PART 3

DANGEROUS GOODS LIST,

SPECIAL PROVISIONS

AND EXCEPTIONS

CHAPTER 3.1

GENERAL

3.1.1 Scope and general provisions

3.1.1.1 The Dangerous Goods List in this Chapter lists the dangerous goods most commonly carried but is not exhaustive. It is intended that the list cover, as far as practicable, all dangerous substances of commercial importance.

3.1.1.2 Where a substance or article is specifically listed by name in the Dangerous Goods List, it shall be transported in accordance with the provisions in the List which are appropriate for that substance or article. A "generic" or "not otherwise specified" entry may be used to permit the transport of substances or articles which do not appear specifically by name in the Dangerous Goods List. Such a substance or article may be transported only after its dangerous properties have been determined. The substance or article shall then be classified according to the class definitions and test criteria and the name in the Dangerous Goods List which most appropriately describes the substance or article shall be used. The classification shall be made by the appropriate competent authority when so required or may otherwise be made by the consignor. Once the class of the substance or article has been so established, all conditions for dispatch and transport, as provided in these Regulations shall be met. Any substance or article having or suspected of having explosive characteristics shall first be considered for inclusion in Class 1. Some collective entries may be of the "generic" or "not otherwise specified" type provided that the regulations contain provisions ensuring safety, both by excluding extremely dangerous goods from normal transport and by covering all subsidiary risks inherent in some goods.

3.1.1.3 The Dangerous Goods List does not include goods which are so dangerous that their transport, except with special authorization, is prohibited. Such goods are not listed because the transport of some goods may be prohibited for some modes of transport and allowed in others and, in addition, because it would be impossible to draw up an exhaustive list. Moreover, any such list would soon cease to be exhaustive because of the frequent introduction of new substances; and the absence of a substance from such a list might give the mistaken impression that that substance could be carried without special restrictions. Inherent instability in goods may take different dangerous forms, for example, explosion, polymerization, with intense evolution of heat, or emission of toxic gases. In respect of most substances, such tendencies can be controlled by correct packing, dilution, stabilization, addition of an inhibitor, refrigeration or other precautions.

3.1.1.4 Where precautionary measures are laid down in the Dangerous Goods List in respect of a given substance or article (e.g. that it shall be "stabilized" or "with x% water or phlegmatizer") such substance or article may not normally be carried when these measures have not been taken, unless the item in question is listed elsewhere (e.g. Class 1) without any indication of, or with different, precautionary measures.

3.1.2 Proper shipping name

NOTE: *For proper shipping names to be used for the transport of samples, see 2.0.4.*

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

3.1.2.2 When conjunctions such as “and” or “or” are in lower case or when segments of the name are punctuated by commas, the entire name of the entry need not necessarily be shown in the transport document or package markings. This is the case particularly when a combination of several distinct entries are listed under a single UN Number. Examples illustrating the selection of the proper shipping name for such entries are:

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

LIGHTERS
LIGHTER REFILLS;

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

FERROUS METAL BORINGS
FERROUS METAL SHAVINGS
FERROUS METAL TURNINGS
FERROUS METAL CUTTINGS

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

3.1.2.4 Many substances have an entry for both the liquid and solid state (see definitions for liquid and solid in 1.2.1), or for the solid and solution. These are allocated separate UN numbers which are not necessarily adjacent to each other. Details are provided in the alphabetical index, e.g.:

NITROXYLENES, LIQUID	6.1	1665
NITROXYLENES, SOLID	6.1	3447

3.1.2.5 Unless it is already included in capital letters in the name indicated in the Dangerous Goods List, the qualifying word “MOLTEN” shall be added as part of the proper shipping name when a substance, which is a solid in accordance with the definition in 1.2.1, is offered for transport in the molten state (e.g. ALKYLPHENOL, SOLID, N.O.S., MOLTEN).

3.1.2.6 Except for self-reactive substances and organic peroxides and unless it is already included in capital letters in the name indicated in the Dangerous Goods List, the word STABILIZED shall be added as part of the proper shipping name of a substance which, without stabilization, would be forbidden from transport in accordance with 1.1.2 due to it being liable to dangerously react under conditions normally encountered in transport (e.g.: “TOXIC LIQUID, ORGANIC, N.O.S., STABILIZED”).

When temperature control is used to stabilize such substances to prevent the development of any dangerous excess pressure, then:

(a) For liquids: where the SADT is less than or equal to 50 °C, the provisions of 7.1.6 shall apply;

(b) For gases: the conditions of transport shall be approved by the competent authority.

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

3.1.2.8 *Generic or "not otherwise specified" (N.O.S.) names*

3.1.2.8.1 Generic and "not otherwise specified" proper shipping names that are assigned to special provision 274 or 318 in Column 6 of the Dangerous Goods List shall be supplemented with the technical or chemical group names unless a national law or international convention prohibits its disclosure if it is a controlled substance. For explosives of Class 1, the dangerous goods description may be supplemented by additional descriptive text to indicate commercial or military names. Technical and chemical group names shall be entered in brackets immediately following the proper shipping name. An appropriate modifier, such as "contains" or "containing" or other qualifying words such as "mixture", "solution", etc. and the percentage of the technical constituent may also be used. For example: "UN 1993 Flammable liquid, n.o.s. (contains xylene and benzene), 3, PG II".

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

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

3.1.2.8.1.3 Examples illustrating the selection of the proper shipping name supplemented with the technical name of goods for such N.O.S. entries are:

UN 2902 PESTICIDE, LIQUID, TOXIC, N.O.S. (drazoxolon).
UN 3394 ORGANOMETALLIC SUBSTANCE, LIQUID, PYROPHORIC, WATER-REACTIVE (trimethylgallium)

3.1.3 Mixtures or solutions

NOTE: *Where a substance is specifically listed by name in the Dangerous Goods List, it shall be identified in transport by the proper shipping name in the Dangerous Goods List. Such substances may contain technical impurities (for example those deriving from the production process) or additives for stability or other purposes that do not affect its classification. However, a substance listed by name containing technical impurities or additives for stability or other purposes affecting its classification shall be considered a mixture or solution (see 2.0.2.2 and 2.0.2.5).*

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

3.1.3.2 A mixture or solution meeting the classification criteria of these Regulations composed of a single predominant substance identified by name in the Dangerous Goods List and one or more substances not subject to these Regulations and/or traces of one or more substances identified by name in the Dangerous Goods List, shall be assigned the UN number and proper shipping name of the predominant substance named in the Dangerous Goods List unless:

(a) The mixture or solution is identified by name in the Dangerous Goods List;

(b) The name and description of the substance named in the Dangerous Goods List specifically indicate that they apply only to the pure substance;

(c) The hazard class or division, subsidiary risk(s), packing group, or physical state of the mixture or solution is different from that of the substance named in the Dangerous Goods List; or

(d) The hazard characteristics and properties of the mixture or solution necessitate emergency response measures that are different from those required for the substance identified by name in the Dangerous Goods List.

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

3.1.3.3 A mixture or solution meeting the classification criteria of these Regulations that is not identified by name in the Dangerous Goods List and that is composed of two or more dangerous goods shall be assigned to an entry that has the proper shipping name, description, hazard class or division, subsidiary risk(s) and packing group that most precisely describe the mixture or solution.

CHAPTER 3.2

DANGEROUS GOODS LIST

3.2.1 Structure of the dangerous goods list

The Dangerous Goods List is divided into 11 columns as follows:

Column 1 "UN No." - this column contains the serial number assigned to the article or substance under the United Nations system.

Column 2 "Name and description" - this column contains the proper shipping names in uppercase characters, which may be followed by additional descriptive text presented in lowercase characters (see 3.1.2). An explanation of some of the terms used appears in Appendix B. Proper shipping names may be shown in the plural where isomers of similar classification exist. Hydrates may be included under the proper shipping name for the anhydrous substance, as appropriate.

Unless otherwise indicated for an entry in the dangerous goods list, the word "solution" in a proper shipping name means one or more named dangerous goods dissolved in a liquid that is not otherwise subject to these Regulations.

Column 3 "Class or division" - this column contains the class or division and in the case of Class 1, the compatibility group assigned to the article or substance according to the classification system described in Chapter 2.1.

Column 4 "Subsidiary risk" - this column contains the class or division number of any important subsidiary risks which have been identified by applying the classification system described in Part 2.

Column 5 "UN packing group" - this column contains the UN packing group number (i.e. I, II or III) assigned to the article or substance. If more than one packing group is indicated for the entry, the packing group of the substance or formulation to be transported shall be determined, based on its properties, through application of the hazard grouping criteria as provided in Part 2.

Column 6 "Special provisions" - this column contains a number referring to any special provision(s) indicated in 3.3.1 that are relevant to the article or substance. Special provisions apply to all the packing groups permitted for a particular substance or article unless the wording makes it otherwise apparent.

