.1 (+13)	274 0	E0	P203		MP9	T75	TP5 TP22	RxBN	TU6 TU7 TU19 TA4 TT9	3	W5		CW9 CW11 CW36	CE2	225
3312	GAS, REFRIGERATED LIQUID, FLAMMABLE, N.O.S.	2	3F		2.1 (+13)	274 0	E0	P203		MP9	T75	TP5	RxBN	TU6 TU18 TU38 TE22 TE26 TA4 TT9	2	W5		CW9 CW11 CW36	CE2	223
3313	ORGANIC PIGMENTS, SELF-HEATING	4.2	S2	II	4.2	0	E2	P002 IBC08	B4	MP14	T3	TP33	SGAV	TM6	2	W1			CE10	40
3313	ORGANIC PIGMENTS, SELF-HEATING	4.2	S2	III	4.2	0	E1	P002 IBC08 LP02 R001	B3	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			Cells (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	4.2.5.3	4.3	4.3.5	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)	
3314	PLASTICS MOULDING COMPOUND in dough, sheet or extruded rope form evolving flammable vapour	9	M3	III	None	207 5 kg 633	E1	P002 IBC08 R001	PP14 B3 B6	MP10					3		VC1 VC2 AP2	CW31 CW36	CE11	90	
3315	CHEMICAL SAMPLE, TOXIC	6.1	T8	I	6.1	250 0	E0	P099		MP8 MP17					1			CW13 CW28 CW31		66	
3316	CHEMICAL KIT or FIRST AID KIT	9	M11		9	251 340 671	see SP 340	P901							see SP 671					90	
3317	2-AMINO-4,6-DINITROPHENOL, WETTED with not less than 20% water, by mass	4.1	D	I	4.1	28 0	E0	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	E0	P200		MP9	T50 (M)		PxBH(M)	TU38 TE22 TE25 TA4 TT9 TM6	1			CW9 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	28 272 274	E0	P099 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	E2	P001 IBC02		MP15	T7	TP2	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	E1	P001 IBC03 LP01 R001		MP19	T4	TP2	L4BN		3	W12			CE8	80	
3321	RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II), non fissile or fissile-excepted	7			7X	172 317 325 336	E0	see 2.2.7 and 4.1.9	see 4.1.9.1.3		T5	TP4	S2.65AN(+) L2.65CN(+)	TU36 TT7 TM7	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			Collis express (express parcels)	Hazard identification No.					
								Packing instructions	Special packing provisions	Mixed packing provisions	Instruct-ions	Special provisions	Tank code	(12)	(13)	(16)	Bulk	Loading, unloading and handling	(18)	(19)	(20)
	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)	7.5.11	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)	
3322	RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-III), non fissile or fissile-excepted	7			7X	172 317 325 336	0 E0	see 2.2.7 and 4.1.9	see 2.2.7 and 4.1.9	see 2.2.7 and 4.1.9	T5	TP4	S2.65AN(+) L2.65CN(+)	TU36 TT7 TM7				CW33	CE15	70	
3323	RADIOACTIVE MATERIAL, TYPE C PACKAGE, non fissile or fissile-excepted	7			7X	172 317 325 336	0 E0	see 2.2.7 and 4.1.9	see 2.2.7 and 4.1.9	see 2.2.7 and 4.1.9								CW33	CE15	70	
3324	RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II), FISSILE	7			7X+7E	172 326 336	0 E0	see 2.2.7 and 4.1.9	see 2.2.7 and 4.1.9	see 2.2.7 and 4.1.9								CW33	CE15	70	
3325	RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-III), FISSILE	7			7X+7E	172 326 336	0 E0	see 2.2.7 and 4.1.9	see 2.2.7 and 4.1.9	see 2.2.7 and 4.1.9								CW33	CE15	70	
3326	RADIOACTIVE MATERIAL, SURFACE CONTAMINATED OBJECTS (SCO-I or SCO-II), FISSILE	7			7X+7E	172 326	0 E0	see 2.2.7 and 4.1.9	see 2.2.7 and 4.1.9	see 2.2.7 and 4.1.9								CW33	CE15	70	
3327	RADIOACTIVE MATERIAL, TYPE A PACKAGE, FISSILE, non-special form	7			7X+7E	172 326	0 E0	see 2.2.7 and 4.1.9	see 2.2.7 and 4.1.9	see 2.2.7 and 4.1.9								CW33	CE15	70	
3328	RADIOACTIVE MATERIAL, TYPE B(U) PACKAGE, FISSILE	7			7X+7E	172 326 337	0 E0	see 2.2.7 and 4.1.9	see 2.2.7 and 4.1.9	see 2.2.7 and 4.1.9								CW33	CE15	70	
3329	RADIOACTIVE MATERIAL, TYPE B(M) PACKAGE, FISSILE	7			7X+7E	172 326 337	0 E0	see 2.2.7 and 4.1.9	see 2.2.7 and 4.1.9	see 2.2.7 and 4.1.9								CW33	CE15	70	
3330	RADIOACTIVE MATERIAL, TYPE C PACKAGE, FISSILE	7			7X+7E	172 326	0 E0	see 2.2.7 and 4.1.9	see 2.2.7 and 4.1.9	see 2.2.7 and 4.1.9								CW33	CE15	70	
3331	RADIOACTIVE MATERIAL, TRANSPORTED UNDER SPECIAL ARRANGEMENT, FISSILE	7			7X+7E	172 326	0 E0	see 2.2.7 and 4.1.9	see 2.2.7 and 4.1.9	see 2.2.7 and 4.1.9								CW33	CE15	70	
3332	RADIOACTIVE MATERIAL, TYPE A PACKAGE, SPECIAL FORM, non fissile or fissile-excepted	7			7X	172 317	0 E0	see 2.2.7 and 4.1.9	see 2.2.7 and 4.1.9	see 2.2.7 and 4.1.9								CW33	CE15	70	
3333	RADIOACTIVE MATERIAL, TYPE A PACKAGE, SPECIAL FORM, FISSILE	7			7X+7E	172	0 E0	see 2.2.7 and 4.1.9	see 2.2.7 and 4.1.9	see 2.2.7 and 4.1.9								CW33	CE15	70	
3334	Aviation regulated liquid, n.o.s.	9	M11																		
3335	Aviation regulated solid, n.o.s.	9	M11																		
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	Instructions	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	4.2.5.3	4.3	4.3.5.	1.1.3.1(e)	7.2.4	7.3.3	7.5.11	7.6	5.3.2.3
(1)	(2)	(3a)	F1	I	(5)	(6)	(7a)	(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.	3	F1	I	3	274	0	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	P001		MP19	T7	TP1 TP8 TP28	L1.5BN		2				CE7	33
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 640D	1 L	P001 IBC02 R001		MP19	T7	TP1 TP8 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	P001 IBC03 LP01 R001		MP19	T4	TP1 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	P200		MP9	T50 (M)		PxBN(M)	TA4 TT9 TM6	3			CW9 CW10 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	P200		MP9	T50 (M)		PxBN(M)	TA4 TT9 TM6	3			CW9 CW10 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	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	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	(3b)	(4)	(5)	(6)	(7a)	(8)	(9a)	(9b)	(10)	(11)	(12)	(13)	(15)	(16)	(17)	(18)	(19)	(20)	
(1)																					
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	P200		MP9	T50 (M)		PxBN(M)	TA4 TT9 TM6	3			CW9 CW10 CW36	CE3	20	
3341	THIOUREA DIOXIDE	4.2	S2	II	4.2		0	P002 IBC06		MP14	T3	TP33	SGAV		2	W1			CE10	40	
3341	THIOUREA DIOXIDE	4.2	S2	III	4.2		0	P002 IBC08 LP02	B3	MP14	T1	TP33	SGAV		3	W1			CE11	40	
3342	XANTHATES	4.2	S2	II	4.2		0	P002 IBC06		MP14	T3	TP33	SGAV		2	W1			CE10	40	
3342	XANTHATES	4.2	S2	III	4.2		0	P002 IBC08 LP02	B3	MP14	T1	TP33	SGAV		3	W1			CE11	40	
3343	NITROGLYCERIN MIXTURE, DESENSITIZED, LIQUID, FLAMMABLE, N.O.S. with not more than 30% nitrodiacetyl, by mass	3	D		3	28 274 278	0	P099		MP2					0					30/ 33	
3344	PENTAERYTHRITOL TETRANITRATE (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	28 272 274	0	P099		MP2					2	W1			CE10	40	
3345	PHENOXYACETIC ACID DERIVATIVE PESTICIDE, SOLID, TOXIC	6.1	T7	I	6.1	61 274 648	0	P002 IBC07		MP18	T6	TP33	S10AH L10CH	TU14 TU15 TU38 TE21 TE22	1	W10		CW13 CW28 CW31	CE12	66	
3345	PHENOXYACETIC ACID DERIVATIVE PESTICIDE, SOLID, TOXIC	6.1	T7	II	6.1	61 274 648	500 g	P002 IBC08	B4	MP10	T3	TP33	SGAH L4BH	TU15	2	W11		CW13 CW28 CW31	CE9 CE12	60	
3345	PHENOXYACETIC ACID DERIVATIVE PESTICIDE, SOLID, TOXIC	6.1	T7	III	6.1	61 274 648	5 kg	P002 IBC08 LP02	B3	MP10	T1	TP33	SGAH L4BH	TU15	2		VC1 VC2 AP7	CW13 CW28 CW31	CE11 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	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	4.1.10	4.2.5.2	4.2.5.3	7.2.4	7.3.3	7.5.11
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(8)	(9a)	(10)	(11)	(12)	(13)	(14)
3346	PHENOXYACETIC ACID DERIVATIVE PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C	3	FT2	I	3+6.1	61 274	0	P001	MP7 MP17	T14 TP27	L10CH	1	TU14 TU15 TU38 TE21 TE22	336
3346	PHENOXYACETIC ACID DERIVATIVE PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C	3	FT2	II	3+6.1	61 274	1 L	P001 IBC02 R001	MP19	T11	L4BH	2	TU15	336
3347	PHENOXYACETIC ACID DERIVATIVE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C	6.1	TF2	I	6.1+3	61 274	0	P001	MP8 MP17	T14 TP27	L10CH	1	TU14 TU15 TU38 TE21 TE22	663
3347	PHENOXYACETIC ACID DERIVATIVE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C	6.1	TF2	II	6.1+3	61 274	100 ml	P001 IBC02 R001	MP15	T11	L4BH	2	TU15	63
3347	PHENOXYACETIC ACID DERIVATIVE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C	6.1	TF2	III	6.1+3	61 274	5 L	P001 IBC03 R001	MP19	T7	L4BH	2	TU15	63
3348	PHENOXYACETIC ACID DERIVATIVE PESTICIDE, LIQUID, TOXIC	6.1	T6	I	6.1	61 274 648	0	P001	MP8 MP17	T14 TP27	L10CH	1	TU14 TU15 TU38 TE21 TE22	66
3348	PHENOXYACETIC ACID DERIVATIVE PESTICIDE, LIQUID, TOXIC	6.1	T6	II	6.1	61 274 648	100 ml	P001 IBC02 R001	MP15	T11	L4BH	2	TU15	60
3348	PHENOXYACETIC ACID DERIVATIVE PESTICIDE, LIQUID, TOXIC	6.1	T6	III	6.1	61 274 648	5 L	P001 IBC03 LP01 R001	MP19	T7	L4BH	2	TU15	60
3349	PYRETHROID PESTICIDE, SOLID, TOXIC	6.1	T7	I	6.1	61 274 648	0	P002 IBC07	MP18	T6	S10AH L10CH	1	TU14 TU15 TU38 TE21 TE22	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			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	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)
3349	PYRETHROID PESTICIDE, SOLID, TOXIC	6.1	T7	II	6.1	61 274 648	500 g	E4	P002 IBC08	B4	MP10	T3	TP33	SGAH L4BH	TU15	2	W11		CW13 CW28 CW31	CE9 CE12	60
3349	PYRETHROID PESTICIDE, SOLID, TOXIC	6.1	T7	III	6.1	61 274 648	5 kg	E1	P002 IBC08 LP02 R001	B3	MP10	T1	TP33	SGAH L4BH	TU15	2		VC1 VC2 AP7	CW13 CW28 CW31	CE11 CE12	60
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