Column 7a "Limited Quantities" - this column provides the maximum quantity per inner packaging or article for transporting dangerous goods as limited quantities in accordance with Chapter 3.4.

Column 7b "Excepted Quantities" - this column provides an alpha numeric code described in sub-section 3.5.1.2 which indicates the maximum quantity per inner and outer packaging for transporting dangerous goods as excepted quantities in accordance with Chapter 3.5.

Column 8 "Packing instruction" - This column contains alpha numeric codes which refer to the relevant packing instructions specified in section 4.1.4. The packing instructions indicate the packaging (including IBCs and large packagings), which may be used for the transport of substances and articles.

A code including the letter "P" refers to packing instructions for the use of packagings described in Chapters 6.1, 6.2 or 6.3.

A code including the letters "IBC" refers to packing instructions for the use of IBCs described in Chapter 6.5.

A code including the letters "LP" refers to packing instructions for the use of large packagings described in Chapter 6.6.

When a particular code is not provided, it means the substance is not authorized in the type of packaging that may be used according to the packing instructions bearing that code.

When N/A is included in the column it means that the substance or article need not be packaged.

The packing instructions are listed in numerical order in section 4.1.4 as follows:

Sub-section 4.1.4.1: Packing instructions concerning the use of packagings (except IBCs and large packagings) (P);

Sub-section 4.1.4.2: Packing instructions concerning the use of IBCs (IBC);

Sub-section 4.1.4.3: Packing instructions concerning the use of large packagings (LP).

Column 9 "Special packing provisions" - this column contains alpha numeric codes which refer to the relevant special packing provisions specified in section 4.1.4. The special packing provisions indicate the special provisions for packaging (including IBCs and large packagings).

A special packing provision including the letters "PP" refers to special packing provision applicable to the use of packing instructions bearing the Code "P" in 4.1.4.1.

A special packing provision including the letter "B" refers to special packing provision applicable to the use of packing instructions bearing the code "IBC" in 4.1.4.2.

A special provision including the letter "L" refers to special packing provision applicable to packing instructions bearing the code "LP" in 4.1.4.3.

Column 10 "Portable tank and bulk containers/Instructions" - this column contains a number preceded by the letter "T" which refers to the relevant instruction in 4.2.5 specifying the tank type(s) required for the transport of the substance in portable tanks.

A code including the letters "BK" refers to types of bulk containers used for the transport of bulk goods described in Chapter 6.8.

The gases authorized for transport in MEGCs are indicated in the column "MEGC" in Tables 1 and 2 of packing instruction P200 in 4.1.4.1.

Column 11 "Portable tank and bulk containers/Special provisions" - this column contains a number preceded by the letters "TP" referring to any special provisions indicated in 4.2.5.3 that apply to the transport of the substance in portable tanks.

3.2.2 Abbreviations and symbols

The following abbreviations or symbols are used in the Dangerous Goods List and have the meanings shown:

Abbreviation	Column	Meaning
N.O.S.	2	Not otherwise specified.
†	2	Entry for which there is an explanation in Appendix B.

UN No.	Name and description	Class or division	Subsi-diary risk	UN packing group	Special provi-sions	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provisions	Instruc-tions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
-	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.2.5 / 4.3.2	4.2.5
0004	AMMONIUM PICRATE dry or wetted with less than 10% water, by mass†	1.1D				0	E0	P112(a) P112(b) P112(c)	PP26		
0005	CARTRIDGES FOR WEAPONS with bursting charge†	1.1F				0	E0	P130			
0006	CARTRIDGES FOR WEAPONS with bursting charge†	1.1E				0	E0	P130 LP101	PP67 L1		
0007	CARTRIDGES FOR WEAPONS with bursting charge†	1.2F				0	E0	P130			
0009	AMMUNITION, INCENDIARY with or without burster, expelling charge or propelling charge†	1.2G				0	E0	P130 LP101	PP67 L1		
0010	AMMUNITION, INCENDIARY with or without burster, expelling charge or propelling charge†	1.3G				0	E0	P130 LP101	PP67 L1		
0012	CARTRIDGES FOR WEAPONS, INERT PROJECTILE or CARTRIDGES, SMALL ARMS†	1.4S			364	5 kg	E0	P130			
0014	CARTRIDGES FOR WEAPONS, BLANK or CARTRIDGES, SMALL ARMS, BLANK or CARTRIDGES FOR TOOLS, BLANK†	1.4S			364	5 kg	E0	P130			
0015	AMMUNITION, SMOKE with or without burster, expelling charge or propelling charge†	1.2G			204	0	E0	P130 LP101	PP67 L1		
0016	AMMUNITION, SMOKE with or without burster, expelling charge or propelling charge†	1.3G			204	0	E0	P130 LP101	PP67 L1		
0018	AMMUNITION, TEAR-PRODUCING with burster, expelling charge or propelling charge†	1.2G	6.1 8			0	E0	P130 LP101	PP67 L1		
0019	AMMUNITION, TEAR-PRODUCING with burster, expelling charge or propelling charge†	1.3G	6.1 8			0	E0	P130 LP101	PP67 L1		
0020	AMMUNITION, TOXIC with burster, expelling charge or propelling charge†	1.2K	6.1		274	0	E0	P101			
0021	AMMUNITION, TOXIC with burster, expelling charge or propelling charge†	1.3K	6.1		274	0	E0	P101			
0027	BLACK POWDER (GUNPOWDER), granular or as a meal†	1.1D				0	E0	P113	PP50		
0028	BLACK POWDER (GUNPOWDER), COMPRESSED or BLACK POWDER (GUNPOWDER), IN PELLETS†	1.1D				0	E0	P113	PP51		
0029	DETONATORS, NON-ELECTRIC for blasting†	1.1B				0	E0	P131	PP68		
0030	DETONATORS, ELECTRIC for blasting†	1.1B				0	E0	P131			
0033	BOMBS with bursting charge†	1.1F				0	E0	P130			
0034	BOMBS with bursting charge†	1.1D				0	E0	P130 LP101	PP67 L1		
0035	BOMBS with bursting charge†	1.2D				0	E0	P130 LP101	PP67 L1		
0037	BOMBS, PHOTO-FLASH†	1.1F				0	E0	P130			
0038	BOMBS, PHOTO-FLASH†	1.1D				0	E0	P130 LP101	PP67 L1		

UN No.	Name and description	Class or division	Subsi-diary risk	UN packing group	Special provi-sions	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provisions	Instruc-tions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
-	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.2.5 / 4.3.2	4.2.5
0039	BOMBS, PHOTO-FLASH†	1.2G				0	E0	P130 LP101	PP67 L1		
0042	BOOSTERS without detonator†	1.1D				0	E0	P132(a) P132(b)			
0043	BURSTERS, explosive†	1.1D				0	E0	P133	PP69		
0044	PRIMERS, CAP TYPE†	1.4S				0	E0	P133			
0048	CHARGES, DEMOLITION†	1.1D				0	E0	P130 LP101	PP67 L1		
0049	CARTRIDGES, FLASH†	1.1G				0	E0	P135			
0050	CARTRIDGES, FLASH†	1.3G				0	E0	P135			
0054	CARTRIDGES, SIGNAL†	1.3G				0	E0	P135			
0055	CASES, CARTRIDGE, EMPTY, WITH PRIMER†	1.4S			364	5 kg	E0	P136			
0056	CHARGES, DEPTH†	1.1D				0	E0	P130 LP101	PP67 L1		
0059	CHARGES, SHAPED without detonator†	1.1D				0	E0	P137	PP70		
0060	CHARGES, SUPPLEMENTARY, EXPLOSIVE†	1.1D				0	E0	P132(a) P132(b)			
0065	CORD, DETONATING, flexible†	1.1D				0	E0	P139	PP71 PP72		
0066	CORD, IGNITER†	1.4G				0	E0	P140			
0070	CUTTERS, CABLE, EXPLOSIVE†	1.4S				0	E0	P134 LP102			
0072	CYCLOTRIMETHYLENE-TRINITRAMINE (CYCLONITE; HEXOGEN; RDX), WETTED with not less than 15% water, by mass†	1.1D			266	0	E0	P112(a)	PP45		
0073	DETONATORS FOR AMMUNITION†	1.1B				0	E0	P133			
0074	DIAZODINITROPHENOL, WETTED with not less than 40% water, or mixture of alcohol and water, by mass†	1.1A			266	0	E0	P110(a) P110(b)	PP42		
0075	DIETHYLENEGLYCOL DINITRATE, DESENSITIZED with not less than 25% non-volatile, water-insoluble phlegmatizer, by mass†	1.1D			266	0	E0	P115	PP53 PP54 PP57 PP58		
0076	DINITROPHENOL, dry or wetted with less than 15% water, by mass†	1.1D	6.1			0	E0	P112(a) P112(b) P112(c)	PP26		
0077	DINITROPHENOLATES, alkali metals, dry or wetted with less than 15% water, by mass†	1.3C	6.1			0	E0	P114(a) P114(b)	PP26		
0078	DINITRORESORCINOL, dry or wetted with less than 15% water, by mass†	1.1D				0	E0	P112(a) P112(b) P112(c)	PP26		
0079	HEXANITRODIPHENYLAMINE (DIPICRYLAMINE; HEXYL)†	1.1D				0	E0	P112(b) P112(c)			
0081	EXPLOSIVE, BLASTING, TYPE A†	1.1D				0	E0	P116	PP63 PP66		
0082	EXPLOSIVE, BLASTING, TYPE B†	1.1D				0	E0	P116 IBC100	PP61 PP62 B9		
0083	EXPLOSIVE, BLASTING, TYPE C†	1.1D			267	0	E0	P116			
0084	EXPLOSIVE, BLASTING, TYPE D†	1.1D				0	E0	P116			
0092	FLARES, SURFACE†	1.3G				0	E0	P135			
0093	FLARES, AERIAL†	1.3G				0	E0	P135			