UN No.	Name and description	Classi- fication code	Packing group	Labels	Special provi- sions	Limited and excepted quantities	Packaging				Portable tanks and bulk containers		RID Tanks		Transport category	Special provisions for carriage			Collis express (express parcels)	Hazard identi- fication No.		
							Packing instructions	Special packing provisions	Mixed packing provi- sions	Instruc- tions	Special provi- sions	Tank code	Special provi- sions	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	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)		
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		
3355	INSECTICIDE GAS, TOXIC, FLAMMABLE, N.O.S.	2	2TF	2.3+2.1 (+13)	274	0	E0	P200	MP9	(M)		PxBH(M)	TU6 TU38 TE22 TE25 TA4 TT9 TM6	1				CW9 CW10 CW36		263		
3356	OXYGEN GENERATOR, CHEMICAL	5.1	O3	5.1	284	0	E0	P500	MP2				IM6	2				CW24		50		
3357	NITROGLYCERIN MIXTURE, DESENSITIZED, LIQUID, N.O.S. with not more than 30% nitroglycerin, by mass	3	D	3	28 274 288	0	E0	P099	MP2					2					CE7	33		
3358	REFRIGERATING MACHINES containing flammable, non-toxic, liquefied gas	2	6F	2.1	291	0	E0	P003	MP9					2				CW9	CE2	23		
3359	FUMIGATED CARGO TRANSPORT UNIT	9	M11		302								-									
3360	Fibres, vegetable, dry	4.1	F1											NOT SUBJECT TO RID								
3361	CHLOROSILANES, TOXIC, CORROSIVE, N.O.S.	6.1	TC1	6.1+8	274	0	E0	P010	MP15	T14	TP2 TP7	L4BH	TU15	2				CW13 CW28 CW31	CE5	68		
3362	CHLOROSILANES, TOXIC, CORROSIVE, FLAMMABLE, N.O.S.	6.1	TFC	6.1+3+8	274	0	E0	P010	MP15	T14	TP2 TP7	L4BH	TU15	2				CW13 CW28 CW31	CE5	638		
3363	DANGEROUS GOODS IN ARTICLES or DANGEROUS GOODS IN MACHINERY or DANGEROUS GOODS IN	9	M11	9	301 672	0	E0	P907														
3364	TRINITROPHENOL (PICRIC ACID), WEIGHTED with not less than 10% water, by mass	4.1	D	4.1	28	0	E0	P406	MP2					1		W1				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	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)
3365	TRINITROCHLOROBENZENE (PICRYL CHLORIDE), WETTED with not less than 10% water, by mass	4.1	D	I	4.1	28	0	E0	P406	PP24	MP2					1	W1				40
3366	TRINITROTOLUENE (TNT), WETTED with not less than 10% water, by mass	4.1	D	I	4.1	28	0	E0	P406	PP24	MP2					1	W1				40
3367	TRINITROBENZENE, WETTED with not less than 10% water, by mass	4.1	D	I	4.1	28	0	E0	P406	PP24	MP2					1	W1				40
3368	TRINITROBENZOIC ACID, WETTED with not less than 10% water, by mass	4.1	D	I	4.1	28	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	28	0	E0	P406	PP24	MP2					1	W1	CW13 CW28			46
3370	UREA NITRATE, WETTED with not less than 10% water, by mass	4.1	D	I	4.1	28	0	E0	P406	PP78	MP2					1	W1				40
3371	2-METHYLBUTANAL	3	F1	II	3		1 L	E2	P001 IBC02 R001		MP19	T4	TP1	LGBF		2			CE7		33
3373	BIOLOGICAL SUBSTANCE, CATEGORY B	6.2	I4		6.2	319	0	E0	P650			T1	TP1	L4BH	TU15 TU37	-			CE14		606
3373	BIOLOGICAL SUBSTANCE, CATEGORY B (animal material only)	6.2	I4		6.2	319	0	E0	P650			T1 BK1 BK2	TP1	L4BH	TU15 TU37	-			CE14		606
3374	ACETYLENE, SOLVENT FREE	2	2F		2.1	662	0	E0	P200		MP9					2			CW9 CW10 CW36 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 IBC02	B16	MP2	T1	TP1 TP9 TP17 TP32	LGAV(+)	TU3 TU12 TU39 TE10 TE23 TA1 TA3	2					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				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	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)
3375	AMMONIUM NITRATE EMULSION or SUSPENSION or GEL, intermediate for blasting explosives, solid	5.1	O2	II	5.1	309	0	E2	P505 IBC02	B16	MP2	T1 TP9 TP17 TP32	TP1	SGAV(+)	TU3 TU12 TU39 TE10 TE23 TA1 TA3	2			CW24		50
3376	4-NITROPHENYLHYDRAZINE, with not less than 30% water, by mass	4.1	D	I	4.1	28	0	E0	P406	PP26	MP2					1	W1		CE10	40	
3377	SODIUM PERBORATE MONOHYDRATE	5.1	O2	III	5.1		5 kg	E1	P002 IBC08 LP02 R001	B3	MP10	T1 BK1 BK2 BK3	TP33	SGAV	TU3	3		VC1 VC2 AP6 AP7	CW24	CE11	50
3378	SODIUM CARBONATE PEROXYHYDRATE	5.1	O2	II	5.1		1 kg	E2	P002 IBC08	B4	MP10	T3 BK1 BK2	TP33	SGAV	TU3	2	W11	VC1 VC2 AP6 AP7	CW24	CE10	50
3378	SODIUM CARBONATE PEROXYHYDRATE	5.1	O2	III	5.1		5 kg	E1	P002 IBC08 LP02 R001	B3	MP10	T1 BK1 BK2 BK3	TP33	SGAV	TU3	3		VC1 VC2 AP6 AP7	CW24	CE11	50
3379	DESENSITIZED EXPLOSIVE, LIQUID, N.O.S.	3	D	I	3	274 311	0	E0	P099		MP2					1					33
3380	DESENSITIZED EXPLOSIVE, SOLID, N.O.S.	4.1	D	I	4.1	274 311 394	0	E0	P099		MP2					1	W1				40
3381	TOXIC BY INHALATION LIQUID, N.O.S. with an LC ₅₀ lower than or equal to 200 ml/m ³ and saturated vapour concentration greater than or equal to 500 LC ₅₀	6.1	T1 or T4	I	6.1	274	0	E0	P601		MP8 MP17	T22	TP2	L15CH	TU14 TU15 TU38 TE21 TE22 TE25	1			CW13 CW28 CW31		66
3382	TOXIC BY INHALATION LIQUID, N.O.S. with an LC ₅₀ lower than or equal to 1000 ml/m ³ and saturated vapour concentration greater than or equal to 10 LC ₅₀	6.1	T1 or T4	I	6.1	274	0	E0	P602		MP8 MP17	T20	TP2	L10CH	TU14 TU15 TU38 TE21 TE22	1			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			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	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)	(15)	(16)	(17)	(18)	(19)	(20)
3383	TOXIC BY INHALATION LIQUID, FLAMMABLE, N.O.S. with an LC ₅₀ lower than or equal to 200 ml/m ³ and saturated vapour concentration greater than or equal to 500 LC ₅₀	6.1	TF1	I	6.1+3	274	0	E0	P601		MP8 MP17	T22	TP2	L15CH	TU14 TU15 TU38 TE21 TE22 TE25	1			CW13 CW28 CW31		663
3384	TOXIC BY INHALATION LIQUID, FLAMMABLE, N.O.S. with an LC ₅₀ lower than or equal to 1000 ml/m ³ and saturated vapour concentration greater than or equal to 10 LC ₅₀	6.1	TF1	I	6.1+3	274	0	E0	P602		MP8 MP17	T20	TP2	L10CH	TU14 TU15 TU38 TE21 TE22	1			CW13 CW28 CW31		663
3385	TOXIC BY INHALATION LIQUID, WATER REACTIVE, N.O.S. with an LC ₅₀ lower than or equal to 200 ml/m ³ and saturated vapour concentration greater than or equal to 500 LC ₅₀	6.1	TW1	I	6.1+4.3	274	0	E0	P601		MP8 MP17	T22	TP2	L15CH	TU14 TU15 TU38 TE21 TE22 TE25	1			CW13 CW28 CW31		623
3386	TOXIC BY INHALATION LIQUID, WATER REACTIVE, N.O.S. with an LC ₅₀ lower than or equal to 1000 ml/m ³ and saturated vapour concentration greater than or equal to 10 LC ₅₀	6.1	TW1	I	6.1+4.3	274	0	E0	P602		MP8 MP17	T20	TP2	L10CH	TU14 TU15 TU38 TE21 TE22	1			CW13 CW28 CW31		623
3387	TOXIC BY INHALATION LIQUID, OXIDIZING, N.O.S. with an LC ₅₀ lower than or equal to 200 ml/m ³ and saturated vapour concentration greater than or equal to 500 LC ₅₀	6.1	TO1	I	6.1+5.1	274	0	E0	P601		MP8 MP17	T22	TP2	L15CH	TU14 TU15 TU38 TE21 TE22 TE25	1			CW13 CW28 CW31		665
3388	TOXIC BY INHALATION LIQUID, OXIDIZING, N.O.S. with an LC ₅₀ lower than or equal to 1000 ml/m ³ and saturated vapour concentration greater than or equal to 10 LC ₅₀	6.1	TO1	I	6.1+5.1	274	0	E0	P602		MP8 MP17	T20	TP2	L10CH	TU14 TU15 TU38 TE21 TE22	1			CW13 CW28 CW31		665

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 provi-sions			Packages	Bulk	Loading, unloading and handling		
	3.1.2	2.2	2.2	2.1.1.3	5.2.2	3.3	3.4/0.5.1.2	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)
3389	TOXIC BY INHALATION LIQUID, CORROSIVE, N.O.S. with an LC ₅₀ lower than or equal to 200 ml/m ³ and saturated vapour concentration greater than or equal to 500 LC ₅₀	6.1	TC1 or TC3	I	6.1+8	274	0	E0	P601	MP8 MP17	T22	TP2	L15CH	TU14 TU15 TU38 TE21 TE22 TE25	1				CW13 CW28 CW31		668
3390	TOXIC BY INHALATION LIQUID, CORROSIVE, N.O.S. with an LC ₅₀ lower than or equal to 1000 ml/m ³ and saturated vapour concentration greater than or equal to 10 LC ₅₀	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	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	T21	TP2 TP7 TP36	L21DH	TM1 TU4 TU14 TU22 TU38 TC1 TE21 TE22 TE25	0	W1				333	

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) (3b)	(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, 6.4	1.1.3.1(c)	7.2.4	7.3.3	7.5.11	7.6	5.3.2.3
(1)	(2)							(8)	(9a)	(9b)	(10)	(11)	(12)	(13)	(15)	(16)	(17)	(18)	(19)	(20)
3393	ORGANOMETALLIC SUBSTANCE, SOLID, PYROPHORIC, WATER-REACTIVE	4.2	SW1	I	4.2+4.3	274	0	E0	P404	PP86	MP2	T21	TP7 TP33 TP36 TP41	L21DH	TU4 TU14 TU22 TU38 TC1 TE21 TE22 TE25	0	W1			X432
3394	ORGANOMETALLIC SUBSTANCE, LIQUID, PYROPHORIC, WATER-REACTIVE	4.2	SW1	I	4.2+4.3	274	0	E0	P400	PP86	MP2	T21	TP2 TP7 TP36 TP41	L21DH	TU4 TU14 TU22 TU38 TC1 TE21 TE22 TE25	0	W1			X333
3395	ORGANOMETALLIC SUBSTANCE, SOLID, WATER-REACTIVE	4.3	W2	I	4.3	274	0	E0	P403		MP2	T9	TP7 TP33 TP36 TP41	S10AN L10DH	TU4 TU14 TU22 TU38 TE21 TE22	1	W1		CW23	X423
3395	ORGANOMETALLIC SUBSTANCE, SOLID, WATER-REACTIVE	4.3	W2	II	4.3	274	500 g	E2	P410 IBC04		MP14	T3	TP33 TP36 TP41	SGAN L4DH	TU14 TE21	2	W1		CW23	CE10 423
3395	ORGANOMETALLIC SUBSTANCE, SOLID, WATER-REACTIVE	4.3	W2	III	4.3	274	1 kg	E1	P410 IBC06		MP14	T1	TP33 TP36 TP41	SGAN L4DH	TU14 TE21	3	W1		CW23	CE11 423
3396	ORGANOMETALLIC SUBSTANCE, SOLID, WATER-REACTIVE, FLAMMABLE	4.3	WF2	I	4.3+4.1	274	0	E0	P403		MP2	T9	TP7 TP33 TP36 TP41	S10AN L10DH	TU4 TU14 TU22 TU38 TE21 TE22	0	W1		CW23	X423

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 (parcels)	Hazard identification No.
	3.1.2	2.2	(3b)	(4)	(5)	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	5.3.2.3
(1)	(2)													
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	W1	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	W1	423
3397	ORGANOMETALLIC SUBSTANCE, SOLID, WATER-REACTIVE, SELF-HEATING	4.3	WS	I	4.3+4.2	274	0	P403	MP2	T9	TP7	S10AN L10DH	W1	X423
3397	ORGANOMETALLIC SUBSTANCE, SOLID, WATER-REACTIVE, SELF-HEATING	4.3	WS	II	4.3+4.2	274	500 g	P410 IBC04	MP14	T3	TP33	SGAN L4DH	W1	423
3397	ORGANOMETALLIC SUBSTANCE, SOLID, WATER-REACTIVE, SELF-HEATING	4.3	WS	III	4.3+4.2	274	1 kg	P410 IBC06	MP14	T1	TP33	SGAN L4DH	W1	423
3398	ORGANOMETALLIC SUBSTANCE, LIQUID, WATER-REACTIVE	4.3	W1	I	4.3	274	0	P402	MP2	T13	TP2	L10DH	W1	X323
3398	ORGANOMETALLIC SUBSTANCE, LIQUID, WATER-REACTIVE	4.3	W1	II	4.3	274	500 ml	P001 IBC01	MP15	T7	TP2	L4DH	W1	323
3398	ORGANOMETALLIC SUBSTANCE, LIQUID, WATER-REACTIVE	4.3	W1	III	4.3	274	1 L	P001 IBC02	MP15	T7	TP2	L4DH	W1	323
3399	ORGANOMETALLIC SUBSTANCE, LIQUID, WATER-REACTIVE, FLAMMABLE	4.3	WF1	I	4.3+3	274	0	P402	MP2	T13	TP2	L10DH	W1	X323

UN No.	Name and description	Class	Classifi- cation code	Packing group	Labels	Special provi- sions	Limited and excepted quantities	Packaging			Portable tanks and bulk containers		RID Tanks		Transport category	Special provisions for carriage			Colls express (express parcels)	Hazard identi- fication No.	
								Packing Instructions	Special packing provisions	Mixed packing provi- sions	Instruc- tions	Special provi- sions	Tank code	Special provi- sions		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	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	II	4.3+3	274	500 ml	E2	P001 IBC01		MP15	T7	TP2 TP7 TP36 TP41	L4DH	TU4 TU14 TU22 TE21 TE21	0	W1		CW23	CE7	323
3399	ORGANOMETALLIC SUBSTANCE, LIQUID, WATER-REACTIVE, FLAMMABLE	4.3	WF1	III	4.3+3	274	1 L	E1	P001 IBC02 R001		MP15	T7	TP2 TP7 TP36 TP41	L4DH	TU14 TE21 TM2	0	W1		CW23	CE8	323
3400	ORGANOMETALLIC SUBSTANCE, SOLID, SELF-HEATING	4.2	S5	II	4.2	274	500 g	E2	P410 IBC06		MP14	T3	TP33 TP36	SGAN L4BN		2	W1			CE10	40
3400	ORGANOMETALLIC SUBSTANCE, SOLID, SELF-HEATING	4.2	S5	III	4.2	274	1 kg	E1	P002 IBC08		MP14	T1	TP33 TP36	SGAN L4BN		3	W1			CE11	40
3401	ALKALI METAL AMALGAM, SOLID	4.3	W2	I	4.3	182	0	E0	P403		MP2	T9	TP7 TP33	L10BN(+)	TU1 TE5 TT3	1	W1		CW23		X423
3402	ALKALINE EARTH METAL AMALGAM, SOLID	4.3	W2	I	4.3	183 506	0	E0	P403		MP2	T9	TP7 TP33	L10BN(+)	TU1 TE5 TT3	1	W1		CW23		X423
3403	POTASSIUM METAL ALLOYS, SOLID	4.3	W2	I	4.3		0	E0	P403		MP2	T9	TP7 TP33	L10BN(+)	TU1 TE5 TT3	1	W1		CW23		X423
3404	POTASSIUM SODIUM ALLOYS, SOLID	4.3	W2	I	4.3		0	E0	P403		MP2	T9	TP7 TP33	L10BN(+)	TU1 TE5 TT3	1	W1		CW23		X423
3405	BARIUM CHLORATE SOLUTION	5.1	OT1	II	5.1+6.1		1 L	E2	P504 IBC02		MP2	T4	TP1	L4BN	TU3	2			CW24 CW28	CE6	56
3405	BARIUM CHLORATE SOLUTION	5.1	OT1	III	5.1+6.1		5 L	E1	P001 IBC02		MP2	T4	TP1	LGBV	TU3	3			CW24 CW28	CE8	56
3406	BARIUM 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
3406	BARIUM 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

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	2.1.1.3	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)	(9a)	(9b)	(10)	(11)	(12)	(13)	(15)	(16)	(17)	(18)	(19)	(20)
3407	CHLORATE AND MAGNESIUM CHLORIDE MIXTURE SOLUTION	5.1	O1	II	5.1		1 L	E2	P504	MP2	T4	TP1	L4BN	TU3	2			CW24	CE6	50
3407	CHLORATE AND MAGNESIUM CHLORIDE MIXTURE SOLUTION	5.1	O1	III	5.1		5 L	E1	P504	MP2	T4	TP1	LGBV	TU3	3			CW24	CE8	50
3408	LEAD PERCHLORATE SOLUTION	5.1	OT1	II	5.1+6.1		1 L	E2	P504	MP2	T4	TP1	L4BN	TU3	2			CW24	CE8	50
3408	LEAD PERCHLORATE SOLUTION	5.1	OT1	III	5.1+6.1		5 L	E1	P001	MP2	T4	TP1	LGBV	TU3	3			CW24	CE8	56
3409	CHLORONITROBENZENES, LIQUID	6.1	T1	II	6.1	279	100 ml	E4	P001	MP15	T7	TP2	L4BH	TU15	2			CW13	CE5	60
3410	4-CHLORO-o-TOLUIDINE HYDROCHLORIDE SOLUTION	6.1	T1	III	6.1		5 L	E1	P001	MP19	T4	TP1	L4BH	TU15	2	W12		CW13	CE8	60
3411	beta-NAPHTHYLAMINE SOLUTION	6.1	T1	II	6.1		100 ml	E4	P001	MP15	T7	TP2	L4BH	TU15	2			CW13	CE5	60
3411	beta-NAPHTHYLAMINE SOLUTION	6.1	T1	III	6.1		5 L	E1	P001	MP19	T7	TP2	L4BH	TU15	2			CW13	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	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	MP19	T4	TP1	L4BN		3	W12			CE8	80
3413	POTASSIUM CYANIDE SOLUTION	6.1	T4	I	6.1		0	E5	P001	MP8	T14	TP2	L10CH	TU14	1			CW13		66
										MP17				TU15				CW28		
3413	POTASSIUM CYANIDE SOLUTION	6.1	T4	II	6.1		100 ml	E4	P001	MP15	T11	TP2	L4BH	TU15	2			CW13	CE5	60
3413	POTASSIUM CYANIDE SOLUTION	6.1	T4	III	6.1		5 L	E1	P001	MP19	T7	TP2	L4BH	TU15	2	W12		CW13	CE8	60
												TP28						CW28		
																		CW31		