UN No.	Name and description	Class or division	Subsi-diary risk	UN packing group	Special provi-sions	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provisions	Instruc-tions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
-	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.2.5 / 4.3.2	4.2.5
0094	FLASH POWDER†	1.1G				0	E0	P113	PP49		
0099	FRACTURING DEVICES, EXPLOSIVE without detonator, for oil wells	1.1D				0	E0	P134 LP102			
0101	FUSE, NON-DETONATING†	1.3G				0	E0	P140	PP74 PP75		
0102	CORD (FUSE), DETONATING, metal clad†	1.2D				0	E0	P139	PP71		
0103	FUSE, IGNITER, tubular, metal clad†	1.4G				0	E0	P140			
0104	CORD (FUSE), DETONATING, MILD EFFECT, metal clad†	1.4D				0	E0	P139	PP71		
0105	FUSE, SAFETY†	1.4S				0	E0	P140	PP73		
0106	FUZES, DETONATING†	1.1B				0	E0	P141			
0107	FUZES, DETONATING†	1.2B				0	E0	P141			
0110	GRENADES, PRACTICE, hand or rifle†	1.4S				0	E0	P141			
0113	GUANYL NITROSAMINO-GUANYLIDENE HYDRAZINE, WETTED with not less than 30% water, by mass†	1.1A			266	0	E0	P110(a) P110(b)	PP42		
0114	GUANYL NITROSAMINO-GUANYLTETRAZENE (TETRAZENE), WETTED with not less than 30% water, or mixture of alcohol and water, by mass†	1.1A			266	0	E0	P110(a) P110(b)	PP42		
0118	HEXOLITE (HEXOTOL), dry or wetted with less than 15% water, by mass†	1.1D				0	E0	P112(a) P112(b) P112(c)			
0121	IGNITERS†	1.1G				0	E0	P142			
0124	JET PERFORATING GUNS, CHARGED, oil well, without detonator†	1.1D				0	E0	P101			
0129	LEAD AZIDE, WETTED with not less than 20% water, or mixture of alcohol and water, by mass†	1.1A			266	0	E0	P110(a) P110(b)	PP42		
0130	LEAD STYPHNATE (LEAD TRINITRORESORCINATE), WETTED with not less than 20% water, or mixture of alcohol and water, by mass†	1.1A			266	0	E0	P110(a) P110(b)	PP42		
0131	LIGHTERS, FUSE†	1.4S				0	E0	P142			
0132	DEFLAGRATING METAL SALTS OF AROMATIC NITRODERIVATIVES, N.O.S.†	1.3C				0	E0	P114(a) P114(b)	PP26		
0133	MANNITOL HEXANITRATE (NITROMANNITE), WETTED with not less than 40% water, or mixture of alcohol and water, by mass†	1.1D			266	0	E0	P112(a)			
0135	MERCURY FULMINATE, WETTED with not less than 20% water, or mixture of alcohol and water, by mass†	1.1A			266	0	E0	P110(a) P110(b)	PP42		
0136	MINES with bursting charge†	1.1F				0	E0	P130			
0137	MINES with bursting charge†	1.1D				0	E0	P130 LP101	PP67 L1		
0138	MINES with bursting charge†	1.2D				0	E0	P130 LP101	PP67 L1		

UN No.	Name and description	Class or division	Subsi-diary risk	UN packing group	Special provi-sions	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provisions	Instruc-tions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
-	**3.1.2**	**2.0**	**2.0**	**2.0.1.3**	**3.3**	**3.4**	**3.5**	**4.1.4**	**4.1.4**	**4.2.5 / 4.3.2**	**4.2.5**
0143	NITROGLYCERIN, DESENSITIZED with not less than 40% non-volatile water-insoluble phlegmatizer, by mass†	1.1D	6.1		266 271	0	E0	P115	PP53 PP54 PP57 PP58		
0144	NITROGLYCERIN SOLUTION IN ALCOHOL with more than 1% but not more than 10% nitroglycerin†	1.1D			358	0	E0	P115	PP45 PP55 PP56 PP59 PP60		
0146	NITROSTARCH, dry or wetted with less than 20% water, by mass†	1.1D				0	E0	P112(a) P112(b) P112(c)			
0147	NITRO UREA†	1.1D				0	E0	P112(b)			
0150	PENTAERYTHRITE TETRANITRATE (PENTAERYTHRITOL TETRANITRATE; PETN), WETTED with not less than 25% water, by mass, or PENTAERYTHRITE TETRANITRATE (PENTAERYTHRITOL TETRANITRATE; PETN), DESENSITIZED with not less than 15% phlegmatizer, by mass†	1.1D			266	0	E0	P112(a) P112(b)			
0151	PENTOLITE, dry or wetted with less than 15% water, by mass†	1.1D				0	E0	P112(a) P112(b) P112(c)			
0153	TRINITROANILINE (PICRAMIDE)†	1.1D				0	E0	P112(b) P112(c)			
0154	TRINITROPHENOL (PICRIC ACID), dry or wetted with less than 30% water, by mass†	1.1D				0	E0	P112(a) P112(b) P112(c)	PP26		
0155	TRINITROCHLOROBENZENE (PICRYL CHLORIDE)†	1.1D				0	E0	P112(b) P112(c)			
0159	POWDER CAKE (POWDER PASTE), WETTED with not less than 25% water, by mass†	1.3C			266	0	E0	P111	PP43		
0160	POWDER, SMOKELESS†	1.1C				0	E0	P114(b)	PP50 PP52		
0161	POWDER, SMOKELESS†	1.3C				0	E0	P114(b)	PP50 PP52		
0167	PROJECTILES with bursting charge†	1.1F				0	E0	P130			
0168	PROJECTILES with bursting charge†	1.1D				0	E0	P130 LP101	PP67 L1		
0169	PROJECTILES with bursting charge†	1.2D				0	E0	P130 LP101	PP67 L1		
0171	AMMUNITION, ILLUMINATING with or without burster, expelling charge or propelling charge†	1.2G				0	E0	P130 LP101	PP67 L1		
0173	RELEASE DEVICES, EXPLOSIVE†	1.4S				0	E0	P134 LP102			
0174	RIVETS, EXPLOSIVE	1.4S				0	E0	P134 LP102			
0180	ROCKETS with bursting charge†	1.1F				0	E0	P130			
0181	ROCKETS with bursting charge†	1.1E				0	E0	P130 LP101	PP67 L1		
0182	ROCKETS with bursting charge†	1.2E				0	E0	P130 LP101	PP67 L1		
0183	ROCKETS with inert head†	1.3C				0	E0	P130 LP101	PP67 L1		
0186	ROCKET MOTORS†	1.3C				0	E0	P130 LP101	PP67 L1		