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	3.403.5.1.2	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)	(8)	(9a)	(9b)	(10)	(11)	(12)	(13)	(15)	(16)	(17)	(18)	(19)	(20)
3414	SODIUM CYANIDE SOLUTION	6.1	T4	I	6.1		0	P001		MP8 MP17	T14	TP2	L10CH	TU14 TU15 TU38 TE21 TE22	1					66
3414	SODIUM CYANIDE SOLUTION	6.1	T4	II	6.1		100 ml	P001 IBC02		MP15	T11	TP2 TP27	L4BH	TU15	2					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				60
3415	SODIUM FLUORIDE SOLUTION	6.1	T4	III	6.1		5 L	P001 IBC03 LP01 R001		MP19	T4	TP1	L4BH	TU15	2	W12				60
3416	CHLOROACETOPHENONE, LIQUID	6.1	T1	II	6.1		0	P001 IBC02		MP15	T7	TP2	L4BH	TU15	2					60
3417	XYLYL BROMIDE, SOLID	6.1	T2	II	6.1		0	P002 IBC08	B4	MP10	T3	TP33	SGAH L4BH	TU15	2	W11				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				60
3419	BORON TRIFLUORIDE ACETIC ACID COMPLEX, SOLID	8	C4	II	8		1 kg	P002 IBC08	B4	MP10	T3	TP33	SGAN L4BN		2	W11				80
3420	BORON TRIFLUORIDE PROPIONIC ACID COMPLEX, SOLID	8	C4	II	8		1 kg	P002 IBC08	B4	MP10	T3	TP33	SGAN L4BN		2	W11				80
3421	POTASSIUM HYDROGENDIFLUORIDE SOLUTION	8	CT1	II	8+6.1		1 L	P001 IBC02		MP15	T7	TP2	L4DH	TU14 TE17 TE21	2					86
3421	POTASSIUM HYDROGENDIFLUORIDE SOLUTION	8	CT1	III	8+6.1		5 L	P001 IBC03 R001		MP19	T4	TP1	L4DH	TU14 TE21	3	W12				86

UN No.	Name and description	Classi- cation code	Packing group	Labels	Special provi- sions	Limited and excepted quantities	Packaging			Portable tanks and bulk containers		RID Tanks		Transport category	Special provisions for carriage			Colls express (express parcels)	Hazard identi- fication No.
							Packing instructions	Special packing provisions	Mixed packing provi- sions	Instruc- tions	Special provi- sions	Tank code	Special provi- sions		Packages	Bulk	Loading, unloading and handling		
	3.1.2	2.2	2.1.1.3	5.2.2	3.3	3.4/0.5.1.2	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)	(8)	(9a)	(9b)	(10)	(11)	(12)	(13)	(15)	(16)	(17)	(18)	(19)	(20)
3422	POTASSIUM FLUORIDE SOLUTION	6.1	III	6.1		5 L	P001 IBC03 LP01 R001		MP19	T4	TP1	L4BH	TU15	2	W12		CW13 CW28 CW31	CE8	60
3423	TETRAMETHYLAMMONIUM HYDROXIDE, SOLID	6.1	TC2	6.1+8	279	0	P002 IBC99		MP18	T6	TP33	S10AH L10CH	TU14 TU15 TU38 TE21	1	W11		CW13 CW28 CW31		868
3424	AMMONIUM DINITRO- <i>o</i> -CRESOLATE SOLUTION	6.1	T1	6.1		100 ml	P001 IBC02		MP15	T7	TP2	L4BH	TU15	2			CW13 CW28 CW31	CE5	60
3424	AMMONIUM DINITRO- <i>o</i> -CRESOLATE SOLUTION	6.1	T1	6.1		5 L	P001 IBC02		MP19	T7	TP2	L4BH	TU15	2			CW13 CW28 CW31	CE8	60
3425	BROMOACETIC ACID, SOLID	8	C4	8		1 kg	P002 IBC08	B4	MP10	T3	TP33	SGAN L4BN		2	W11			CE10	80
3426	ACRYLAMIDE SOLUTION	6.1	T1	6.1		5 L	P001 IBC03 LP01 R001		MP19	T4	TP1	L4BH	TU15	2	W12		CW13 CW28 CW31	CE8	60
3427	CHLOROBENZYL CHLORIDES, SOLID	6.1	T2	6.1		5 kg	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	6.1		500 g	P002 IBC08	B4	MP10	T3	TP33	SGAH L4BH	TU15	2	W11		CW13 CW28 CW31	CE9	60
3429	CHLOROTOLUIDINES, LIQUID	6.1	T1	6.1		5 L	P001 IBC03 LP01 R001		MP19	T4	TP1	L4BH	TU15	2	W12		CW13 CW28 CW31	CE8	60
3430	XYLENOLS, LIQUID	6.1	T1	6.1		100 ml	P001 IBC02		MP15	T7	TP2	L4BH	TU15	2			CW13 CW28 CW31	CE5	60
3431	NITROBENZOTRIFLUORIDES, SOLID	6.1	T2	6.1		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	Packing instructions	Special packing provisions	Mixed packing provisions	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	4.1.4	4.1.4	4.1.10	4.2.5.2, 7.3.2	4.3	4.3.5, 6.8.4	7.2.4	7.5.11	5.3.2.3
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)	(7a)	(8)	(9a)	(9b)	(10)	(11)	(12)	(13)	(14)	(15)
3432	POLYCHLORINATED BIPHENYLS, SOLID	9	M2	II	g	305	1 kg	P006 IBC08	B4	MP10	T3	TP33	SAAH L4BH	W11	VC1 VC2 AP9	CE9
3434	NITROCRESOLS, LIQUID	6.1	T1	III	6.1		5 L	P001 IBC03 LP01 R001		MP19	T4	TP1	L4BH	W12		60
3436	HEXAFLUOROACETONE HYDRATE, SOLID	6.1	T2	II	6.1		500 g	P002 IBC08	B4	MP10	T3	TP33	SGAH L4BH	W11		60
3437	CHLOROCRESOLS, SOLID	6.1	T2	II	6.1		500 g	P002 IBC08	B4	MP10	T3	TP33	SGAH L4BH	W11		60
3438	alpha-METHYLBENZYL ALCOHOL, SOLID	6.1	T2	III	6.1		5 kg	P002 IBC08 LP02 R001	B3	MP10	T1	TP33	SGAH L4BH		VC1 VC2 AP7	60
3439	NITRILES, SOLID, TOXIC, N.O.S.	6.1	T2	I	6.1	274	0	P002 IBC07		MP18	T6	TP33	S10AH L10CH	W10		66
3439	NITRILES, SOLID, TOXIC, N.O.S.	6.1	T2	II	6.1	274	500 g	P002 IBC08	B4	MP10	T3	TP33	SGAH L4BH	W11		60
3439	NITRILES, SOLID, TOXIC, N.O.S.	6.1	T2	III	6.1	274	5 kg	P002 IBC08 LP02 R001	B3	MP10	T1	TP33	SGAH L4BH		VC1 VC2 AP7	60
3440	SELENIUM COMPOUND, LIQUID, N.O.S.	6.1	T4	I	6.1	274	0	P001		MP8 MP17	T14 TP27	TP2	L10CH			66
3440	SELENIUM COMPOUND, LIQUID, N.O.S.	6.1	T4	II	6.1	274	100 ml	P001 IBC02		MP15	T11	TP2 TP27	L4BH			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	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	3.4/0.5/1.2	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)	
3440	SELENIUM COMPOUND, LIQUID, N.O.S.	6.1	T4	III	6.1	274 563	5 L	P001 IBC03		MP19	T7	TP1 TP28	L4BH	TU15	2	W12		CW13 CW28 CW31	CE8	60	
3441	CHLORODINITROBENZENES, SOLID	6.1	T2	II	6.1	279	500 g	P002 IBC08	B4	MP10	T3	TP33	SGAH L4BH	TU15	2	W11		CW13 CW28 CW31	CE9	60	
3442	DICHLOROANILINES, SOLID	6.1	T2	II	6.1	279	500 g	P002 IBC08	B4	MP10	T3	TP33	SGAH L4BH	TU15	2	W11		CW13 CW28 CW31	CE9	60	
3443	DINITROBENZENES, 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	
3444	NICOTINE HYDROCHLORIDE, SOLID	6.1	T2	II	6.1	43	500 g	P002 IBC08	B4	MP10	T3	TP33	SGAH	TU15	2	W11		CW13 CW28 CW31	CE9	60	
3445	NICOTINE SULPHATE, SOLID	6.1	T2	II	6.1		500 g	P002 IBC08	B4	MP10	T3	TP33	SGAH	TU15	2	W11		CW13 CW28 CW31	CE9	60	
3446	NITROTOLUENES, 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	
3447	NITROXYLENES, 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	
3448	TEAR GAS SUBSTANCE, SOLID, N.O.S.	6.1	T2	I	6.1	274	0	P002		MP18	T6	TP33	S10AH L10CH	TU14 TU15 TU38 TE21 TE22	1			CW13 CW28 CW31		66	
3448	TEAR GAS SUBSTANCE, SOLID, N.O.S.	6.1	T2	II	6.1	274	0	P002 IBC08	B4	MP10	T3	TP33	SGAH L4BH	TU15	2	W11		CW13 CW28 CW31	CE9	60	
3449	BROMOBENZYL CYANIDES, SOLID	6.1	T2	I	6.1	138	0	P002		MP18	T6	TP33	S10AH L10CH	TU15 TU38 TE22	1			CW13 CW28 CW31		66	
3450	DIPHENYLCHLOROARSINE, SOLID	6.1	T3	I	6.1		0	P002 IBC07		MP18	T6	TP33	S10AH L10CH	TU15 TU38 TE22	1	W10		CW13 CW28 CW31		66	

UN No.	Name and description	Class	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		Instruct-ions	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	1.1.3.1(c)	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)	(16)	(17)	(18)	(19)
3451	TOLUIDINES, SOLID	6.1	II	6.1	279	500 g	P002 IBC08	B4	MP10	T3	TP33	SGAH L4BH	2	W11		CW13 CW28 CW31	CE9
3452	XYLIDINES, SOLID	6.1	II	6.1		500 g	P002 IBC08	B4	MP10	T3	TP33	SGAH L4BH	2	W11		CW13 CW28 CW31	CE9
3453	PHOSPHORIC ACID, SOLID	8	III	8		5 kg	P002 IBC08 LP02 R001	B3	MP10	T1	TP33	SGAV L4BN	3		VC1 VC2 AP7		CE11
3454	DINITROTOLUENES, SOLID	6.1	II	6.1		500 g	P002 IBC08	B4	MP10	T3	TP33	SGAH L4BH	2	W11		CW13 CW28 CW31	CE9
3455	CRESOLS, SOLID	6.1	II	6.1+8		500 g	P002 IBC08	B4	MP10	T3	TP33	SGAH L4BH	2	W11		CW13 CW28 CW31	CE9
3456	NITROSYLSULPHURIC ACID, SOLID	8	II	8		1 kg	P002 IBC08	B4	MP10	T3	TP33	SGAN L4BN	2	W11			CE10
3457	CHLORONITROTOLUENES, SOLID	6.1	III	6.1		5 kg	P002 IBC08 LP02 R001	B3	MP10	T1	TP33	SGAH L4BH	2		VC1 VC2 AP7		CE11
3458	NITROANISOL, SOLID	6.1	III	6.1	279	5 kg	P002 IBC08 LP02 R001	B3	MP10	T1	TP33	SGAH L4BH	2		VC1 VC2 AP7		CE11
3459	NITROBROMOBENZENES, SOLID	6.1	III	6.1		5 kg	P002 IBC08 LP02 R001	B3	MP10	T1	TP33	SGAH L4BH	2		VC1 VC2 AP7		CE11
3460	N-ETHYLBENZYL TOLUIDINES, SOLID	6.1	III	6.1		5 kg	P002 IBC08 LP02 R001	B3	MP10	T1	TP33	SGAH L4BH	2		VC1 VC2 AP7		CE11
3462	TOXINS, EXTRACTED FROM LIVING SOURCES, SOLID, N.O.S.	6.1	I	6.1	210 274	0	P002 IBC07		MP18	T6	TP33	S10AH L10CH	1	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			Cells express (express parcels)	Hazard identification No.
								Packing instructions	Special packing provisions	Mixed packing provisions	Instru- tions	Special provisions	Tank code	Special provisions		Packages	Bulk	Loading, unloading and handling		
	3.1.2	2.2	(3b)	(4)	(5)	(6)	(7a)	(8)	(9a)	(9b)	(10)	(11)	(12)	(13)	(15)	(16)	(17)	(18)	(19)	(20)
(1)		6.1	T2	II	6.1	210 274 g	500 g	P002 IBC08	B4	MP10	T3	TP33	SGAH L4BH	TU15	2	W11			CE9	60
3462	TOXINS, EXTRACTED FROM LIVING SOURCES, SOLID, N.O.S.	6.1	T2	III	6.1	210 274	5 kg	P002 IBC08 R001	B3	MP10	T1	TP33	SGAH L4BH	TU15	2		VC1 VC2 AP7		CE11	60
3463	PROPIONIC ACID with not less than 90% acid by mass	8	CF1	II	8+3		1 L	P001 IBC02		MP15	T7	TP2	L4BN		2				CE6	83
3464	ORGANOPHOSPHORUS COMPOUND, SOLID, TOXIC, N.O.S.	6.1	T2	I	6.1	43 274	0	P002 IBC07		MP18	T6	TP33	S10AH L10CH	TU14 TU15 TU38 TE21 TE22	1	W10				66
3464	ORGANOPHOSPHORUS COMPOUND, SOLID, TOXIC, N.O.S.	6.1	T2	III	6.1	43 274	5 kg	P002 IBC08 LP02 R001	B3	MP10	T1	TP33	SGAH L4BH	TU15	2		VC1 VC2 AP7		CE11	60
3465	ORGANOARSENIC COMPOUND, SOLID, N.O.S.	6.1	T3	I	6.1	274	0	P002 IBC07		MP18	T6	TP33	S10AH L10CH	TU14 TU15 TU38 TE21 TE22	1	W10				66
3465	ORGANOARSENIC COMPOUND, SOLID, N.O.S.	6.1	T3	II	6.1	274	500 g	P002 IBC08	B4	MP10	T3	TP33	SGAH L4BH	TU15	2	W11			CE9	60
3465	ORGANOARSENIC COMPOUND, SOLID, N.O.S.	6.1	T3	III	6.1	274	5 kg	P002 IBC08 LP02 R001	B3	MP10	T1	TP33	SGAH L4BH	TU15	2		VC1 VC2 AP7		CE11	60
3466	METAL CARBONYLS, SOLID, N.O.S.	6.1	T3	I	6.1	274 562	0	P002 IBC07		MP18	T6	TP33	S10AH L10CH	TU14 TU15 TU38 TE21 TE22	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			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	3.4/0.5/1.2	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)
3466	METAL CARBONYLS, SOLID, N.O.S.	6.1	T3	II	6.1	274 562	500 g	P002 IBC08	B4	MP10	T3	TP33	SGAH L4BH	TU15	2	W11		CW13 CW28 CW31	CE9	60
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	2		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	1	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	2	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	2		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

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UN No.	Name and description	Classi- cation code	Packing group	Labels	Special provi- sions	Limited and excepted quantities	Packaging				Portable tanks and bulk containers		RID Tanks		Transport category	Special provisions for carriage			Colts express (express parcels)	Hazard identi- fication No.
							Packing instructions	Special packing provisions	Mixed packing provi- sions	Instruc- tions	Special provi- sions	Tank code	Special provi- sions	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	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)	
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	P001 IBC02		MP19	T7	TP2 TP8 TP28	L4BH		2				CE7	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	III	3+8	163 367	P001 IBC03 R001		MP19	T4	TP1 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	163 367	P001 IBC02		MP15	T7	TP2 TP8 TP28	L4BN		2				CE6	83	
3471	HYDROGENDIFLUORIDES SOLUTION, N.O.S.	8	CT1	II	8+6.1	1 L E2	P001 IBC02		MP15	T7	TP2	L4DH	TU14 TE17 TE21	2			CW13 CW28	CE6	86	
3471	HYDROGENDIFLUORIDES SOLUTION, N.O.S.	8	CT1	III	8+6.1	5 L E1	P001 IBC03 R001		MP19	T4	TP1	L4DH	TU14 TE21	3	W12		CW13 CW28	CE8	86	
3472	CROTONIC ACID, LIQUID	8	C3	III	8	5 L E1	P001 IBC03 LP01 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 E0	P004							3				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	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	3.4.0.5.1.2	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)
3474	1-HYDROXYBENZOTRIAZOLE MONOHYDRATE	4.1	D	I	4.1		0	E0	P406	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	E2	P001 IBC02	MP19	T4	TP1	LGBF		2				CE7	33	
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	328 334	500 ml or 500 g	E0	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	328 334	1 L or 1 kg	E0	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	328 338	120 ml	E0	P004							2			CW9 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	328 339	120 ml	E0	P004							2			CW9 CW12	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			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	(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	4.2.5.3	4.3	4.3.5	1.1.3.(c)	7.2.4	7.3.3	7.5.11	7.6	5.3.2.3
(1)	(2)	9	M4	(4)	(5)	(6)	(7a)	(8)	(9a)	(9b)	(10)	(11)	(12)	(13)	(15)	(16)	(17)	(18)	(19)	(20)
3480	LITHIUM ION BATTERIES (including lithium ion polymer batteries)				9A	188 230 310 348 376 377 387 636 677	0	P903 P908 P909 P910 P911 LP903 LP904 LP905 LP906							2				CE2	90
3481	LITHIUM ION BATTERIES CONTAINED IN EQUIPMENT or LITHIUM ION BATTERIES PACKED WITH EQUIPMENT (including lithium ion polymer batteries)	9	M4		9A	188 230 310 348 360 376 377 387 390 670 677	0	P903 P908 P909 P910 P911 LP903 LP904 LP905 LP906							2				CE2	90
3482	ALKALI METAL DISPERSION, FLAMMABLE or ALKALINE EARTH METAL DISPERSION, FLAMMABLE	4.3	WF1	I	4.3+3	182 183 506	0	P402	RR8	MP2	T13	TP2 TP7 TP42	L10BN(+)	TU1 TE5 TT3	1	W1		CW23		X323
3483	MOTOR FUEL ANTI-KNOCK MIXTURE, FLAMMABLE	6.1	TF1	I	6.1+3		0	P602		MP8 MP17	T14	TP2	L10CH	TU14 TU15 TU38 TE21 TE22 TT6	1			CW13 CW28 CW31		663
3484	HYDRAZINE AQUEOUS SOLUTION, FLAMMABLE with more than 37% hydrazine, by mass	8	CFT	I	8+3+6.1	530	0	P001		MP8 MP17	T10	TP2	L10BH	TU38 TE22	1			CW13 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	P002 IBC08	B4 B13	MP2			SGAN	TU3	2	W11		CW24 CW35	CE10	58

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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			Colli 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	(3b)	(4)	(5)	(6)	(7a)	(8)	4.1.4	4.1.10	4.2.5.2, 7.3.2	4.2.5.3	4.3	4.3.5, 6.6.4	1.1.3.1(c)	7.2.4	7.3.3	7.5.11	7.6	5.3.2.3
(1)	(2)																	(18)	(19)	(20)
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	E1	P002 IBC08 LP02 R001	B3 B13 L3	MP2		SGAN	TU3	3			CW24 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	314 322	1 kg	E2	P002 IBC08	B4 B13	MP2		SGAN	TU3	2	W11		CW24 CW35	CE10	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	III	5.1+8	314	5 kg	E1	P002 IBC08 R001	B4 B13	MP2		SGAN	TU3	3			CW24 CW35	CE11	58
3488	TOXIC BY INHALATION LIQUID, FLAMMABLE, CORROSIVE, N.O.S. with an LC ₅₀ lower than or equal to 200 ml/m ³ and saturated vapour concentration greater than or equal to 500 LC ₅₀	6.1	TFC	I	6.1+3+8	274	0	E0	P601		MP8 MP17	T22	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 ₅₀ lower than or equal to 1000 ml/m ³ and saturated vapour concentration greater than or equal to 10 LC ₅₀	6.1	TFC	I	6.1+3+8	274	0	E0	P602		MP8 MP17	T20	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 ₅₀ lower than or equal to 200 ml/m ³ and saturated vapour concentration greater than or equal to 500 LC ₅₀	6.1	TFW	I	6.1+3+4.3	274	0	E0	P601		MP8 MP17	T22	TP2	L15CH	TU14 TU15 TU38 TE21 TE22	1		CW13 CW28 CW31		623

UN No.	Name and description	Classi- fication code	Packing group	Labels	Special provi- sions	Limited and excepted quantities	Packaging	Portable tanks and bulk containers	RID Tanks	Transport category	Special provisions for carriage	Colts express (express parcels)	Hazard identi- fication No.						
							Packing instructions	Special packing provisions	Mixed packing provi- sions	Instruc- tions	Special provi- sions	Tank code	Special provi- sions	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, 6.5.4	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)
3491	TOXIC BY INHALATION LIQUID, WATER REACTIVE, FLAMMABLE, N.O.S. with an LC ₅₀ lower than or equal to 1000 ml/m ³ and saturated vapour concentration greater than or equal to 10 LC ₅₀	6.1	TFW	I	6.1+3+4.3	274	0	E0	MP8 MP17	T20	TP2	L10CH	TU14 TU15 TU38 TE21 TE22	1			CW13 CW28 CW31		623
3494	PETROLEUM SOUR CRUDE OIL, FLAMMABLE, TOXIC	3	FT1	I	3+6.1	343	0	E0	P001	T14	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					2			CW13 CW28	CE7	336
3494	PETROLEUM SOUR CRUDE OIL, FLAMMABLE, TOXIC	3	FT1	III	3+6.1	343	5 L	E1	P001 IBC03 R001	T4	TP1	L4BH	TU15	3	W12		CW13 CW28	CE4	36
3495	IODINE	8	CT2	III	8+6.1	279	5 kg	E1	P002 IBC08 R001	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	E2	P410 IBC06	T3	TP33	SGAN		2	W1			CE10	40
3497	KRILL MEAL	4.2	S2	III	4.2	300	0	E1	P002 IBC08 LP02 R001	T1	TP33	SGAV		3	W1	VC1 VC2 AP1		CE11	40
3498	IODINE MONOCHLORIDE, LIQUID	8	C1	II	8	1 L	E0		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	E0						4				CE2	90
3500	CHEMICAL UNDER PRESSURE, N.O.S.	2	8A		2.2	274 659	0	E0	P206	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	E0	P206	T50	TP4 TP40			2			CW9 CW10 CW12 CW36	CE2	23

NOT SUBJECT TO RID

UN No.	Name and description	Classifi- cation code	Packing group	Labels	Special provi- sions	Limited and excepted quantities	Packaging			Portable tanks and bulk containers	RID Tanks		Transport category	Special provisions for carriage			Colls express (express parcels)	Hazard identi- fication No.
							Packing instructions	Special packing provisions	Mixed packing provi- sions		Instruc- tions	Tank code		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	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)	(8)	(9a)	(9b)	(10)	(11)	(12)	(13)	(16)	(17)	(18)	(19)	(20)
3502	CHEMICAL UNDER PRESSURE, TOXIC, N.O.S.	2	8T	2.2+6.1	274 659	0	P206	PP89	MP9	T50	TP40		1			CW9 CW10 CW12 CW28 CW36	CE2	26
3503	CHEMICAL UNDER PRESSURE, CORROSIVE, N.O.S.	2	8C	2.2+8	274 659	0	P206	PP89	MP9	T50	TP40		1			CW9 CW10 CW12 CW36	CE2	28
3504	CHEMICAL UNDER PRESSURE, FLAMMABLE, TOXIC, N.O.S.	2	8TF	2.1+6.1	274 659	0	P206	PP89	MP9	T50	TP40		1			CW9 CW10 CW12 CW28 CW36	CE2	263
3505	CHEMICAL UNDER PRESSURE, FLAMMABLE, CORROSIVE, N.O.S.	2	8FC	2.1+8	274 659	0	P206	PP89	MP9	T50	TP40		1			CW9 CW10 CW12 CW36	CE2	238
3506	MERCURY CONTAINED IN MANUFACTURED ARTICLES	8	CT3	8+6.1	366	5 kg	P003	PP90	MP15				3			CW13 CW28 see SP 369	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	317 369	0	P603						1					687
3508	CAPACITOR, ASYMMETRIC (with an energy storage capacity greater than 0.3 Wh)	9	M11	9	372	0	P003						4				CE2	90
3509	PACKAGINGS, DISCARDED, EMPTY, UNCLEANED	9	M11	9	663	0	P003	RR9 BB3 LL1		BK2			4		VC1 VC2 AP10			90
3510	ADSORBED GAS, FLAMMABLE, N.O.S.	2	9F	2.1	274	0	P208		MP9				2			CW9 CW10 CW36	CE3	23
3511	ADSORBED GAS, N.O.S.	2	9A	2.2	274	0	P208		MP9				3			CW9 CW10 CW36	CE3	20
3512	ADSORBED GAS, TOXIC, N.O.S.	2	9T	2.3	274	0	P208		MP9				1			CW9 CW10 CW36		26

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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	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	3.403.5.1.2	4.1.4	4.1.4	4.1.10	4.2.5.2	4.2.5.3	4.3	4.3.5	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)	(7b)	(8)	(9a)	(9b)	(10)	(11)	(12)	(13)	(15)	(16)	(17)	(18)		(19)	(20)
3513	ADSORBED GAS, OXIDIZING, N.O.S.	2	90		2.2+5.1	274	0	E0	P208	MP9					3				CW9 CW10 CW36	CE3	25
3514	ADSORBED GAS, TOXIC, FLAMMABLE, N.O.S.	2	9TF		2.3+2.1	274	0	E0	P208	MP9					1				CW9 CW10 CW36		263
3515	ADSORBED GAS, TOXIC, OXIDIZING, N.O.S.	2	9TO		2.3+5.1	274	0	E0	P208	MP9					1				CW9 CW10 CW36		265
3516	ADSORBED GAS, TOXIC, CORROSIVE, N.O.S.	2	9TC		2.3+8	274 379	0	E0	P208	MP9					1				CW9 CW10 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 CW10 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 CW10 CW36		265
3519	BORON TRIFLUORIDE, ADSORBED	2	9TC		2.3+8		0	E0	P208	MP9					1				CW9 CW10 CW36		268
3520	CHLORINE, ADSORBED	2	9TOC		2.3+5.1+8		0	E0	P208	MP9					1				CW9 CW10 CW36		265
3521	SILICON TETRAFLUORIDE, ADSORBED	2	9TC		2.3+8		0	E0	P208	MP9					1				CW9 CW10 CW36		268
3522	ARSINE, ADSORBED	2	9TF		2.3+2.1		0	E0	P208	MP9					1				CW9 CW10 CW36		263
3523	GERMANE, ADSORBED	2	9TF		2.3+2.1		0	E0	P208	MP9					1				CW9 CW10 CW36		263
3524	PHOSPHORUS PENTAFLUORIDE, ADSORBED	2	9TC		2.3+8		0	E0	P208	MP9					1				CW9 CW10 CW36		268
3525	PHOSPHINE, ADSORBED	2	9TF		2.3+2.1		0	E0	P208	MP9					1				CW9 CW10 CW36		263

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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		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	4.1.10	4.2.5.2	4.3	4.3.5, 6.8.4	7.6	5.3.2.3
(1)	(2)		(3b)	(4)	(5)	(6)	(7a)	(8)	(9b)	(10)	(11)	(12)	(13)	(14)
3526	HYDROGEN SELENIDE, ADSORBED	2	9TF		2.3+2.1		0	P208	MP9		1	(16)	(17)	(18)
3527	POLYESTER RESIN KIT, solid base material	4.1	F1	II	4.1	236 340	5 kg	P412			2		CE10	40
3527	POLYESTER RESIN KIT, solid base material	4.1	F1	III	4.1	236 340	5 kg	P412			3		CE11	40
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	363 667 669	0	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	363 667 669	0	P005			-			23
3530	ENGINE, INTERNAL COMBUSTION or MACHINERY, INTERNAL COMBUSTION	9	M11		9	363 667 669	0	P005			-			90
3531	POLYMERIZING SUBSTANCE, SOLID, STABILIZED, N.O.S.	4.1	PM1	III	4.1	274 386 676	0	P002 IBC07 B18	TP7	TP4 TP6 TP33	2	W7	CE10	40
3532	POLYMERIZING SUBSTANCE, LIQUID, STABILIZED, N.O.S.	4.1	PM1	III	4.1	274 386 676	0	P001 IBC03 B19	TP7	TP4 TP6	2	W7	CE6	40
3533	POLYMERIZING SUBSTANCE, SOLID, TEMPERATURE CONTROLLED, N.O.S.	4.1	PM2			676								
3534	POLYMERIZING SUBSTANCE, LIQUID, TEMPERATURE CONTROLLED, N.O.S.	4.1	PM2											

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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		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	4.2.5.3	4.3	4.3.5, 6.3.4	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)	
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	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							2					90	
3537	ARTICLES CONTAINING FLAMMABLE GAS, N.O.S.	2	6F		see 5.2.2.1.12	274 310 673	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	274 310 396 673	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	274 310 673	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	274 310 673	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		

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	Instructi- ons	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	3.4.6.5.1.2	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)
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	274 310 673	0 E0	P006 LP03							4			CW13 CW28	CE3	
3547	ARTICLES CONTAINING CORROSIVE SUBSTANCE, N.O.S.	8	C11		see 5.2.2.1.12	274 310 673	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	274 310 673	0 E0	P006 LP03							4			CW13 CW28	CE3	
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
3550	COBALT DIHYDROXIDE POWDER, containing not less than 10% respirable particles	6.1	T5	I	6.1		0 E5	P002 IBC07	B20	MP18	T6	TP33	S10AH	TU15	1	W15		CW13 CW28 CW31	66	
3551	SODIUM ION BATTERIES with organic electrolyte	9	M4		9A	188 230 310 348 376 377 400 401 636 677	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			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) (7b)	(8)	(9a)	(9b)	(10)	(11)	(12)	(13)	(15)	(16)	(17)	(18)	(19)	(20)
3552	SODIUM ION BATTERIES CON-TAINED IN EQUIPMENT or SODIUM ION BATTERIES PACKED WITH EQUIPMENT, with organic electrolyte	9	M4		9A	188 230 310 348 360 376 377 400 401 670 677	0 E0	P903 P908 P909 P910 P911 LP903 LP904 LP905 LP906							2				CE2	90
3553	DISILANE	2	2F		2.1 (+13)	632 662	0 E0	P200		MP9	(M)		PxBN(M)	TU38 TE22 TA4 TT9 TM6	2			CW9 CW10 CW36		23
3554	GALLIUM CONTAINED IN MANUFACTURED ARTICLES	8	C11		8	366	5 kg E0	P003	PP90	MP10					3				CE11	80
3555	TRIFLUOROMETHYL-TETRAZOLE-SODIUM SALT IN ACETONE, with not less than 68% acetone, by mass	3	D	II	3	28	0 E0	P303	PP26	MP2					2			CW14 CW29		33
3556	VEHICLE, LITHIUM ION BATTERY POWERED	9	M11		9A	388 666 667 669	0 E0	P912							-					
3557	VEHICLE, LITHIUM METAL BATTERY POWERED	9	M11		9A	388 666 667 669	0 E0	P912							-					
3558	VEHICLE, SODIUM ION BATTERY POWERED	9	M11		9A	388 404 666 667 669	0 E0	P912							-					
3559	FIRE SUPPRESSANT DISPERSING DEVICES	9	M5		9	407	0 E0	P902							4				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			Colls 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)
3560	TETRAMETHYLAMMONIUM HYDROXIDE AQUEOUS SOLUTION with not less than 25% tetramethylammonium hydroxide	6.1	TC1	I	6.1+8	279 408	0	E5	P001	MP8 MP17	T14	TP2	L10CH	TU14 TU15 TU38 TE21 TE22	1			CW13 CW28 CW31		668

3.2.2 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 (IRS (International Railway Solution) 20221¹ published by UIC). 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.