UN No.	Name and description	Class or division	Subsi-diary risk	UN packing group	Special provi-sions	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provisions	Instruc-tions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
-	**3.1.2**	**2.0**	**2.0**	**2.0.1.3**	**3.3**	**3.4**	**3.5**	**4.1.4**	**4.1.4**	**4.2.5 / 4.3.2**	**4.2.5**
0190	SAMPLES, EXPLOSIVE, other than initiating explosive†				16 274		E0	P101			
0191	SIGNAL DEVICES, HAND†	1.4G				0	E0	P135			
0192	SIGNALS, RAILWAY TRACK, EXPLOSIVE†	1.1G				0	E0	P135			
0193	SIGNALS, RAILWAY TRACK, EXPLOSIVE†	1.4S				0	E0	P135			
0194	SIGNALS, DISTRESS, ship†	1.1G				0	E0	P135			
0195	SIGNALS, DISTRESS, ship†	1.3G				0	E0	P135			
0196	SIGNALS, SMOKE†	1.1G				0	E0	P135			
0197	SIGNALS, SMOKE†	1.4G				0	E0	P135			
0204	SOUNDING DEVICES, EXPLOSIVE†	1.2F				0	E0	P134 LP102			
0207	TETRANITROANILINE†	1.1D				0	E0	P112(b) P112(c)			
0208	TRINITROPHENYLMETHYL-NITRAMINE (TETRYL)†	1.1D				0	E0	P112(b) P112(c)			
0209	TRINITROTOLUENE (TNT), dry or wetted with less than 30% water, by mass†	1.1D				0	E0	P112(b) P112(c)	PP46		
0212	TRACERS FOR AMMUNITION†	1.3G				0	E0	P133	PP69		
0213	TRINITROANISOLE†	1.1D				0	E0	P112(b) P112(c)			
0214	TRINITROBENZENE, dry or wetted with less than 30% water, by mass†	1.1D				0	E0	P112(a) P112(b) P112(c)			
0215	TRINITROBENZOIC ACID, dry or wetted with less than 30% water, by mass†	1.1D				0	E0	P112(a) P112(b) P112(c)			
0216	TRINITRO-m-CRESOL†	1.1D				0	E0	P112(b) P112(c)	PP26		
0217	TRINITRONAPHTHALENE†	1.1D				0	E0	P112(b) P112(c)			
0218	TRINITROPHENETOLE†	1.1D				0	E0	P112(b) P112(c)			
0219	TRINITRORESORCINOL (STYPHNIC ACID), dry or wetted with less than 20% water, or mixture of alcohol and water, by mass†	1.1D				0	E0	P112(a) P112(b) P112(c)	PP26		
0220	UREA NITRATE, dry or wetted with less than 20% water, by mass†	1.1D				0	E0	P112(a) P112(b) P112(c)			
0221	WARHEADS, TORPEDO with bursting charge†	1.1D				0	E0	P130 LP101	PP67 L1		
0222	AMMONIUM NITRATE	1.1D			370	0	E0	P112(b) P112(c) IBC100	PP47 B2, B3, B17		
0224	BARIUM AZIDE, dry or wetted with less than 50% water, by mass†	1.1A	6.1			0	E0	P110(a) P110(b)	PP42		
0225	BOOSTERS WITH DETONATOR†	1.1B				0	E0	P133	PP69		
0226	CYCLOTETRAMETHYLENE-TETRANITRAMINE (HMX; OCTOGEN), WETTED with not less than 15% water, by mass†	1.1D			266	0	E0	P112(a)	PP45		
0234	SODIUM DINITRO-o-CRESOLATE, dry or wetted with less than 15% water, by mass†	1.3C				0	E0	P114(a) P114(b)	PP26		
0235	SODIUM PICRAMATE, dry or wetted with less than 20% water, by mass†	1.3C				0	E0	P114(a) P114(b)	PP26		

UN No.	Name and description	Class or division	Subsi-diary risk	UN packing group	Special provi-sions	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provisions	Instruc-tions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
-	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.2.5 / 4.3.2	4.2.5
0236	ZIRCONIUM PICRAMATE, dry or wetted with less than 20% water, by mass†	1.3C				0	E0	P114(a) P114(b)	PP26		
0237	CHARGES, SHAPED, FLEXIBLE, LINEAR†	1.4D				0	E0	P138			
0238	ROCKETS, LINE-THROWING†	1.2G				0	E0	P130			
0240	ROCKETS, LINE-THROWING†	1.3G				0	E0	P130			
0241	EXPLOSIVE, BLASTING, TYPE E†	1.1D				0	E0	P116 IBC100	PP61 PP62 B10		
0242	CHARGES, PROPELLING, FOR CANNON†	1.3C				0	E0	P130			
0243	AMMUNITION, INCENDIARY, WHITE PHOSPHORUS with burster, expelling charge or propelling charge†	1.2H				0	E0	P130 LP101	PP67 L1		
0244	AMMUNITION, INCENDIARY, WHITE PHOSPHORUS with burster, expelling charge or propelling charge†	1.3H				0	E0	P130 LP101	PP67 L1		
0245	AMMUNITION, SMOKE, WHITE PHOSPHORUS with burster, expelling charge or propelling charge†	1.2H				0	E0	P130 LP101	PP67 L1		
0246	AMMUNITION, SMOKE, WHITE PHOSPHORUS with burster, expelling charge or propelling charge†	1.3H				0	E0	P130 LP101	PP67 L1		
0247	AMMUNITION, INCENDIARY, liquid or gel, with burster, expelling charge or propelling charge†	1.3J				0	E0	P101			
0248	CONTRIVANCES, WATER-ACTIVATED with burster, expelling charge or propelling charge†	1.2L			274	0	E0	P144	PP77		
0249	CONTRIVANCES, WATER-ACTIVATED with burster, expelling charge or propelling charge†	1.3L			274	0	E0	P144	PP77		
0250	ROCKET MOTORS WITH HYPERGOLIC LIQUIDS with or without expelling charge†	1.3L				0	E0	P101			
0254	AMMUNITION, ILLUMINATING with or without burster, expelling charge or propelling charge†	1.3G				0	E0	P130 LP101	PP67 L1		
0255	DETONATORS, ELECTRIC for blasting†	1.4B				0	E0	P131			
0257	FUZES, DETONATING†	1.4B				0	E0	P141			
0266	OCTOLITE (OCTOL), dry or wetted with less than 15% water, by mass†	1.1D				0	E0	P112(a) P112(b) P112(c)			
0267	DETONATORS, NON-ELECTRIC for blasting†	1.4B				0	E0	P131	PP68		
0268	BOOSTERS WITH DETONATOR†	1.2B				0	E0	P133	PP69		
0271	CHARGES, PROPELLING†	1.1C				0	E0	P143	PP76		
0272	CHARGES, PROPELLING†	1.3C				0	E0	P143	PP76		
0275	CARTRIDGES, POWER DEVICE†	1.3C				0	E0	P134 LP102			
0276	CARTRIDGES, POWER DEVICE†	1.4C				0	E0	P134 LP102			

UN No.	Name and description	Class or division	Subsi-diary risk	UN packing group	Special provi-sions	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provisions	Instruc-tions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
-	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.2.5 / 4.3.2	4.2.5
0277	CARTRIDGES, OIL WELL†	1.3C				0	E0	P134 LP102			
0278	CARTRIDGES, OIL WELL†	1.4C				0	E0	P134 LP102			
0279	CHARGES, PROPELLING, FOR CANNON†	1.1C				0	E0	P130			
0280	ROCKET MOTORS†	1.1C				0	E0	P130 LP101	PP67 L1		
0281	ROCKET MOTORS†	1.2C				0	E0	P130 LP101	PP67 L1		
0282	NITROGUANIDINE (PICRITE), dry or wetted with less than 20% water, by mass†	1.1D				0	E0	P112(a) P112(b) P112(c)			
0283	BOOSTERS without detonator†	1.2D				0	E0	P132(a) P132(b)			
0284	GRENADES, hand or rifle, with bursting charge†	1.1D				0	E0	P141			
0285	GRENADES, hand or rifle, with bursting charge†	1.2D				0	E0	P141			
0286	WARHEADS, ROCKET with bursting charge†	1.1D				0	E0	P130 LP101	PP67 L1		
0287	WARHEADS, ROCKET with bursting charge†	1.2D				0	E0	P130 LP101	PP67 L1		
0288	CHARGES, SHAPED, FLEXIBLE, LINEAR†	1.1D				0	E0	P138			
0289	CORD, DETONATING, flexible†	1.4D				0	E0	P139	PP71 PP72		
0290	CORD (FUSE), DETONATING, metal clad†	1.1D				0	E0	P139	PP71		
0291	BOMBS with bursting charge†	1.2F				0	E0	P130			
0292	GRENADES, hand or rifle, with bursting charge†	1.1F				0	E0	P141			
0293	GRENADES, hand or rifle, with bursting charge†	1.2F				0	E0	P141			
0294	MINES with bursting charge†	1.2F				0	E0	P130			
0295	ROCKETS with bursting charge†	1.2F				0	E0	P130			
0296	SOUNDING DEVICES, EXPLOSIVE†	1.1F				0	E0	P134 LP102			
0297	AMMUNITION, ILLUMINATING with or without burster, expelling charge or propelling charge†	1.4G				0	E0	P130 LP101	PP67 L1		
0299	BOMBS, PHOTO-FLASH†	1.3G				0	E0	P130 LP101	PP67 L1		
0300	AMMUNITION, INCENDIARY with or without burster, expelling charge or propelling charge†	1.4G				0	E0	P130 LP101	PP67 L1		
0301	AMMUNITION, TEAR-PRODUCING with burster, expelling charge or propelling charge†	1.4G	6.1 8			0	E0	P130 LP101	PP67 L1		
0303	AMMUNITION, SMOKE with or without burster, expelling charge or propelling charge†	1.4G			204	0	E0	P130 LP101	PP67 L1		
0305	FLASH POWDER†	1.3G				0	E0	P113	PP49		
0306	TRACERS FOR AMMUNITION†	1.4G				0	E0	P133	PP69		
0312	CARTRIDGES, SIGNAL†	1.4G				0	E0	P135			
0313	SIGNALS, SMOKE†	1.2G				0	E0	P135			
0314	IGNITERS†	1.2G				0	E0	P142			
0315	IGNITERS†	1.3G				0	E0	P142			
0316	FUZES, IGNITING†	1.3G				0	E0	P141			