¹ The NHM codes can be consulted on the UIC website under 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		29034+
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
			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		880730
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 ₂ -C ₁₂ homologues)	3145	290719
ALKYLPHENOLS, SOLID, N.O.S. (including C ₂ -C ₁₂ 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	29036+
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	29036+
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	29333+
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)	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
Anthophyllite: see	2212		252490
ANTIMONY COMPOUND, INORGANIC, LIQUID, N.O.S.	3141		28++++
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
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 METALLIC SODIUM OR SODIUM ALLOY	3292		8506++
BATTERIES, DRY, CONTAINING POTASSIUM HYDROXIDE SOLID, electric storage	3028		8507++
Batteries, nickel-metal hydride	3496	Exempt	850680
Batteries, sodium nickel chloride: see	3292		8506++
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		850+++
BATTERY-POWERED VEHICLE	3171		870+++
BENZALDEHYDE	1990		291221
BENZENE	1114		290220
			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
BIPYRIDILUM PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C	2782		380893
BIPYRIDILUM PESTICIDE, LIQUID, TOXIC	3016		380893
BIPYRIDILUM PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C	3015		380893
BIPYRIDILUM 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

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	3603+0
BOOSTERS WITH DETONATOR	0268	3603+0
BOOSTERS without detonator	0042	3603+0
BOOSTERS without detonator	0283	3603+0
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	29036+
2-BROMOBUTANE	2339	29036+
BROMOCHLOROMETHANE	1887	290379
1-BROMO-3-CHLOROPROPANE	2688	290379
2-BROMOETHYL ETHYL ETHER	2340	290919
BROMOFORM	2515	29036+
1-BROMO-3-METHYLBUTANE	2341	29036+
BROMOMETHYLPROPANES	2342	29036+
2-BROMO-2-NITROPROPANE-1,3-DIOL	3241	290559
2-BROMOPENTANE	2343	29036+
BROMOPROPANES	2344	29036+
3-BROMOPROPYNE	2345	29036+
BROMOTRIFLUOROETHYLENE	2419	290378
BROMOTRIFLUOROMETHANE	1009	290376
BRUCINE	1570	293999
BURSTERS, explosive	0043	930690
BUTADIENES AND HYDROCARBON MIXTURE, STABILIZED, containing more than 20% 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	29036+

Butyl chlorides: see	1127		290319
n-BUTYL CHLOROFORMATE	2743		291590
tert-BUTYLCYCLOHEXYL CHLOROFORMATE	2747		291590
BUTYLENE	1012		290123
1-Butylene: see	1012		290123
cis-Butylene: see	1012		290123
trans-2-Butylene: see	1012		290123
Butylenes mixture: see	1012		271114 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
BUTYL TOLUENES	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
CADMIUM 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 16% water	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 oxygen)	1748		282810
CALCIUM MANGANESE SILICON	2844		285000
CALCIUM NITRATE	1454		283429
Calcium oxide	1910	Exempt	282590 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		151560
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		29036+
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 930630
CARTRIDGES FOR WEAPONS with bursting charge	0005		930630 930621
CARTRIDGES FOR WEAPONS with bursting charge	0006		930630 930621
CARTRIDGES FOR WEAPONS with bursting charge	0007		930630 930621
CARTRIDGES FOR WEAPONS with bursting charge	0321		930630 930621
CARTRIDGES FOR WEAPONS with bursting charge	0348		930630 930621
CARTRIDGES FOR WEAPONS with bursting charge	0412		930630 930621
CARTRIDGES FOR WEAPONS, BLANK	0014		930630 930621
CARTRIDGES FOR WEAPONS, BLANK	0326		930630 930621
CARTRIDGES FOR WEAPONS, BLANK	0327		930630 930621
CARTRIDGES FOR WEAPONS, BLANK	0338		930630 930621
CARTRIDGES FOR WEAPONS, BLANK	0413		930630 930621
CARTRIDGES FOR WEAPONS, INERT PROJECTILE	0012		930630 930621
CARTRIDGES FOR WEAPONS, INERT PROJECTILE	0328		930630 930621
CARTRIDGES FOR WEAPONS, INERT PROJECTILE	0339		930630 930621
CARTRIDGES FOR WEAPONS, INERT PROJECTILE	0417		930630 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 930630
CARTRIDGES, SMALL ARMS	0339		930621 930630

CARTRIDGES, SMALL ARMS	0417	930621 930630
CARTRIDGES, SMALL ARMS, BLANK	0014	930621 930630
CARTRIDGES, SMALL ARMS, BLANK	0327	930621 930630
CARTRIDGES, SMALL ARMS, BLANK	0338	930621 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 METALLIC SODIUM OR SODIUM ALLOY	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	3603+0
CHARGES, SHAPED, FLEXIBLE, LINEAR	0288	3603+0
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+ 2840++
CHLORATE AND MAGNESIUM CHLORIDE MIXTURE, SOLID	1459	28291+ 282731
CHLORATE AND MAGNESIUM CHLORIDE MIXTURE SOLUTION	3407	28291+ 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

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, 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		29333+
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-o-TOLUIDINE HYDROCHLORIDE, SOLID	1579		292143
4-CHLORO-o-TOLUIDINE HYDROCHLORIDE SOLUTION	3410		292143
CHLOROTOLUIDINES, LIQUID	3429		292143
CHLOROTOLUIDINES, SOLID	2239		292143
1-CHLORO-2,2,2-TRIFLUOROETHANE	1983		290379
CHLOROTRIFLUOROMETHANE	1022		290377

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 undercoating, drum or barrel lining)	1139		3208++
COBALT DIHYDROXIDE POWDER, containing not less than 10% respirable particles	3550		290377
COBALT NAPHTHENATES, POWDER	2001		291829
COBALT RESINATE, PRECIPITATED	1318		380620
COMPONENTS, EXPLOSIVE TRAIN, N.O.S.	0382		3603+0
COMPONENTS, EXPLOSIVE TRAIN, N.O.S.	0383		3603+0
COMPONENTS, EXPLOSIVE TRAIN, N.O.S.	0384		3603+0
COMPONENTS, EXPLOSIVE TRAIN, N.O.S.	0461		3603+0
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		3603+0
CORD, DETONATING, flexible	0289		3603+0
CORD, DETONATING, metal clad	0102		3603+0
CORD (FUSE), DETONATING, metal clad	0290		3603+0
CORD, DETONATING, MILD EFFECT, metal clad	0104		3603+0
CORD, IGNITER	0066		3603+0
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		+++++
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
CYCLOTRIMETHYLENETRINITRAMINE AND CYCLOTETRAMETHYLENETETRANITRAMINE MIXTURE, DESENSITIZED with not less than 10% phlegmatizer by mass	0391		293369
CYCLOTRIMETHYLENETRINITRAMINE AND CYCLOTETRAMETHYLENETETRANITRAMINE MIXTURE, WETTED with not less than 15% water, by mass	0391		293369
CYCLOTRIMETHYLENETRINITRAMINE AND HMX MIXTURE, DESENSITIZED with not less than 10% phlegmatizer by mass	0391		293369
CYCLOTRIMETHYLENETRINITRAMINE AND HMX MIXTURE, WETTED with not less than 15% water, by mass	0391		293369
CYCLOTRIMETHYLENETRINITRAMINE AND OCTOGEN MIXTURE, DESENSITIZED with not less than 10% phlegmatizer by mass	0391		293369

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		3603+0
DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	0361		3603+0
DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	0500		3603+0
DETONATORS, ELECTRIC for blasting	0030		360360
DETONATORS, ELECTRIC for blasting	0255		360360
DETONATORS, ELECTRIC for blasting	0456		360360
DETONATORS, ELECTRONIC programmable for blasting	0511		360360
DETONATORS, ELECTRONIC programmable for blasting	0512		360360
DETONATORS, ELECTRONIC programmable for blasting	0513		360360
DETONATORS FOR AMMUNITION	0073		3603+0
DETONATORS FOR AMMUNITION	0364		3603+0
DETONATORS FOR AMMUNITION	0365		3603+0
DETONATORS FOR AMMUNITION	0366		3603+0
DETONATORS, NON-ELECTRIC for blasting	0029		3603+0
DETONATORS, NON-ELECTRIC for blasting	0267		3603+0
DETONATORS, NON-ELECTRIC for blasting	0455		3603+0
DEUTERIUM, COMPRESSED	1957		2845++
DEVICES, SMALL, HYDROCARBON GAS POWERED with release device	3150		++++++
DIACETONE ALCOHOL	1148		291440
DIALLYLAMINE	2359		292119
DIALLYL 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	
DIBENZYL-DICHLOROSILANE	2434		293100
DIBORANE	1911		285000
1,2-DIBROMOBUTAN-3-ONE	2648		291470
DIBROMOCHLOROPROPANES	2872		290379
DIBROMODIFLUOROMETHANE	1941		290378
DIBROMOMETHANE	2664		29036+
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
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	29034+
1,1-DIFLUOROETHYLENE	1959	29034+
DIFLUOROMETHANE	3252	29034+
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% difluoromethane and 25% pentafluoroethane: see	3340	382474
DIFLUOROPHOSPHORIC ACID, ANHYDROUS	1768	281119
2,3-DIHYDROPYRAN	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
DIMETHYLDIETHOXYLSILANE	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- <i>o</i> -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- <i>n</i> -PROPYL ETHER	2384		290919
DIPROPYL KETONE	2710		291419
DISILANE	3553		290110
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, 4.2.2.6	993+++
EMPTY RECEPTACLE		4.1.6	+++++

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 220720
ETHANOL AND GASOLINE MIXTURE, with more than 10% ethanol	3475		272200 272400
ETHANOL AND MOTOR SPIRIT MIXTURE, with more than 10% ethanol	3475		272200 272400
ETHANOL AND PETROL MIXTURE, with more than 10% ethanol	3475		272200 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 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		29036+
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 290121
ETHYLENE CHLOROHYDRIN	1135		290559
ETHYLENEDIAMINE	1604		292121
ETHYLENE DIBROMIDE	1605		290362

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 281121
ETHYLENE OXIDE AND CARBON DIOXIDE MIXTURE with more than 9% but not more than 87% ethylene oxide	1041	291010 281121
ETHYLENE OXIDE AND CARBON DIOXIDE MIXTURE with not more than 9% ethylene oxide	1952	291010 281121
ETHYLENE OXIDE AND CHLOROTETRAFLUOROETHANE MIXTURE with not more than 8.8% ethylene oxide	3297	291010 290342
ETHYLENE OXIDE AND DICHLORODIFLUOROMETHANE MIXTURE with not more than 12.5% ethylene oxide	3070	291010 290342
ETHYLENE OXIDE AND PENTAFLUOROETHANE MIXTURE with not more than 7.9% ethylene oxide	3298	291010 290330
ETHYLENE OXIDE AND PROPYLENE OXIDE MIXTURE, not more than 30% ethylene oxide	2983	291010 291020
ETHYLENE OXIDE AND TETRAFLUOROETHANE MIXTURE with not more than 5.6% ethylene oxide	3299	291010 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 290121
ETHYL ETHER	1155	290911
ETHYL FLUORIDE	2453	29034+
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	29333+
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: see	1197	3302++
Extracts, flavouring, liquid: see	1197	3302++
EXTRACTS, LIQUID, for flavour or aroma	1197	3302++
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+
FEROUS ARSENATE	1608	284290
FEROUS METAL BORINGS, SHAVINGS, TURNINGS or CUTTINGS in a form liable to self-heating	2793	720441
FERTILIZER AMMONIATING SOLUTION with free ammonia	1043	281420 310510

Fibres, animal burnt, wet or damp	1372	Exempt	5++++
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
FIRE SUPPRESSANT DISPERSING DEVICES	0514		842410
FIRE SUPPRESSANT DISPERSING DEVICES	3559		842410
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
FLUROSILICATES, N.O.S.	2856		282690
FLUROSILICIC ACID	1778		281119
FLUROSULPHONIC 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+++
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		3603+0
FUSE, DETONATING, metal clad	0290		3603+0
FUSE, DETONATING, MILD EFFECT, metal clad	0104		3603+0
FUSE, IGNITER, tubular, metal clad	0103		3603+0
FUSE, NON-DETONATING	0101		3603+0
FUSEL OIL	1201		290519
FUSE, SAFETY	0105		3603+0
FUZES, DETONATING	0106		3603+0
FUZES, DETONATING	0107		3603+0
FUZES, DETONATING	0257		3603+0
FUZES, DETONATING	0367		3603+0
FUZES, DETONATING with protective features	0408		3603+0
FUZES, DETONATING with protective features	0409		3603+0
FUZES, DETONATING with protective features	0410		3603+0
FUZES, IGNITING	0316		3603+0
FUZES, IGNITING	0317		3603+0
FUZES, IGNITING	0368		3603+0
GALLIUM	2803		811292
GALLIUM CONTAINED IN MANUFACTURED ARTICLES	3554		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		300249
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
GUANYL NITROSAMINO GUANYLIDENE HYDRAZINE, WETTED with not less than 30% water, by mass	0113	Prohibited	
GUANYL NITROSAMINO GUANYL TETRAZENE, 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		29034+
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
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
HEXAFLUOROETHANE	2193		29034+
HEXAFLUOROPHOSPHORIC ACID	1782		281119
HEXAFLUOROPROPYLENE	1858		29034+
HEXALDEHYDE	1207		291219
HEXAMETHYLENEDIAMINE, SOLID	2280		292122
HEXAMETHYLENEDIAMINE SOLUTION	1783		292122
HEXAMETHYLENE DIISOCYANATE	2281		292910
HEXAMETHYLENEIMINE	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 material	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
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 PEROXIDE, STABILIZED	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		3603+0
IGNITERS	0314		3603+0
IGNITERS	0315		3603+0
IGNITERS	0325		3603+0
IGNITERS	0454		3603+0
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		29036+
IODOMETHYLPROPANES	2391		29036+
IODOPROPANES	2392		29036+
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 290110
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
ISOHEXENE	2288		290129
ISOCTENES	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		3603+0
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		8507++
LITHIUM ION BATTERIES (including lithium ion polymer batteries)	3480		850760
LITHIUM ION BATTERIES PACKED WITH EQUIPMENT (including lithium ion polymer batteries)	3481		8507++
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 FULMINATE, 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		29036+
METHYL BROMIDE AND ETHYLENE DIBROMIDE MIXTURE, LIQUID	1647		29036+
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		29333+
METHYL FLUORIDE	2454		29036+
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		29036+
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-METHYLPYRIDINE	2399		29333+
METHYL PROPIONATE	1248		291550
Methylpropylbenzene: see	2046		290270
METHYL PROPYL ETHER	2612		290919
METHYL PROPYL KETONE	1249		291419
Methyl pyridines: see	2313		29333+

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		38276+
Mixture F2: see	1078		38276+
Mixture F3: see	1078		38276+
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
			382569
NITRATING ACID MIXTURE, SPENT, with not more than 50% nitric acid	1826		280800
			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		29034+
OCTAFLUOROCYCLOBUTANE	1976		290389
OCTAFLUOROPROPANE	2424		29034+
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++
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
PENTAFLUROETHANE	3220	29034+
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
PERFLURO(ETHYL VINYL ETHER)	3154	290919
PERFLURO(METHYL VINYL ETHER)	3153	290919

PERFUMERY PRODUCTS with flammable solvents	1266	330300
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+000
PETROLEUM GASES, LIQUEFIED	1075	271119
PETROLEUM PRODUCTS, N.O.S.	1268	27+000
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 23 °C	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
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	29333+
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
POTASSIUM METAVANADATE	2864	284190
POTASSIUM MONOXIDE	2033	282590
POTASSIUM NITRATE	1486	283421
POTASSIUM NITRATE AND SODIUM NITRITE MIXTURE	1487	283421 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	3603+0
PRIMERS, CAP TYPE	0377	3603+0
PRIMERS, CAP TYPE	0378	3603+0
PRIMERS, TUBULAR	0319	3603+0
PRIMERS, TUBULAR	0320	3603+0
PRIMERS, TUBULAR	0376	3603+0
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 290122
PROPYLENE CHLOROHYDRIN	2611	290559
1,2-PROPYLENEDIAMINE	2258	292129

Propylene dichloride: see	1279		290319
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		38276+
REFRIGERANT GAS R 12	1028		290377

REFRIGERANT GAS R 12B1	1974	290376
REFRIGERANT GAS R 13	1022	290377
REFRIGERANT GAS R 13B1	1009	290376
REFRIGERANT GAS R 14	1982	29034+
REFRIGERANT GAS R 21	1029	290379
REFRIGERANT GAS R 22	1018	290379
REFRIGERANT GAS R 23	1984	2903++
REFRIGERANT GAS R 32	3252	29034+
REFRIGERANT GAS R 40	1063	290311
REFRIGERANT GAS R 41	2454	29036+
REFRIGERANT GAS R 114	1958	290377
REFRIGERANT GAS R 115	1020	290377
REFRIGERANT GAS R 116	2193	29034+
REFRIGERANT GAS R 124	1021	290379
REFRIGERANT GAS R 125	3220	29034+
REFRIGERANT GAS R 133a	1983	290379
REFRIGERANT GAS R 134a	3159	29034+
REFRIGERANT GAS R 142b	2517	290379
REFRIGERANT GAS R 143a	2035	29034+
REFRIGERANT GAS R 152a	1030	29034+
REFRIGERANT GAS R 161	2453	29034+
REFRIGERANT GAS R 218	2424	29034+
REFRIGERANT GAS R 227	3296	29034+
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	29034+
REFRIGERANT GAS R 1216	1858	29034+
REFRIGERANT GAS R 1318	2422	29034+
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	3603+0
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, not exceeding 840 microns and rubber content exceeding 45%	1345	400400
RUBBER SHODDY, powdered or granulated, not exceeding 840 microns and rubber content exceeding 45%	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 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