UN No.	Name and description	Class or division	Subsi-diary risk	UN packing group	Special provi-sions	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provisions	Instruc-tions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
-	**3.1.2**	**2.0**	**2.0**	**2.0.1.3**	**3.3**	**3.4**	**3.5**	**4.1.4**	**4.1.4**	**4.2.5 / 4.3.2**	**4.2.5**
0317	FUZES, IGNITING†	1.4G				0	E0	P141			
0318	GRENADES, PRACTICE, hand or rifle†	1.3G				0	E0	P141			
0319	PRIMERS, TUBULAR†	1.3G				0	E0	P133			
0320	PRIMERS, TUBULAR†	1.4G				0	E0	P133			
0321	CARTRIDGES FOR WEAPONS with bursting charge†	1.2E				0	E0	P130 LP101	PP67 L1		
0322	ROCKET MOTORS WITH HYPERGOLIC LIQUIDS with or without expelling charge†	1.2L				0	E0	P101			
0323	CARTRIDGES, POWER DEVICE†	1.4S			347	0	E0	P134 LP102			
0324	PROJECTILES with bursting charge†	1.2F				0	E0	P130			
0325	IGNITERS†	1.4G				0	E0	P142			
0326	CARTRIDGES FOR WEAPONS, BLANK†	1.1C				0	E0	P130			
0327	CARTRIDGES FOR WEAPONS, BLANK or CARTRIDGES, SMALL ARMS, BLANK†	1.3C				0	E0	P130			
0328	CARTRIDGES FOR WEAPONS, INERT PROJECTILE†	1.2C				0	E0	P130 LP101	PP67 L1		
0329	TORPEDOES with bursting charge†	1.1E				0	E0	P130 LP101	PP67 L1		
0330	TORPEDOES with bursting charge†	1.1F				0	E0	P130			
0331	EXPLOSIVE, BLASTING, TYPE B† (AGENT, BLASTING, TYPE B)	1.5D				0	E0	P116 IBC100	PP61 PP62 PP64	T1	TP1 TP17 TP32
0332	EXPLOSIVE, BLASTING, TYPE E† (AGENT, BLASTING, TYPE E)	1.5D				0	E0	P116 IBC100	PP61 PP62	T1	TP1 TP17 TP32
0333	FIREWORKS†	1.1G				0	E0	P135			
0334	FIREWORKS†	1.2G				0	E0	P135			
0335	FIREWORKS†	1.3G				0	E0	P135			
0336	FIREWORKS†	1.4G				0	E0	P135			
0337	FIREWORKS†	1.4S				0	E0	P135			
0338	CARTRIDGES FOR WEAPONS, BLANK or CARTRIDGES, SMALL ARMS, BLANK†	1.4C				0	E0	P130			
0339	CARTRIDGES FOR WEAPONS, INERT PROJECTILE or CARTRIDGES, SMALL ARMS†	1.4C				0	E0	P130			
0340	NITROCELLULOSE, dry or wetted with less than 25% water (or alcohol), by mass†	1.1D				0	E0	P112(a) P112(b)			
0341	NITROCELLULOSE, unmodified or plasticized with less than 18% plasticizing substance, by mass†	1.1D				0	E0	P112(b)			
0342	NITROCELLULOSE, WETTED with not less than 25% alcohol, by mass†	1.3C			105	0	E0	P114(a)	PP43		
0343	NITROCELLULOSE, PLASTICIZED with not less than 18% plasticizing substance, by mass†	1.3C			105	0	E0	P111			
0344	PROJECTILES with bursting charge†	1.4D				0	E0	P130 LP101	PP67 L1		

UN No.	Name and description	Class or division	Subsi-diary risk	UN packing group	Special provi-sions	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provisions	Instruc-tions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
-	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.2.5 / 4.3.2	4.2.5
0345	PROJECTILES, inert with tracer†	1.4S				0	E0	P130 LP101	PP67 L1		
0346	PROJECTILES with burster or expelling charge†	1.2D				0	E0	P130 LP101	PP67 L1		
0347	PROJECTILES with burster or expelling charge†	1.4D				0	E0	P130 LP101	PP67 L1		
0348	CARTRIDGES FOR WEAPONS with bursting charge†	1.4F				0	E0	P130			
0349	ARTICLES, EXPLOSIVE, N.O.S.	1.4S			178 274	0	E0	P101			
0350	ARTICLES, EXPLOSIVE, N.O.S.	1.4B			178 274	0	E0	P101			
0351	ARTICLES, EXPLOSIVE, N.O.S.	1.4C			178 274	0	E0	P101			
0352	ARTICLES, EXPLOSIVE, N.O.S.	1.4D			178 274	0	E0	P101			
0353	ARTICLES, EXPLOSIVE, N.O.S.	1.4G			178 274	0	E0	P101			
0354	ARTICLES, EXPLOSIVE, N.O.S.	1.1L			178 274	0	E0	P101			
0355	ARTICLES, EXPLOSIVE, N.O.S.	1.2L			178 274	0	E0	P101			
0356	ARTICLES, EXPLOSIVE, N.O.S.	1.3L			178 274	0	E0	P101			
0357	SUBSTANCES, EXPLOSIVE, N.O.S.	1.1L			178 274	0	E0	P101			
0358	SUBSTANCES, EXPLOSIVE, N.O.S.	1.2L			178 274	0	E0	P101			
0359	SUBSTANCES, EXPLOSIVE, N.O.S.	1.3L			178 274	0	E0	P101			
0360	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting†	1.1B				0	E0	P131			
0361	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting†	1.4B				0	E0	P131			
0362	AMMUNITION, PRACTICE†	1.4G				0	E0	P130 LP101	PP67 L1		
0363	AMMUNITION, PROOF†	1.4G				0	E0	P130 LP101	PP67 L1		
0364	DETONATORS FOR AMMUNITION†	1.2B				0	E0	P133			
0365	DETONATORS FOR AMMUNITION†	1.4B				0	E0	P133			
0366	DETONATORS FOR AMMUNITION†	1.4S			347	0	E0	P133			
0367	FUZES, DETONATING†	1.4S				0	E0	P141			
0368	FUZES, IGNITING†	1.4S				0	E0	P141			
0369	WARHEADS, ROCKET with bursting charge†	1.1F				0	E0	P130			
0370	WARHEADS, ROCKET with burster or expelling charge†	1.4D				0	E0	P130 LP101	PP67 L1		
0371	WARHEADS, ROCKET with burster or expelling charge†	1.4F				0	E0	P130			
0372	GRENADES, PRACTICE, hand or rifle†	1.2G				0	E0	P141			
0373	SIGNAL DEVICES, HAND†	1.4S				0	E0	P135			
0374	SOUNDING DEVICES, EXPLOSIVE†	1.1D				0	E0	P134 LP102			
0375	SOUNDING DEVICES, EXPLOSIVE†	1.2D				0	E0	P134 LP102			
0376	PRIMERS, TUBULAR†	1.4S				0	E0	P133			
0377	PRIMERS, CAP TYPE†	1.1B				0	E0	P133			

UN No.	Name and description	Class or division	Subsi-diary risk	UN packing group	Special provi-sions	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provisions	Instruc-tions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
-	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.2.5 / 4.3.2	4.2.5
0378	PRIMERS, CAP TYPE†	1.4B				0	E0	P133			
0379	CASES, CARTRIDGE, EMPTY, WITH PRIMER†	1.4C				0	E0	P136			
0380	ARTICLES, PYROPHORIC†	1.2L				0	E0	P101			
0381	CARTRIDGES, POWER DEVICE†	1.2C				0	E0	P134 LP102			
0382	COMPONENTS, EXPLOSIVE TRAIN, N.O.S.†	1.2B			178 274	0	E0	P101			
0383	COMPONENTS, EXPLOSIVE TRAIN, N.O.S.†	1.4B			178 274	0	E0	P101			
0384	COMPONENTS, EXPLOSIVE TRAIN, N.O.S.†	1.4S			178 274	0	E0	P101			
0385	5-NITROBENZOTRIAZOL†	1.1D				0	E0	P112(b) P112(c)			
0386	TRINITROBENZENE-SULPHONIC ACID†	1.1D				0	E0	P112(b) P112(c)	PP26		
0387	TRINITROFLUORENONE†	1.1D				0	E0	P112(b) P112(c)			
0388	TRINITROTOLUENE (TNT) AND TRINITROBENZENE MIXTURE or TRINITROTOLUENE (TNT) AND HEXANITROSTILBENE MIXTURE†	1.1D				0	E0	P112(b) P112(c)			
0389	TRINITROTOLUENE (TNT) MIXTURE CONTAINING TRINITROBENZENE AND HEXANITROSTILBENE†	1.1D				0	E0	P112(b) P112(c)			
0390	TRITONAL†	1.1D				0	E0	P112(b) P112(c)			
0391	CYCLOTRIMETHYLENE-TRINITRAMINE (CYCLONITE; HEXOGEN; RDX) AND CYCLOTETRAMETHYLENE-TETRANITRAMINE (HMX; OCTOGEN) MIXTURE, WETTED with not less than 15% water, by mass or CYCLOTRIMETHYLENE-TRINITRAMINE (CYCLONITE; HEXOGEN; RDX) AND CYCLOTETRAMETHYLENE-TETRANITRAMINE (HMX; OCTOGEN) MIXTURE, DESENSITIZED with not less than 10% phlegmatizer, by mass†	1.1D			266	0	E0	P112(a) P112(b)			
0392	HEXANITROSTILBENE†	1.1D				0	E0	P112(b) P112(c)			
0393	HEXOTONAL†	1.1D				0	E0	P112(b)			
0394	TRINITRORESORCINOL (STYPHNIC ACID), WETTED with not less than 20% water, or mixture of alcohol and water, by mass†	1.1D				0	E0	P112(a)	PP26		
0395	ROCKET MOTORS, LIQUID FUELLED†	1.2J				0	E0	P101			
0396	ROCKET MOTORS, LIQUID FUELLED†	1.3J				0	E0	P101			
0397	ROCKETS, LIQUID FUELLED with bursting charge†	1.1J				0	E0	P101			
0398	ROCKETS, LIQUID FUELLED with bursting charge†	1.2J				0	E0	P101			
0399	BOMBS WITH FLAMMABLE LIQUID with bursting charge†	1.1J				0	E0	P101			

UN No.	Name and description	Class or division	Subsi-diary risk	UN packing group	Special provi-sions	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provisions	Instruc-tions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
-	**3.1.2**	**2.0**	**2.0**	**2.0.1.3**	**3.3**	**3.4**	**3.5**	**4.1.4**	**4.1.4**	**4.2.5 / 4.3.2**	**4.2.5**
0400	BOMBS WITH FLAMMABLE LIQUID with bursting charge†	1.2J				0	E0	P101			
0401	DIPICRYL SULPHIDE, dry or wetted with less than 10% water, by mass†	1.1D				0	E0	P112(a) P112(b) P112(c)			
0402	AMMONIUM PERCHLORATE†	1.1D			152	0	E0	P112(b) P112(c)			
0403	FLARES, AERIAL†	1.4G				0	E0	P135			
0404	FLARES, AERIAL†	1.4S				0	E0	P135			
0405	CARTRIDGES, SIGNAL†	1.4S				0	E0	P135			
0406	DINITROSOBENZENE†	1.3C				0	E0	P114(b)			
0407	TETRAZOL-1-ACETIC ACID†	1.4C				0	E0	P114(b)			
0408	FUZES, DETONATING with protective features†	1.1D				0	E0	P141			
0409	FUZES, DETONATING with protective features†	1.2D				0	E0	P141			
0410	FUZES, DETONATING with protective features†	1.4D				0	E0	P141			
0411	PENTAERYTHRITE TETRANITRATE (PENTAERYTHRITOL TETRANITRATE; PETN) with not less than 7% wax, by mass†	1.1D			131	0	E0	P112(b) P112(c)			
0412	CARTRIDGES FOR WEAPONS with bursting charge†	1.4E				0	E0	P130 LP101	PP67 L1		
0413	CARTRIDGES FOR WEAPONS, BLANK†	1.2C				0	E0	P130			
0414	CHARGES, PROPELLING, FOR CANNON†	1.2C				0	E0	P130			
0415	CHARGES, PROPELLING†	1.2C				0	E0	P143	PP76		
0417	CARTRIDGES FOR WEAPONS, INERT PROJECTILE or CARTRIDGES, SMALL ARMS†	1.3C				0	E0	P130			
0418	FLARES, SURFACE†	1.1G				0	E0	P135			
0419	FLARES, SURFACE†	1.2G				0	E0	P135			
0420	FLARES, AERIAL†	1.1G				0	E0	P135			
0421	FLARES, AERIAL†	1.2G				0	E0	P135			
0424	PROJECTILES, inert with tracer†	1.3G				0	E0	P130 LP101	PP67 L1		
0425	PROJECTILES, inert with tracer†	1.4G				0	E0	P130 LP101	PP67 L1		
0426	PROJECTILES with burster or expelling charge†	1.2F				0	E0	P130			
0427	PROJECTILES with burster or expelling charge†	1.4F				0	E0	P130			
0428	ARTICLES, PYROTECHNIC for technical purposes†	1.1G				0	E0	P135			
0429	ARTICLES, PYROTECHNIC for technical purposes†	1.2G				0	E0	P135			
0430	ARTICLES, PYROTECHNIC for technical purposes†	1.3G				0	E0	P135			
0431	ARTICLES, PYROTECHNIC for technical purposes†	1.4G				0	E0	P135			
0432	ARTICLES, PYROTECHNIC for technical purposes†	1.4S				0	E0	P135			
0433	POWDER CAKE (POWDER PASTE), WETTED with not less than 17% alcohol, by mass†	1.1C			266	0	E0	P111			

UN No.	Name and description	Class or division	Subsi-diary risk	UN packing group	Special provi-sions	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provisions	Instruc-tions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
-	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.2.5 / 4.3.2	4.2.5
0434	PROJECTILES with burster or expelling charge†	1.2G				0	E0	P130 LP101	PP67 L1		
0435	PROJECTILES with burster or expelling charge†	1.4G				0	E0	P130 LP101	PP67 L1		
0436	ROCKETS with expelling charge†	1.2C				0	E0	P130 LP101	PP67 L1		
0437	ROCKETS with expelling charge†	1.3C				0	E0	P130 LP101	PP67 L1		
0438	ROCKETS with expelling charge†	1.4C				0	E0	P130 LP101	PP67 L1		
0439	CHARGES, SHAPED, without detonator†	1.2D				0	E0	P137	PP70		
0440	CHARGES, SHAPED, without detonator†	1.4D				0	E0	P137	PP70		
0441	CHARGES, SHAPED, without detonator†	1.4S			347	0	E0	P137	PP70		
0442	CHARGES, EXPLOSIVE, COMMERCIAL without detonator†	1.1D				0	E0	P137			
0443	CHARGES, EXPLOSIVE, COMMERCIAL without detonator†	1.2D				0	E0	P137			
0444	CHARGES, EXPLOSIVE, COMMERCIAL without detonator†	1.4D				0	E0	P137			
0445	CHARGES, EXPLOSIVE, COMMERCIAL without detonator†	1.4S			347	0	E0	P137			
0446	CASES, COMBUSTIBLE, EMPTY, WITHOUT PRIMER†	1.4C				0	E0	P136			
0447	CASES, COMBUSTIBLE, EMPTY, WITHOUT PRIMER†	1.3C				0	E0	P136			
0448	5-MERCAPTOTETRAZOL-1-ACETIC ACID†	1.4C				0	E0	P114(b)			
0449	TORPEDOES, LIQUID FUELLED with or without bursting charge†	1.1J				0	E0	P101			
0450	TORPEDOES, LIQUID FUELLED with inert head†	1.3J				0	E0	P101			
0451	TORPEDOES with bursting charge†	1.1D				0	E0	P130 LP101	PP67 L1		
0452	GRENADES, PRACTICE, hand or rifle†	1.4G				0	E0	P141			
0453	ROCKETS, LINE-THROWING†	1.4G				0	E0	P130			
0454	IGNITERS†	1.4S				0	E0	P142			
0455	DETONATORS, NON-ELECTRIC for blasting†	1.4S			347	0	E0	P131	PP68		
0456	DETONATORS, ELECTRIC for blasting†	1.4S			347	0	E0	P131			
0457	CHARGES, BURSTING, PLASTICS BONDED	1.1D				0	E0	P130			
0458	CHARGES, BURSTING, PLASTICS BONDED	1.2D				0	E0	P130			
0459	CHARGES, BURSTING, PLASTICS BONDED	1.4D				0	E0	P130			
0460	CHARGES, BURSTING, PLASTICS BONDED	1.4S			347	0	E0	P130			
0461	COMPONENTS, EXPLOSIVE TRAIN, N.O.S.†	1.1B			178 274	0	E0	P101			
0462	ARTICLES, EXPLOSIVE, N.O.S.	1.1C			178 274	0	E0	P101			
0463	ARTICLES, EXPLOSIVE, N.O.S.	1.1D			178 274	0	E0	P101			
0464	ARTICLES, EXPLOSIVE, N.O.S.	1.1E			178 274	0	E0	P101			