SILICON POWDER, AMORPHOUS	1346		280461 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 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 bifluoride: 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 ION BATTERIES CONTAINED IN EQUIPMENT, with organic electrolyte	3552		8506++
SODIUM ION BATTERIES PACKED WITH EQUIPMENT, with organic electrolyte	3552		8506++
SODIUM ION BATTERIES with organic electrolyte	3551		8506++
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
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	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
			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
			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		+++++
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		29034+
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		29034+
TETRAFLUOROETHYLENE, STABILIZED	1081		29034+
TETRAFLUOROMETHANE	1982		29034+
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		29333+
TETRAHYDROTHIOPHENE	2412		293499
Tetramethoxysilane: see	2606		292090
TETRAMETHYLAMMONIUM HYDROXIDE, SOLID	3423		292390
TETRAMETHYLAMMONIUM HYDROXIDE AQUEOUS SOLUTION	1835		292390
TETRAMETHYLAMMONIUM HYDROXIDE SOLUTION with not less than 25% tetramethylammonium	3560		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 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 ₅₀ lower than or equal to 1000 ml/m ³ and saturated vapour concentration greater than or equal to 10 LC ₅₀	3390	+++++
TOXIC BY INHALATION LIQUID, CORROSIVE, N.O.S. with an LC ₅₀ lower than or equal to 200 ml/m ³ and saturated vapour concentration greater than or equal to 500 LC ₅₀	3389	+++++
TOXIC BY INHALATION LIQUID, FLAMMABLE, CORROSIVE, N.O.S. with an LC ₅₀ lower than or equal to 200 ml/m ³ and saturated vapour concentration greater than or equal to 500 LC ₅₀	3488	+++++
TOXIC BY INHALATION LIQUID, FLAMMABLE, CORROSIVE, N.O.S. with an LC ₅₀ lower than or equal to 1000 ml/m ³ and saturated vapour concentration greater than or equal to 10 LC ₅₀	3489	+++++
TOXIC BY INHALATION LIQUID, FLAMMABLE, N.O.S. with an LC ₅₀ lower than or equal to 200 ml/m ³ and saturated vapour concentration greater than or equal to 500 LC ₅₀	3383	+++++
TOXIC BY INHALATION LIQUID, FLAMMABLE, N.O.S. with an LC ₅₀ lower than or equal to 1000 ml/m ³ and saturated vapour concentration greater than or equal to 10 LC ₅₀	3384	+++++
TOXIC BY INHALATION LIQUID, N.O.S. with an LC ₅₀ lower than or equal to 1000 ml/m ³ and saturated vapour concentration greater than or equal to 10 LC ₅₀	3382	+++++
TOXIC BY INHALATION LIQUID, N.O.S. with an LC ₅₀ lower than or equal to 200 ml/m ³ and saturated vapour concentration greater than or equal to 500 LC ₅₀	3381	+++++
TOXIC BY INHALATION LIQUID, OXIDIZING, N.O.S. with an LC ₅₀ lower than or equal to 200 ml/m ³ and saturated vapour concentration greater than or equal to 500 LC ₅₀	3387	+++++
TOXIC BY INHALATION LIQUID, OXIDIZING, N.O.S. with an LC ₅₀ lower than or equal to 1000 ml/m ³ and saturated vapour concentration greater than or equal to 10 LC ₅₀	3388	+++++
TOXIC BY INHALATION LIQUID, WATER-REACTIVE, FLAMMABLE, N.O.S. with an LC ₅₀ lower than or equal to 200 ml/m ³ and saturated vapour concentration greater than or equal to 500 LC ₅₀	3490	+++++
TOXIC BY INHALATION LIQUID, WATER-REACTIVE, FLAMMABLE, N.O.S. with an LC ₅₀ lower than or equal to 1000 ml/m ³ and saturated vapour concentration greater than or equal to 10 LC ₅₀	3491	+++++
TOXIC BY INHALATION LIQUID, WATER-REACTIVE, N.O.S. with an LC ₅₀ lower than or equal to 1000 ml/m ³ and saturated vapour concentration greater than or equal to 10 LC ₅₀	3386	+++++
TOXIC BY INHALATION LIQUID, WATER-REACTIVE, N.O.S. with an LC ₅₀ lower than or equal to 200 ml/m ³ and saturated vapour concentration greater than or equal to 500 LC ₅₀	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	30024+
TOXINS, EXTRACTED FROM LIVING SOURCES, SOLID, N.O.S.	3462	30024+
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	29034+
TRIFLUOROMETHANE	1984	2903++
TRIFLUOROMETHANE, REFRIGERATED LIQUID	3136	29034+
2-TRIFLUOROMETHYLANILINE	2942	292143
3-TRIFLUOROMETHYLANILINE	2948	292143
TRIFLUOROMETHYLTETRAZOLE-SODIUM SALT IN ACETONE, with not less than 68% acetone, by mass	3555	2921++
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
TRINITROCHLOROENZENE	0155	290490
TRINITROCHLOROENZENE, 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		870+++
VEHICLE, FLAMMABLE LIQUID POWERED	3166		870+++
VEHICLE, FUEL CELL, FLAMMABLE GAS POWERED	3166		870+++
VEHICLE, FUEL CELL, FLAMMABLE LIQUID POWERED	3166		870+++
VEHICLE, LITHIUM ION BATTERY POWERED	3556		870+++
VEHICLE, LITHIUM METAL BATTERY POWERED	3557		870+++
VEHICLE, SODIUM ION BATTERY POWERED	3558		870+++
Vehicle undercoating: see	1139		3208++
VINYL ACETATE, STABILIZED	1301		291532
Vinylbenzene: see	2055		290250
VINYL BROMIDE, STABILIZED	1085		29034+
VINYL BUTYRATE, STABILIZED	2838		291560
VINYL CHLORIDE, STABILIZED	1086		290321
VINYL CHLOROACETATE	2589		291540
VINYL ETHYL ETHER, STABILIZED	1302		290919
VINYL FLUORIDE, STABILIZED	1860		29034+
VINYLDENE CHLORIDE, STABILIZED	1303		290329
VINYL ISOBUTYL ETHER, STABILIZED	1304		290919
VINYL METHYL ETHER, STABILIZED	1087		290919
VINYLPYRIDINES, STABILIZED	3073		29333+
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+
			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	8109++
ZIRCONIUM, DRY, finished sheets, strip or coiled wire	2009	8109++
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	8109++
ZIRCONIUM POWDER, WETTED with not less than 25% water	1358	8109++
ZIRCONIUM SCRAP	1932	8109++
ZIRCONIUM SUSPENDED IN A FLAMMABLE LIQUID	1308	8109++
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.
- 28** This substance may be carried under the provisions of Class 3 or Class 4.1 only if it is so packed that the percentage of diluent will not fall below that stated, at any time during carriage (see 2.2.3.1.1 and 2.2.41.1.18). In cases where the diluent is not stated, the substance shall be packed so that the amount of explosive substance does not exceed the stated value.
- 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).
- NOTE:** For the purposes of carriage, heat pumps may be considered as refrigerating machines.
- 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):
- 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;
 - 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;
 - 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;
 - 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 or sodium ion cell, the Watt-hour rating is not more than 20 Wh;
- NOTE:** When lithium batteries in conformity with 2.2.9.1.7.1 (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 or sodium ion battery, the Watt-hour rating is not more than 100 Wh. Lithium ion and sodium ion batteries subject to this provision shall be marked with the Watt-hour rating on the outside case, except lithium ion batteries manufactured before 1 January 2009;
- NOTE:** When lithium batteries in conformity with 2.2.9.1.7.1 (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 lithium cell or battery meets the provisions of 2.2.9.1.7.1 (a), (e), (f) if applicable and (g) or for those sodium ion cells or batteries, the provisions of 2.2.9.1.7.2 (a), (e) and (f) shall apply;
- (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 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 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 (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 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 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;
NOTE: This entry applies to portable fire extinguishers, even if some components that are necessary for their proper functioning (e.g. hoses and nozzles) are temporarily detached, as long as the safety of the pressurized extinguishing agent containers is not compromised and the fire extinguishers continue to be identified as a portable fire extinguisher.
 - (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 2.2.9.1.7.1. Sodium ion cells and batteries may be carried under this entry if they meet the provisions of 2.2.9.1.7.2.
- 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 ± 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 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** (1) Ammonium nitrate hot concentrated solutions can be carried under this entry provided:
- (a) The solution contains not more than 93% ammonium nitrate;
 - (b) The solution contains at least 7% water;
 - (c) The solution contains not more than 0.2% combustible material;
 - (d) The solution contains no chlorine compounds in quantities such that the chloride ion level exceeds 0.02%;
 - (e) The pH of an aqueous solution of 10% of the substance is between 5 and 7, measured at 25 °C; and
 - (f) The maximum allowable carriage temperature of the solution is 140 °C.

- (2) Additionally, ammonium nitrate hot concentrate solutions are not subject to RID provided:
- (a) The solution contains not more than 80% ammonium nitrate;
 - (b) The solution contains not more than 0.2% combustible material;
 - (c) The ammonium nitrate remains in solution under all conditions of carriage; and
 - (d) The solution does not meet the criteria of any other class.
- 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 m³ 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) or to fire suppressant dispersing devices described in special provision 407 (UN Nos. 0514 and 3559).
- 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.
- NOTE:** For the purposes of carriage, heat pumps may be considered as refrigerating machines.
- 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 or sodium ion 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** Cells or batteries from production runs of not more than 100 cells or batteries, or pre-production prototypes of cells or batteries when these prototypes are carried for testing shall meet the provisions of 2.2.9.1.7.1 with the exception of (a), (e) (vii), (f) (iii) if applicable, (f) (iv) if applicable and (g).

NOTE: "Carried for testing" includes, but is not limited to, testing described in the Manual of Tests and Criteria, Part III, sub-section 38.3, integration testing and product performance testing.

These cells and batteries shall be packaged in accordance with packing instruction P 910 of 4.1.4.1 or LP 905 of 4.1.4.3, as applicable.

Articles (UN Nos. 3537, 3538, 3540, 3541, 3546, 3547 or 3548) may contain such cells or batteries provided that the applicable parts of packing instruction P 006 of 4.1.4.1 or LP 03 of 4.1.4.3, as applicable, are met.

The transport document shall include the following statement:

"TRANSPORT 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 5.4.1.1.3.1 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, lithium ion or sodium 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, UN 3481 LITHIUM ION BATTERIES CONTAINED IN EQUIPMENT or UN 3552 SODIUM 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 No. 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 No. 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 A₂.
- 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 A₁ or 100 000 A₂, whichever is the lower; or
 - (c) For all other radioactive material: 3 000 A₂.
- 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 $15\text{ }^{\circ}\text{C} \pm 5\text{ }^{\circ}\text{C}$, 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 $55\text{ }^{\circ}\text{C}$ 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 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** Lithium batteries manufactured after 31 December 2011 and sodium ion batteries manufactured after 31 December 2025 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 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 manufacture¹ before acceptance for carriage. The transport document shall include an indication that the package was approved by the competent authority of the country of manufacture¹ or a copy of the competent authority of the country of manufacture¹ 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.
- 360** Vehicles only powered by lithium metal, lithium ion or sodium ion batteries shall be assigned to the entries UN 3556 VEHICLE, LITHIUM ION BATTERY POWERED or UN 3557 VEHICLE, LITHIUM METAL BATTERY POWERED or UN 3558 VEHICLE, SODIUM ION BATTERY POWERED, as applicable. 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

¹ 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.

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 2.2.9.1.7.1, except that that (a), (e) (vii), (f) (iii) if applicable, (f) (iv) if applicable and (g) do not apply when batteries of a production run of not more than 100 cells or batteries, or pre-production prototypes of cells or batteries when these prototypes are carried for testing, are installed in machinery or engines. Furthermore, sodium ion batteries shall meet the provisions of 2.2.9.1.7.2, except that (a), (e) and (f) do not apply when batteries of a production run of not more than 100 cells or batteries, or pre-production prototypes of cells or batteries when these prototypes are carried for testing, are installed in machinery or engines.
- (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 manufacture²;
- (h) Any valves or openings (e.g. venting devices) shall be closed during carriage;

² 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).

- (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.
NOTE: On engines and machinery with a capacity of more than 450 l but containing 60 l of liquid fuel or less, labelling and placarding compliant with the above requirements are permitted.
- (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 No. 3528 and UN No. 3530, or the fuel tank has a water capacity of more than 1 000 l, for UN No. 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 or gallium, see UN Nos. 3506 or 3554, as appropriate.
- 366** Manufactured instruments and articles containing not more than 1 kg of mercury or gallium are not subject to RID.
- 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 16.6.1.3.4, 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 1×10^{-10} cm³/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 metal, lithium ion or sodium ion 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 Nos. 3090, 3091, 3480, 3481, 3551 and 3552, as appropriate, 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.

Packages shall be marked "DAMAGED/DEFECTIVE LITHIUM ION BATTERIES", "DAMAGED/DEFECTIVE LITHIUM METAL BATTERIES" or "DAMAGED/DEFECTIVE SODIUM ION 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 metal, lithium ion and sodium ion cells and batteries and equipment containing such cells and batteries carried for disposal or recycling, either packed together with or packed without non-lithium or non-sodium ion 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 2.2.9.1.7.1 (a) to (g) or 2.2.9.1.7.2 (a) to (f), as appropriate.

Packages shall be marked "LITHIUM BATTERIES FOR DISPOSAL", "SODIUM ION BATTERIES FOR DISPOSAL", "LITHIUM BATTERIES FOR RECYCLING" or "SODIUM ION BATTERIES FOR RECYCLING", as appropriate.

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 11114-1:2020;
 - (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. 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 2.2.9.1.7.1 (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 and equipment powered by wet batteries, metallic sodium batteries or sodium alloy batteries, carried with these batteries installed.

UN 3556 VEHICLE, LITHIUM ION BATTERY POWERED, UN 3557 VEHICLE, LITHIUM METAL BATTERY POWERED and UN 3558 VEHICLE, SODIUM ION BATTERY POWERED, as applicable, apply to vehicles powered by lithium ion, lithium metal or sodium ion batteries carried with the 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. When vehicles are carried in a packaging, some parts of the vehicle, other than the battery, 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 2.2.9.1.7.1, except that (a), (e) (vii), (f) (iii) if applicable, (f) (iv) if applicable and (g) do not apply when batteries of a production run of not more than 100 cells or batteries, or pre-production prototypes of cells or batteries when these prototypes are carried for testing, are installed in vehicles. Furthermore, sodium ion batteries shall meet the provisions of 2.2.9.1.7.2, except that (a), (e) and (f) do not apply when batteries of a production run of not more than 100 cells or batteries, or pre-production prototypes of cells or batteries when these prototypes are carried for testing, are installed in vehicles.