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								Packing instruction	Special packing provisions	Instruc-tions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
-	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.2.5 / 4.3.2	4.2.5
0465	ARTICLES, EXPLOSIVE, N.O.S.	1.1F			178 274	0	E0	P101			
0466	ARTICLES, EXPLOSIVE, N.O.S.	1.2C			178 274	0	E0	P101			
0467	ARTICLES, EXPLOSIVE, N.O.S.	1.2D			178 274	0	E0	P101			
0468	ARTICLES, EXPLOSIVE, N.O.S.	1.2E			178 274	0	E0	P101			
0469	ARTICLES, EXPLOSIVE, N.O.S.	1.2F			178 274	0	E0	P101			
0470	ARTICLES, EXPLOSIVE, N.O.S.	1.3C			178 274	0	E0	P101			
0471	ARTICLES, EXPLOSIVE, N.O.S.	1.4E			178 274	0	E0	P101			
0472	ARTICLES, EXPLOSIVE, N.O.S.	1.4F			178 274	0	E0	P101			
0473	SUBSTANCES, EXPLOSIVE, N.O.S.	1.1A			178 274	0	E0	P101			
0474	SUBSTANCES, EXPLOSIVE, N.O.S.	1.1C			178 274	0	E0	P101			
0475	SUBSTANCES, EXPLOSIVE, N.O.S.	1.1D			178 274	0	E0	P101			
0476	SUBSTANCES, EXPLOSIVE, N.O.S.	1.1G			178 274	0	E0	P101			
0477	SUBSTANCES, EXPLOSIVE, N.O.S.	1.3C			178 274	0	E0	P101			
0478	SUBSTANCES, EXPLOSIVE, N.O.S.	1.3G			178 274	0	E0	P101			
0479	SUBSTANCES, EXPLOSIVE, N.O.S.	1.4C			178 274	0	E0	P101			
0480	SUBSTANCES, EXPLOSIVE, N.O.S.	1.4D			178 274	0	E0	P101			
0481	SUBSTANCES, EXPLOSIVE, N.O.S.	1.4S			178 274	0	E0	P101			
0482	SUBSTANCES, EXPLOSIVE, VERY INSENSITIVE (SUBSTANCES, EVI), N.O.S.†	1.5D			178 274	0	E0	P101			
0483	CYCLOTRIMETHYLENE-TRINITRAMINE (CYCLONITE; HEXOGEN; RDX), DESENSITIZED	1.1D				0	E0	P112(b) P112(c)			
0484	CYCLOTETRAMETHYLENE-TETRANITRAMINE (HMX; OCTOGEN), DESENSITIZED	1.1D				0	E0	P112(b) P112(c)			
0485	SUBSTANCES, EXPLOSIVE, N.O.S.	1.4G			178 274	0	E0	P101			
0486	ARTICLES, EXPLOSIVE, EXTREMELY INSENSITIVE (ARTICLES, EEI)†	1.6N				0	E0	P101			
0487	SIGNALS, SMOKE†	1.3G				0	E0	P135			
0488	AMMUNITION, PRACTICE†	1.3G				0	E0	P130 LP101	PP67 L1		
0489	DINITROGLYCOLURIL (DINGU)†	1.1D				0	E0	P112(b) P112(c)			
0490	NITROTRIAZOLONE (NTO)†	1.1D				0	E0	P112(b) P112(c)			
0491	CHARGES, PROPELLING†	1.4C				0	E0	P143	PP76		
0492	SIGNALS, RAILWAY TRACK, EXPLOSIVE†	1.3G				0	E0	P135			
0493	SIGNALS, RAILWAY TRACK, EXPLOSIVE†	1.4G				0	E0	P135			

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								Packing instruction	Special packing provisions	Instruc-tions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
-	**3.1.2**	**2.0**	**2.0**	**2.0.1.3**	**3.3**	**3.4**	**3.5**	**4.1.4**	**4.1.4**	**4.2.5 / 4.3.2**	**4.2.5**
0494	JET PERFORATING GUNS, CHARGED, oil well, without detonator†	1.4D				0	E0	P101			
0495	PROPELLANT, LIQUID†	1.3C			224	0	E0	P115	PP53 PP54 PP57 PP58		
0496	OCTONAL	1.1D				0	E0	P112(b) P112(c)			
0497	PROPELLANT, LIQUID†	1.1C			224	0	E0	P115	PP53 PP54 PP57 PP58		
0498	PROPELLANT, SOLID†	1.1C				0	E0	P114(b)			
0499	PROPELLANT, SOLID†	1.3C				0	E0	P114(b)			
0500	DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting†	1.4S			347	0	E0	P131			
0501	PROPELLANT, SOLID†	1.4C				0	E0	P114(b)			
0502	ROCKETS with inert head†	1.2C				0	E0	P130 LP101	PP67 L1		
0503	SAFETY DEVICES, PYROTECHNIC†	1.4G			235 289	0	E0	P135			
0504	1H-TETRAZOLE	1.1D				0	E0	P112(c)	PP48		
0505	SIGNALS, DISTRESS, ship†	1.4G				0	E0	P135			
0506	SIGNALS, DISTRESS, ship†	1.4S				0	E0	P135			
0507	SIGNALS, SMOKE†	1.4S				0	E0	P135			
0508	1-HYDROXYBENZOTRIAZOLE, ANHYDROUS, dry or wetted with less than 20% water, by mass	1.3C				0	E0	P114(b)	PP48 PP50		
0509	POWDER, SMOKELESS†	1.4C				0	E0	P114(b)	PP48		
1001	ACETYLENE, DISSOLVED	2.1				0	E0	P200			
1002	AIR, COMPRESSED	2.2				120 ml	E1	P200			
1003	AIR, REFRIGERATED LIQUID	2.2	5.1			0	E0	P203		T75	TP5 TP22
1005	AMMONIA, ANHYDROUS	2.3	8		23	0	E0	P200		T50	
1006	ARGON, COMPRESSED	2.2				120 ml	E1	P200			
1008	BORON TRIFLUORIDE	2.3	8		373	0	E0	P200			
1009	BROMOTRIFLUOROMETHANE (REFRIGERANT GAS R 13B1)	2.2				120 ml	E1	P200		T50	
1010	BUTADIENES, STABILIZED or BUTADIENES AND HYDROCARBON MIXTURE, STABILIZED, containing more than 40% butadienes	2.1				0	E0	P200		T50	
1011	BUTANE	2.1				0	E0	P200		T50	
1012	BUTYLENE	2.1				0	E0	P200		T50	
1013	CARBON DIOXIDE	2.2				120 ml	E1	P200			
1016	CARBON MONOXIDE, COMPRESSED	2.3	2.1			0	E0	P200			
1017	CHLORINE	2.3	5.1 8			0	E0	P200		T50	TP19
1018	CHLORODIFLUOROMETHANE (REFRIGERANT GAS R 22)	2.2				120 ml	E1	P200		T50	
1020	CHLOROPENTAFLUORO-ETHANE (REFRIGERANT GAS R 115)	2.2				120 ml	E1	P200		T50	
1021	1-CHLORO-1,2,2,2-TETRAFLUOROETHANE (REFRIGERANT GAS R 124)	2.2				120 ml	E1	P200		T50	

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								Packing instruction	Special packing provisions	Instruc-tions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
-	**3.1.2**	**2.0**	**2.0**	**2.0.1.3**	**3.3**	**3.4**	**3.5**	**4.1.4**	**4.1.4**	**4.2.5 / 4.3.2**	**4.2.5**
1022	CHLOROTRIFLUORO-METHANE (REFRIGERANT GAS R 13)	2.2				120 ml	E1	P200			
1023	COAL GAS, COMPRESSED	2.3	2.1			0	E0	P200			
1026	CYANOGEN	2.3	2.1			0	E0	P200			
1027	CYCLOPROPANE	2.1				0	E0	P200		T50	
1028	DICHLORODIFLUORO-METHANE (REFRIGERANT GAS R 12)	2.2				120 ml	E1	P200		T50	
1029	DICHLOROFLUOROMETHANE (REFRIGERANT GAS R 21)	2.2				120 ml	E1	P200		T50	
1030	1,1-DIFLUOROETHANE (REFRIGERANT GAS R 152a)	2.1				0	E0	P200		T50	
1032	DIMETHYLAMINE, ANHYDROUS	2.1				0	E0	P200		T50	
1033	DIMETHYL ETHER	2.1				0	E0	P200		T50	
1035	ETHANE	2.1				0	E0	P200			
1036	ETHYLAMINE	2.1				0	E0	P200		T50	
1037	ETHYL CHLORIDE	2.1				0	E0	P200		T50	
1038	ETHYLENE, REFRIGERATED LIQUID	2.1				0	E0	P203		T75	TP5
1039	ETHYL METHYL ETHER	2.1				0	E0	P200			
1040	ETHYLENE OXIDE, or ETHYLENE OXIDE WITH NITROGEN up to a total pressure of 1 MPa (10 bar) at 50 °C	2.3	2.1		342	0	E0	P200		T50	TP20
1041	ETHYLENE OXIDE AND CARBON DIOXIDE MIXTURE with more than 9% but not more than 87% ethylene oxide	2.1				0	E0	P200		T50	
1043	FERTILIZER AMMONIATING SOLUTION with free ammonia	2.2				120 ml	E0	P200			
1044	FIRE EXTINGUISHERS with compressed or liquefied gas	2.2			225	120 ml	E0	P003	PP91		
1045	FLUORINE, COMPRESSED	2.3	5.1 8			0	E0	P200			
1046	HELIUM, COMPRESSED	2.2				120 ml	E1	P200			
1048	HYDROGEN BROMIDE, ANHYDROUS	2.3	8			0	E0	P200			
1049	HYDROGEN, COMPRESSED	2.1				0	E0	P200			
1050	HYDROGEN CHLORIDE, ANHYDROUS	2.3	8			0	E0	P200			
1051	HYDROGEN CYANIDE, STABILIZED containing less than 3% water	6.1	3	I		0	E0	P200			
1052	HYDROGEN FLUORIDE, ANHYDROUS	8	6.1	I		0	E0	P200		T10	TP2
1053	HYDROGEN SULPHIDE	2.3	2.1			0	E0	P200			
1055	ISOBUTYLENE	2.1				0	E0	P200		T50	
1056	KRYPTON, COMPRESSED	2.2				120 ml	E1	P200			
1057	LIGHTERS or LIGHTER REFILLS containing flammable gas	2.1			201	0	E0	P002	PP84		
1058	LIQUEFIED GASES, non-flammable, charged with nitrogen, carbon dioxide or air	2.2				120 ml	E1	P200			
1060	METHYLACETYLENE AND PROPADIENE MIXTURE, STABILIZED	2.1				0	E0	P200		T50	