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

- 389** This entry only applies to 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. The lithium batteries shall meet the provisions of 2.2.9.1.7.1 (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: I. Approval of specific equipment of vehicles of category M and N using liquefied petroleum gases in their propulsion system; 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
UN Regulation No. 115	Uniform provisions concerning the approval of: I. Specific LPG (liquefied petroleum gases) retrofit systems to be installed in motor vehicles for the use of LPG in their propulsion systems; II. Specific CNG (compressed natural gas) retrofit systems to be installed in motor vehicles for the use of CNG in their propulsion system
CNG and LNG tanks	
UN Regulation No. 110	Uniform provisions concerning the approval of: I. Specific components of motor vehicles using compressed natural gas (CNG) and/or liquefied natural gas (LNG) in their propulsion system 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: I. Specific LPG (liquefied petroleum gases) retrofit systems to be installed in motor vehicles for the use of LPG in their propulsion systems; 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
Hydrogen pressure tanks	
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 Gas cylinders – Composite construction – Periodic inspection and testing (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 Large and robust articles may be carried with connected gas cylinders with the valves open regardless of 4.1.6.5 provided:
- (a) The gas cylinders contain nitrogen of UN No. 1066 or compressed gas of UN No. 1956 or compressed air of UN No. 1002;
 - (b) The gas cylinders are connected with the article through pressure regulators and fixed piping in such a way that the pressure of the gas (gauge pressure) in the article does not exceed 35 kPa (0.35 bar);
 - (c) The gas cylinders are properly secured so that they cannot move in relation to the article and are fitted with strong and pressure resistant hoses and pipes;
 - (d) The gas cylinders, pressure regulators, piping and other components are protected from damage and impacts during carriage by wooden crates or other suitable means;
 - (e) The transport document includes the following statement: "Transport in accordance with special provision 396";
 - (f) Cargo transport units containing articles carried with cylinders with open valves containing a gas presenting a risk of asphyxiation are well ventilated and marked in accordance with 5.5.3.6.
- 397 Mixtures of nitrogen and oxygen containing not less than 19.5% and not more than 23.5% oxygen by volume may be carried under this entry when no other oxidizing gases are present. A Class 5.1 subsidiary hazard label (model No. 5.1, see 5.2.2.2.2) is not required for any concentrations within this limit.
- 398 This entry applies to mixtures of butylenes, 1-butylene, cis-2-butylene and trans-2-butylene. For isobutylene, see UN No. 1055.
NOTE: For additional information to be added in the transport document, see 5.4.1.2.2 (e).
- 399 (Reserved)
- 400 Sodium ion cells and batteries and sodium ion cells and batteries contained in or packed with equipment, prepared and offered for carriage, are not subject to other provisions of RID if they meet the following:
- (a) The cell or battery is short-circuited, in a way that the cell or battery does not contain electrical energy. The short-circuiting of the cell or battery is easily verifiable (e.g. busbar between terminals);
 - (b) Each cell or battery meets the provisions of 2.2.9.1.7.2 (a), (b), (d), (e) and (f);
 - (c) Each package is marked according to 5.2.1.9;
 - (d) Except when cells or batteries are installed in equipment, each package is 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;
 - (e) Cells and batteries, when installed in equipment are protected from damage. When batteries are installed in equipment, the equipment is 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 cell, including when it is a component of a battery, only contains dangerous goods that are authorized to be carried in accordance with the provisions of Chapter 3.4 and in a quantity not exceeding the quantity specified in column (7a) of Table A of Chapter 3.2.
- 401 Sodium ion cells and batteries with organic electrolyte shall be carried as UN No. 3551 or 3552, as appropriate. Sodium ion cells and batteries with aqueous alkali electrolyte shall be carried as UN No. 2795. Batteries containing metallic sodium or sodium alloy shall be carried as UN No. 3292.
- 402 Substances carried under this entry shall have a vapour pressure at 70 °C not exceeding 1.1 MPa (11 bar) and a density at 50 °C not lower than 0.525 kg/l.
- 403 Nitrocellulose membrane filters covered by this entry with nitrocellulose content not exceeding 53 g/m² and a nitrocellulose net mass not exceeding 300 g per inner packaging, are not subject to the requirements of RID if they meet the following conditions:
- (a) They are packed with paper separators of minimum 80 g/m² placed between each layer of nitrocellulose membrane filters;
 - (b) They are packed to maintain the alignment of the nitrocellulose membrane filters and the paper separators in any of the following configurations:
 - (i) Rolls tightly wound and packed in plastic foil of minimum 80 g/m² or aluminium pouches with an oxygen permeability equal to or less than 0.1% in accordance with standard ISO 15105-1:2007;

- (ii) Sheets packed in cardboard of minimum 250 g/m² or aluminium pouches with an oxygen permeability equal to or less than 0.1% in accordance with standard ISO 15105-1:2007;
 - (iii) Round filters packed in disc holders or cardboard packaging of minimum 250 g/m² or single packed in pouches of paper and plastic material of total minimum 100 g/m².
- 404** Vehicles powered by sodium ion batteries, containing no other dangerous goods, are not subject to other provisions of RID if the battery is short-circuited in a way that the battery does not contain electrical energy. The short-circuiting of the battery shall be easily verifiable (e.g. busbar between terminals).
- 405** (Reserved)
- 406** Substances under this entry may be carried in accordance with the limited quantity provisions of Chapter 3.4 when carried in pressure receptacles containing not more than 1 000 ml. The pressure receptacles shall meet the requirements of packing instruction P 200 of 4.1.4.1 and have a test pressure capacity product not exceeding 15.2 MPa·l (152 bar·l). The pressure receptacles shall not be packed together with other dangerous goods.
- 407** Fire suppressant dispersing devices are articles which contain a pyrotechnic substance, which are intended to disperse a fire extinguishing agent (or aerosol) when activated, and which do not contain any other dangerous goods. These articles, as packaged for carriage, shall fulfil the criteria for Division 1.4, Compatibility Group S, when tested in accordance with test series 6 (c) of Section 16 of Part I of the Manual of Tests and Criteria. The device shall be carried with either the means of activation removed or equipped with at least two independent means to prevent accidental activation.
- Fire suppressant dispersing devices shall only be assigned to Class 9, UN No. 3559 if the following additional conditions are met:
- (a) The device meets the exclusion criteria in 2.2.1.1.8.2 (b), (c) and (d);
 - (b) The suppressant is deemed safe for normally occupied spaces in compliance with international or regional standards (e.g. the United States of America National Fire Protection Association standard for fixed aerosol fire-extinguishing systems NFPA 2010);
 - (c) The article is packaged in a manner such that when activated, temperatures of the outside of the package do not exceed 200 °C;
 - (d) This entry is used only with the approval of the competent authority of the country of manufacture³.
- This entry does not apply to "SAFETY DEVICES, electrically initiated" described in special provision 280 (UN No. 3268).
- 408** This entry applies only to aqueous solutions comprised of water, tetramethylammonium hydroxide (TMAH), and no more than 1% of other constituents. Other formulations containing tetramethylammonium hydroxide shall be assigned to an appropriate generic or n.o.s. entry (e.g. UN 2927 TOXIC LIQUID, CORROSIVE, ORGANIC, N.O.S.), except as follows:
- (a) Other formulations containing a surfactant in a concentration > 1% and with not less than 8.75% tetramethylammonium hydroxide shall be assigned to UN 2927 TOXIC LIQUID, CORROSIVE, ORGANIC, N.O.S., PG I; and
 - (b) Other formulations containing a surfactant in a concentration > 1% and with more than 2.38% but less than 8.75% tetramethylammonium hydroxide shall be assigned to UN 2927 TOXIC LIQUID, CORROSIVE, ORGANIC, N.O.S., PG II.
- 409–499** (Reserved)
- 500** (Deleted)
- 501** For naphthalene, molten, see UN No. 2304.
- 502** UN 2006 PLASTICS, NITROCELLULOSE-BASED, SELF-HEATING, N.O.S., and UN 2002 CELLULOID, SCRAP are substances of Class 4.2.
- 503** For phosphorus, white, molten, see UN No. 2447.
- 504** UN 1847 POTASSIUM SULPHIDE, HYDRATED with not less than 30% water of crystallization, UN 1849 SODIUM SULPHIDE, HYDRATED with not less than 30% water of crystallization and UN 2949 SODIUM HYDROSULPHIDE, HYDRATED with not less than 25% water of crystallization are substances of Class 8.
- 505** UN 2004 MAGNESIUM DIAMIDE is a substance of Class 4.2.

³ 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.

- 506** Alkaline earth metals and alkaline earth metal alloys in pyrophoric form are substances of Class 4.2.
UN 1869 MAGNESIUM or MAGNESIUM ALLOYS containing more than 50% magnesium as pellets, turnings or ribbons, are substances of Class 4.1.
- 507** UN 3048 ALUMINIUM PHOSPHIDE PESTICIDES, with additives inhibiting the emission of toxic flammable gases are substances of Class 6.1.
- 508** UN 1871 TITANIUM HYDRIDE and UN 1437 ZIRCONIUM HYDRIDE are substances of Class 4.1. UN 2870 ALUMINIUM BOROXYDRIDE is a substance of Class 4.2.
- 509** UN 1908 CHLORITE SOLUTION is a substance of Class 8.
- 510** UN 1755 CHROMIC ACID SOLUTION is a substance of Class 8.
- 511** UN 1625 MERCURIC NITRATE, UN 1627 MERCUROUS NITRATE and UN 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 1730 ANTIMONY PENTACHLORIDE, LIQUID, UN 1731 ANTIMONY PENTACHLORIDE SOLUTION, UN 1732 ANTIMONY PENTAFLUORIDE and UN 1733 ANTIMONY TRICHLORIDE are substances of Class 8.
- 513** UN 0224 BARIUM AZIDE, dry or wetted with less than 50% water, by mass, is not permitted for carriage by rail. UN 1571 BARIUM AZIDE, WETTED with not less than 50% water, by mass, is a substance of Class 4.1. UN 1854 BARIUM ALLOYS, PYROPHORIC, are substances of Class 4.2. UN 1445 BARIUM CHLORATE, SOLID, UN 1446 BARIUM NITRATE, UN 1447 BARIUM PERCHLORATE, SOLID, UN 1448 BARIUM PERMANGANATE, UN 1449 BARIUM PEROXIDE, UN 2719 BARIUM BROMATE, UN 2741 BARIUM HYPOCHLORITE with more than 22% available chlorine, UN 3405 BARIUM CHLORATE, SOLUTION and UN 3406 BARIUM PERCHLORATE, SOLUTION, are substances of Class 5.1. UN 1565 BARIUM CYANIDE and UN 1884 BARIUM OXIDE are substances of Class 6.1.
- 514** UN 2464 BERYLLIUM NITRATE is a substance of Class 5.1.
- 515** UN 1581 CHLOROPICRIN AND METHYL BROMIDE MIXTURE and UN 1582 CHLOROPICRIN AND METHYL CHLORIDE MIXTURE are substances of Class 2.
- 516** UN 1912 METHYL CHLORIDE AND METHYLENE CHLORIDE MIXTURE is a substance of Class 2.
- 517** UN 1690 SODIUM FLUORIDE, SOLID, UN 1812 POTASSIUM FLUORIDE, SOLID, UN 2505 AMMONIUM FLUORIDE, UN 2674 SODIUM FLUOROSILICATE, UN 2856 FLUOROSILICATES, N.O.S., UN 3415 SODIUM FLUORIDE, SOLUTION and UN 3422 POTASSIUM FLUORIDE, SOLUTION, are substances of Class 6.1.
- 518** UN 1463 CHROMIUM TRIOXIDE, ANHYDROUS (chromic acid, solid) is a substance of Class 5.1.
- 519** UN 1048 HYDROGEN BROMIDE, ANHYDROUS, is a substance of Class 2.
- 520** UN 1050 HYDROGEN CHLORIDE, ANHYDROUS, is a substance of Class 2.
- 521** Solid chlorites and hypochlorites are substances of Class 5.1.
- 522** UN 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 1382 POTASSIUM SULPHIDE, ANHYDROUS and UN 1385 SODIUM SULPHIDE, ANHYDROUS and their hydrates with less than 30% water of crystallization, and UN 2318 SODIUM HYDROSULPHIDE with less than 25% water of crystallization are substances of Class 4.2.
- 524** UN 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 2000 CELLULOID is assigned to Class 4.1.
- 527** (Reserved)

- 528 UN 1353 FIBRES or FABRICS IMPREGNATED WITH WEAKLY NITRATED CELLULOSE, non-self heating are substances of Class 4.1.
- 529 UN 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 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 (Deleted)
- 533 UN 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 1469 LEAD NITRATE, UN 1470 LEAD PERCHLORATE, SOLID and UN 3408 LEAD PERCHLORATE, SOLUTION are substances of Class 5.1.
- 536 For naphthalene, solid, see UN No. 1334.
- 537 UN 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 1326 HAFNIUM POWDER, WETTED, UN 1352 TITANIUM POWDER, WETTED or UN 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 (Deleted)
- 544 UN 1032 DIMETHYLAMINE, ANHYDROUS, UN 1036 ETHYLAMINE, UN 1061 METHYLAMINE, ANHYDROUS and UN 1083 TRIMETHYLAMINE, ANHYDROUS, are substances of Class 2.
- 545 UN 0401 DIPICRYL SULPHIDE, wetted with less than 10% water by mass is a substance of Class 1.
- 546 UN 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 2210 MANEB or UN 2210 MANEB PREPARATION 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 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 2870 ALUMINIUM BOROHYDRIDE or UN 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 1905 SELENIC ACID is a substance of Class 8.
- 564** UN 2443 VANADIUM OXYTRICHLORIDE, UN 2444 VANADIUM TETRACHLORIDE and UN 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 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 ₄ -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 ^(a) 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"

^(a) 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 cm³ 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 Class 8 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, when used for cooling goods not fulfilling the criteria of any class, 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 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 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 sulphoselenides 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 ± 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/m³.
- 619– (Reserved)
- 622
- 623 UN 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 or sodium ion cells and batteries with a gross mass of not more than 500 g each, lithium ion or sodium ion cells with a Watt-hour rating of not more than 20 Wh, lithium ion or sodium 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 cells or batteries, are not subject to the other provisions of RID including special provision 376 and 2.2.9.1.7.1 and 2.2.9.1.7.2, 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 and sodium ion cells and batteries per wagon or large container does not exceed 333 kg;
NOTE: The total quantity of lithium cells and batteries and sodium ion 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",
"LITHIUM BATTERIES FOR RECYCLING",
"SODIUM ION BATTERIES FOR DISPOSAL" or
"SODIUM ION BATTERIES FOR RECYCLING", 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.⁴

⁴ 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.

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. Otherwise, for carriage of ammonia solution, see UN Nos. 2073, 2672 and 3318.

643 Stone or aggregate asphalt mixture is not subject to the requirements for Class 9.

644 (Deleted)

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.

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 UN No. 1263, packing group II, or UN No. 3082, as appropriate. In addition to the provisions for UN No. 1263, packing group II, and UN No. 3082 the waste may also be packed and carried as follows:

- (a) The waste may be packed in accordance with packing instruction P 002 of 4.1.4.1 or to packing instruction IBC 06 of 4.1.4.2. Mixed packing of waste classified as UN No. 1263 and waste water-based paints classified as UN No. 3082 is permitted;

- (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. Waste classified as UN No. 1263 may be mixed and loaded with waste water-based paints classified as UN No. 3082 in the same wagon or container. In the case of such mixed loading the entire contents shall be assigned to UN No. 1263. 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 5.4.1.1.3.1 with the appropriate UN number(s) in the transport document, as follows:
"UN 1263 WASTE PAINT, 3, II";
"UN 1263 WASTE PAINT, 3, PG II";
"UN 3082 WASTE ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (PAINT), 9, III";
or
"UN 3082 WASTE ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (PAINT), 9, PG III".

651 (Reserved)

652 (Reserved)

653 (Deleted)

654 Waste lighters collected separately and consigned in accordance with 5.4.1.1.3.1 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 PP 84 and RR 5 of packing instruction P 002 in 4.1.4.1 do not apply to waste lighters.

655 Cylinders designed, constructed, approved and marked in accordance with Directive 97/23/EC⁵ or Directive 2014/68/EU⁶ 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 P 200 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.

⁵ 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).

⁶ 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).

- 658** UN 1057 LIGHTERS complying with standard EN ISO 9994:2019 "Lighters – Safety Specification" and UN 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.

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 Nos. 2212 and 2590), polychlorinated biphenyls (UN Nos. 2315 and 3432) and polyhalogenated biphenyls, halogenated monomethyldiphenylmethanes or polyhalogenated terphenyls (UN Nos. 3151 and 3152).

General provisions:

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

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.

- (e) Vehicles that are fully enclosed by packagings, crates or other means that prevent ready identification are subject to the marking and labelling requirements of Chapter 5.2.

Alternatively, for sodium ion battery powered vehicles, see special provision 404.

- 667** (a) (Deleted)
- (b) The provisions of 2.2.9.1.7.1 and 2.2.9.1.7.2 do not apply to lithium cells or batteries or sodium ion 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 or the sodium ion 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 or sodium ion cells or batteries in vehicles, engines, or machinery.

- 668** Substances for the purpose of applying road markings and bitumen or similar products for the purpose of repairing cracks and crevices in existing road surfaces, carried at elevated temperature, 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 No. 3166, 3171, 3556, 3557 or 3558, as appropriate 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 and sodium ion 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, 2.2.9.1.7.1 and 2.2.9.1.7.2 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 or sodium ion 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 and sodium ion 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, 2.2.9.1.7.1 and 2.2.9.1.7.2, 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 and sodium ion cells and batteries per wagon or large container unit does not exceed 333 kg;

NOTE: The total quantity of lithium cells and batteries and sodium ion cells and batteries contained in 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",

"LITHIUM BATTERIES FOR RECYCLING",

"SODIUM ION BATTERIES FOR DISPOSAL" or

"SODIUM ION BATTERIES FOR RECYCLING", as appropriate.

If equipment containing lithium cells or batteries or sodium ion 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 total maximum permissible quantity 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 cylinder shells 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 shell. The conversion of the steel cylinder shell 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 steel cylinder shells 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 shell 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 shell 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 $\Omega_m \geq 1 + \Omega_s \times k3(n;p;1-\alpha)^a$ 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 EN 1442:2017 EN 14140:2014 + AC:2015	Adhesion value > 0.5 N/mm ²	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 $\Omega_m \geq 1 + \Omega_s \times k3(n;p;1-\alpha)^a$ 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
Every 5 years thereafter (see (f))	Adhesion of polyurethane	ISO 2859-1:1999 + A1:2011 EN 1442:2017 EN 14140:2014 + AC:2015	Adhesion value > 0.5 N/mm ²	See ISO 2859-1:1999 + A1:2011 applied to Q/1000

^a 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 (Ω_s)

– Ordinate: Mean value normalised to test pressure (Ω_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 $k3$ $p = 99.9999\%$ and $(1-\alpha) = 0.95$		
Sample size n	Normal distribution $k3$	Weibull distribution $k3$
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.

676 For the carriage of packages containing polymerizing substances the provisions of special provision 386 need not be applied, when carried for disposal or recycling provided the following conditions are met:

- (a) Before loading an examination has shown that there is no significant deviation between the outside temperature of the package and the ambient temperature;
- (b) The carriage is effected within a period of not more than 24 hours from that examination;
- (c) The packages are protected from direct sunlight and from the impact of other sources of heat (e.g. additional loads that are being carried above ambient temperature) during carriage;
- (d) The ambient temperatures during the carriage are below 45 °C;
- (e) Wagons and containers are adequately ventilated;
- (f) The substances are packed in packages with a maximum capacity of 1000 litres.

In assessing the substances for carriage under the conditions of this special provision, additional measures to prevent dangerous polymerization may be considered, for example the addition of inhibitors.

677 Cells and batteries which, in accordance with special provision 376, are 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 assigned to transport category 0. In the transport document, the words "CARRIAGE IN ACCORDANCE WITH SPECIAL PROVISION 376" shall be supplemented by the words "TRANSPORT CATEGORY 0".

678 Waste consisting of objects and materials contaminated with free asbestos (UN Nos. 2212 and 2590), which is not fixed or immersed in a binder in such a way that no emission of hazardous quantities of respirable asbestos can occur, may be carried under the provisions of Chapter 7.3 provided the following provisions are complied with:

- (a) The waste is carried only from the site where it is generated to a final disposal facility. Between these two types of sites, only intermediate storage operations, without unloading or transferring the container-bag, are authorized;
- (b) The waste belongs to one of these categories:
 - (i) Solid waste from roadworks, including asphalt milling waste contaminated with free asbestos and its sweeping residues;
 - (ii) Soil contaminated with free asbestos;
 - (iii) Objects (for example furniture) contaminated with free asbestos from damaged structures or buildings;

- (iv) Materials from damaged structures or buildings contaminated with free asbestos which, because of their volume or mass, cannot be packed in accordance with the packing instruction applicable to the UN number used (UN No. 2212 or 2590, as appropriate); or
- (v) Construction site waste contaminated with free asbestos from demolished or rehabilitated structures or buildings which, because of their size or mass, cannot be packed in accordance with the packing instruction applicable to the UN number used (UN No. 2212 or 2590, as appropriate);
- (c) Waste covered by these provisions shall not be mixed or loaded with other asbestos-containing waste or any other hazardous or non-hazardous waste;
- (d) Each shipment shall be considered a full load as defined in 1.2.1; and
- (e) The transport document shall be in conformity with 5.4.1.1.4.

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.

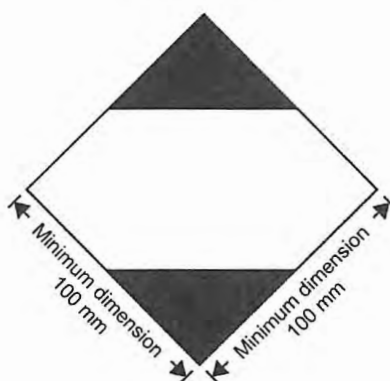
3.4.4 Liquid goods of Class 8, packing group II in glass, porcelain or stoneware inner packagings shall be enclosed in a compatible and rigid intermediate packaging.

3.4.5 and 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:

- (a) 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
- (b) 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 (in grams for solids and ml for liquids and gases)	Maximum net quantity per outer packaging (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).

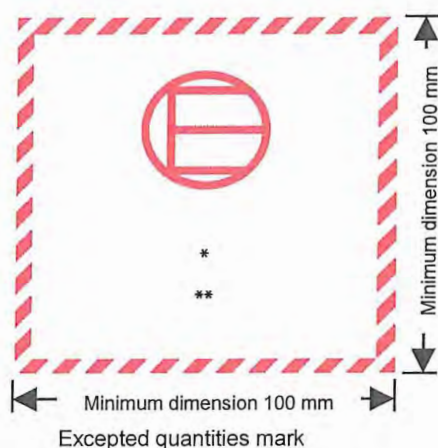
3.5.3.2 For the purposes of testing, the substances to be carried in the packaging may be replaced by other substances except where this would invalidate the results of the tests. For solids, when another substance is used, it must have the same physical characteristics (mass, grain size, etc.) as the 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:

- (a) 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
- (b) 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 < 100	≥ 100 < 200	≥ 200 < 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 α 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,

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

d_{15} and d_{50} being the relative densities¹ 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.

4.1.1.5.3 For the carriage of waste, other than articles, inner packagings of different sizes and shapes, containing liquids or solids, may be packed together in one outer packaging, provided that the following conditions are met:

- (a) The waste carried in each inner packaging is not classified as class 1, 2, 6.2 or 7;
- (b) By derogation from 4.1.1.5, 4.1.1.5.1, 4.1.1.5.2, 4.1.1.21, 4.1.3.1 to 4.1.3.5, 4.1.3.7, 4.1.4, 6.1.5.2.1, 6.5.6.1.2 and 6.6.5.2.1:
 - (i) The outer packaging is one of the following types:
 - 1H2, 1A2, 3A2, 3H1, 3H2, 4A or 4H2;
 - 11A, 11H1 or 11H2;
 - 50A or 50H;
 - (ii) The outer packaging is tested for packing group I;
 - (iii) The outer packaging does not need to be tested according to the tests required for packagings intended to contain liquids, but it shall be capable of retaining liquids under normal conditions of carriage;
 - (iv) Sufficient cushioning material is used to prevent significant movement of the inner packagings under normal conditions of carriage;
 - (v) If the outer packaging contains inner packagings that are liable to break easily, such as those made of glass, porcelain or stoneware, or non-leakproof inner packagings, the outer packaging has a means of retaining any free liquid that might escape from the inner packagings during carriage, e.g. absorbent material or other equally efficient means of retention;
 - (vi) For polyethylene outer packaging, proof of sufficient chemical compatibility is deemed to have been provided if the chemical compatibility of the material of the outer packaging with all the standard liquids described in 6.1.6.1 has been verified as part of a design type test and approval for packaging of the same material with code 1H1 or 3H1;

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

(c) Depending on the waste identified in each inner packaging, inner packagings are packed together in an appropriate outer packaging only by trained and competent personnel in accordance with 1.3.2.2, with the use of instructions or procedures ensuring compliance with 4.1.1.6 and the provisions of mixed packing of 4.1.10.4;

(d) The waste contained in one outer packaging is assigned to the most appropriate entry. More than one entry may be used, if needed. By derogation from 5.1.4, the only marking and labelling on the outer packaging corresponds to the entry or entries assigned to the outer 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.

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	Vp ₅₅ (kPa)	(Vp ₅₅ × 1,5) (kPa)	(Vp ₅₅ × 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_{p55}) 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 No. 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.

NOTE: For composite IBCs the period of use refers to the date of manufacture of the inner receptacle.

- 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. 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 3 000 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).

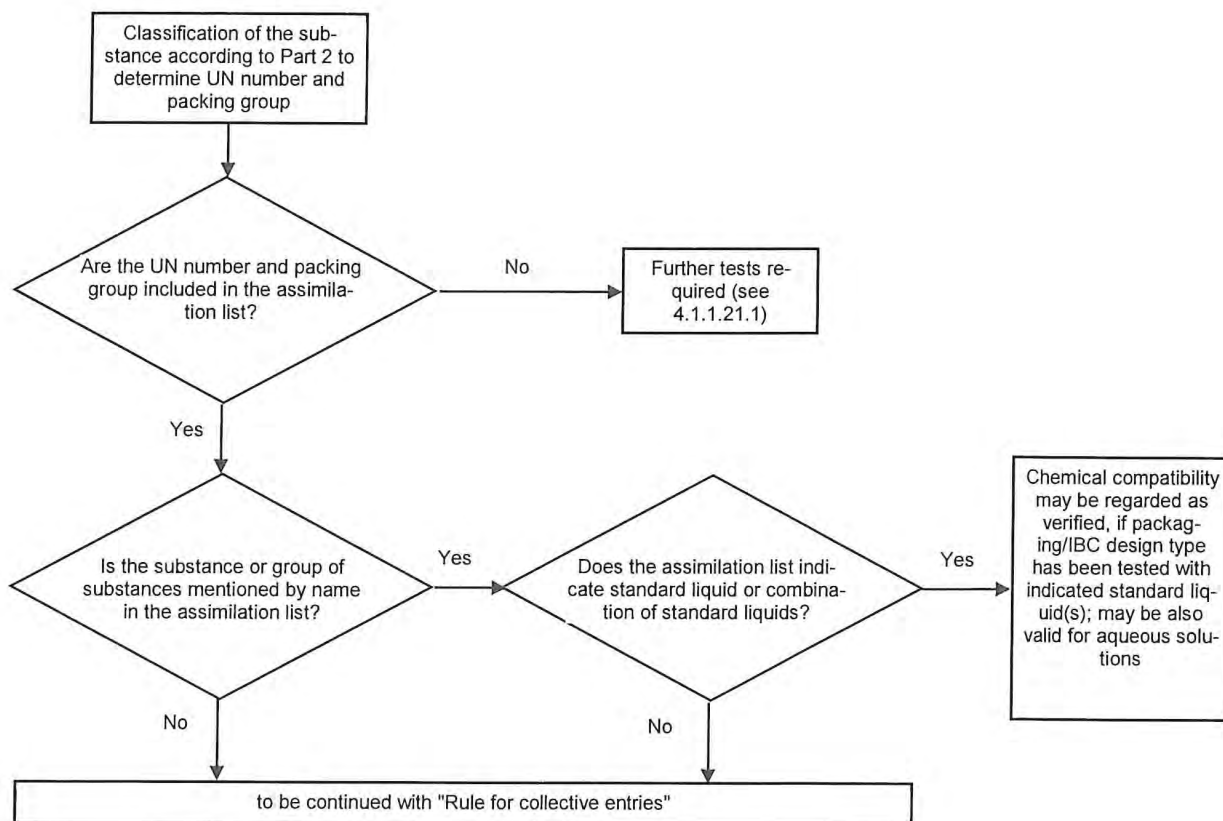
All components of a filling substance, which may be a solution, mixture or preparation, such as wetting agents in detergents and disinfectants, irrespective of whether dangerous or non-dangerous, shall be included in the assimilation procedure.

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):

- (a) Classify the filling substance in accordance with the procedures and criteria of Part 2 (determination of the UN number and packing group);
- (b) If it is included there, go to the UN number in column (1) of Table 4.1.1.21.6;
- (c) 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);
- (d) 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;
- (e) 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;
- (f) 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)).

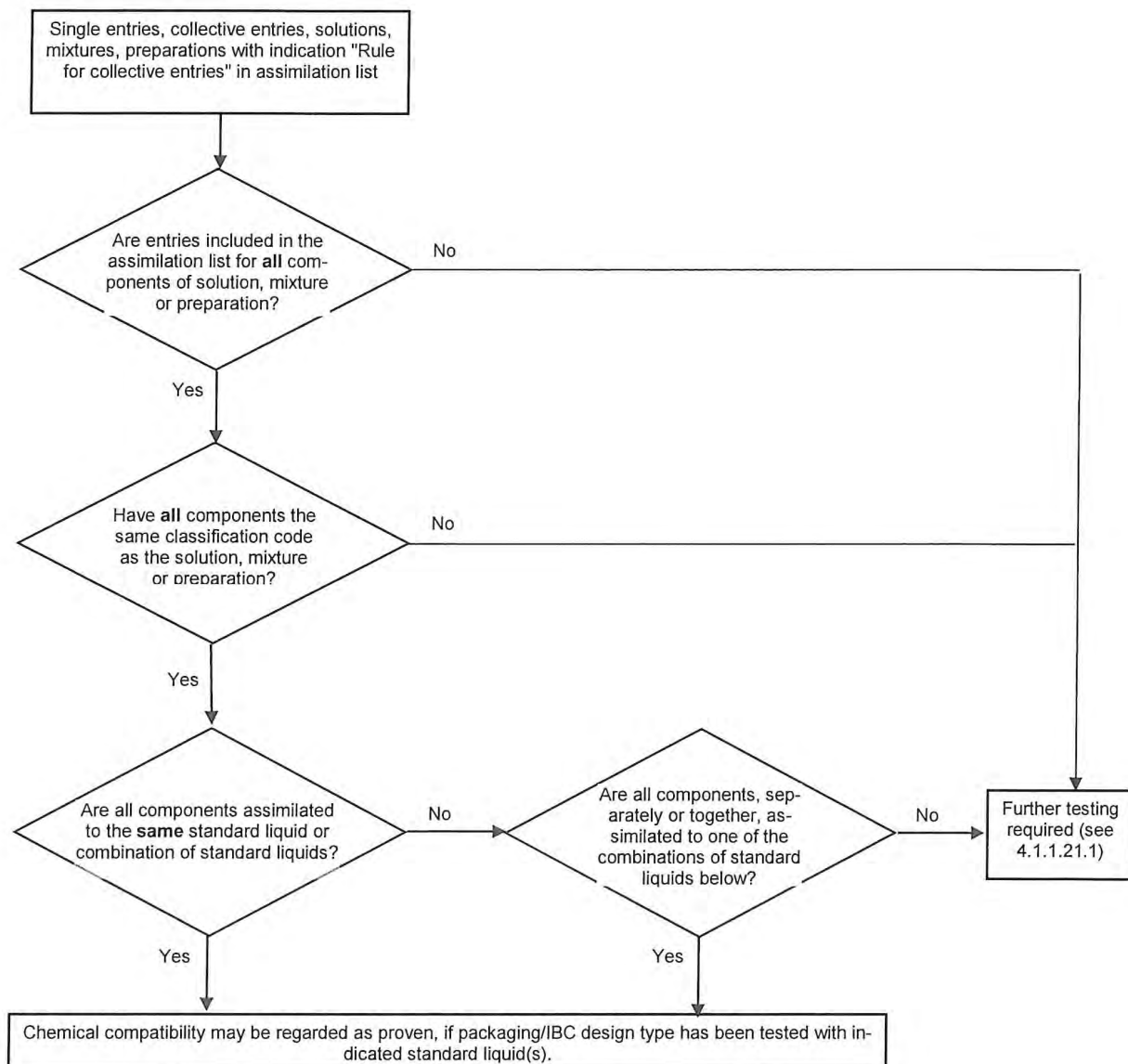
Example 1: Mixture of UN 1940 THIOGLYCOLIC ACID (50%) and UN 2531 METHACRYLIC ACID, STABILIZED (50%); classification of the mixture: UN 3265 CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S

- 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 PHENOL-SULPHONIC 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