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								Packing instruction	Special packing provisions	Instruc-tions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
-	**3.1.2**	**2.0**	**2.0**	**2.0.1.3**	**3.3**	**3.4**	**3.5**	**4.1.4**	**4.1.4**	**4.2.5 / 4.3.2**	**4.2.5**
1061	METHYLAMINE, ANHYDROUS	2.1				0	E0	P200		T50	
1062	METHYL BROMIDE with not more than 2% chloropicrin	2.3			23	0	E0	P200		T50	
1063	METHYL CHLORIDE (REFRIGERANT GAS R 40)	2.1				0	E0	P200		T50	
1064	METHYL MERCAPTAN	2.3	2.1			0	E0	P200		T50	
1065	NEON, COMPRESSED	2.2				120 ml	E1	P200			
1066	NITROGEN, COMPRESSED	2.2				120 ml	E1	P200			
1067	DINITROGEN TETROXIDE (NITROGEN DIOXIDE)	2.3	5.1 8			0	E0	P200		T50	TP21
1069	NITROSYL CHLORIDE	2.3	8			0	E0	P200			
1070	NITROUS OXIDE	2.2	5.1			0	E0	P200			
1071	OIL GAS, COMPRESSED	2.3	2.1			0	E0	P200			
1072	OXYGEN, COMPRESSED	2.2	5.1		355	0	E0	P200			
1073	OXYGEN, REFRIGERATED LIQUID	2.2	5.1			0	E0	P203		T75	TP5 TP22
1075	PETROLEUM GASES, LIQUEFIED	2.1				0	E0	P200		T50	
1076	PHOSGENE	2.3	8			0	E0	P200			
1077	PROPYLENE	2.1				0	E0	P200		T50	
1078	REFRIGERANT GAS, N.O.S.	2.2			274	120 ml	E1	P200		T50	
1079	SULPHUR DIOXIDE	2.3	8			0	E0	P200		T50	TP19
1080	SULPHUR HEXAFLUORIDE	2.2				120 ml	E1	P200			
1081	TETRAFLUOROETHYLENE, STABILIZED	2.1				0	E0	P200			
1082	TRIFLUOROCHLORO-ETHYLENE, STABILIZED (REFRIGERANT GAS R 1113)	2.3	2.1			0	E0	P200		T50	
1083	TRIMETHYLAMINE, ANHYDROUS	2.1				0	E0	P200		T50	
1085	VINYL BROMIDE, STABILIZED	2.1				0	E0	P200		T50	
1086	VINYL CHLORIDE, STABILIZED	2.1				0	E0	P200		T50	
1087	VINYL METHYL ETHER, STABILIZED	2.1				0	E0	P200		T50	
1088	ACETAL	3		II		1 L	E2	P001 IBC02		T4	TP1
1089	ACETALDEHYDE	3		I		0	E0	P001		T11	TP2 TP7
1090	ACETONE	3		II		1 L	E2	P001 IBC02		T4	TP1
1091	ACETONE OILS	3		II		1 L	E2	P001 IBC02		T4	TP1 TP8
1092	ACROLEIN, STABILIZED	6.1	3	I	354	0	E0	P601		T22	TP2 TP7 TP13 TP35
1093	ACRYLONITRILE, STABILIZED	3	6.1	I		0	E0	P001		T14	TP2 TP13
1098	ALLYL ALCOHOL	6.1	3	I	354	0	E0	P602		T20	TP2 TP13 TP35
1099	ALLYL BROMIDE	3	6.1	I		0	E0	P001		T14	TP2 TP13
1100	ALLYL CHLORIDE	3	6.1	I		0	E0	P001		T14	TP2 TP13
1104	AMYL ACETATES	3		III		5 L	E1	P001 IBC03 LP01		T2	TP1
1105	PENTANOLS	3		II		1 L	E2	P001 IBC02		T4	TP1 TP29

UN No.	Name and description	Class or division	Subsi-diary risk	UN packing group	Special provi-sions	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provisions	Instruc-tions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
-	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.2.5 / 4.3.2	4.2.5
1105	PENTANOLS	3		III	223	5 L	E1	P001 IBC03 LP01		T2	TP1
1106	AMYLAMINE	3	8	II		1 L	E2	P001 IBC02		T7	TP1
1106	AMYLAMINE	3	8	III	223	5 L	E1	P001 IBC03		T4	TP1
1107	AMYL CHLORIDE	3		II		1 L	E2	P001 IBC02		T4	TP1
1108	1-PENTENE (n-AMYLENE)	3		I		0	E3	P001		T11	TP2
1109	AMYL FORMATES	3		III		5 L	E1	P001 IBC03 LP01		T2	TP1
1110	n-AMYL METHYL KETONE	3		III		5 L	E1	P001 IBC03 LP01		T2	TP1
1111	AMYL MERCAPTAN	3		II		1 L	E2	P001 IBC02		T4	TP1
1112	AMYL NITRATE	3		III		5 L	E1	P001 IBC03 LP01		T2	TP1
1113	AMYL NITRITE	3		II		1 L	E2	P001 IBC02		T4	TP1
1114	BENZENE	3		II		1 L	E2	P001 IBC02		T4	TP1
1120	BUTANOLS	3		II		1 L	E2	P001 IBC02		T4	TP1 TP29
1120	BUTANOLS	3		III	223	5 L	E1	P001 IBC03 LP01		T2	TP1
1123	BUTYL ACETATES	3		II		1 L	E2	P001 IBC02		T4	TP1
1123	BUTYL ACETATES	3		III	223	5 L	E1	P001 IBC03 LP01		T2	TP1
1125	n-BUTYLAMINE	3	8	II		1 L	E2	P001 IBC02		T7	TP1
1126	1-BROMOBUTANE	3		II		1 L	E2	P001 IBC02		T4	TP1
1127	CHLOROBUTANES	3		II		1 L	E2	P001 IBC02		T4	TP1
1128	n-BUTYL FORMATE	3		II		1 L	E2	P001 IBC02		T4	TP1
1129	BUTYRALDEHYDE	3		II		1 L	E2	P001 IBC02		T4	TP1
1130	CAMPHOR OIL	3		III		5 L	E1	P001 IBC03 LP01		T2	TP1
1131	CARBON DISULPHIDE	3	6.1	I		0	E0	P001	PP31	T14	TP2 TP7 TP13
1133	ADHESIVES containing flammable liquid	3		I		500 ml	E3	P001		T11	TP1 TP8 TP27
1133	ADHESIVES containing flammable liquid	3		II		5 L	E2	P001 IBC02	PP1	T4	TP1 TP8
1133	ADHESIVES containing flammable liquid	3		III	223	5 L	E1	P001 IBC03 LP01	PP1	T2	TP1
1134	CHLOROBENZENE	3		III		5 L	E1	P001 IBC03 LP01		T2	TP1
1135	ETHYLENE CHLOROHYDRIN	6.1	3	I	354	0	E0	P602		T20	TP2 TP13 TP37
1136	COAL TAR DISTILLATES, FLAMMABLE	3		II		1 L	E2	P001 IBC02		T4	TP1

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								Packing instruction	Special packing provisions	Instruc-tions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
-	**3.1.2**	**2.0**	**2.0**	**2.0.1.3**	**3.3**	**3.4**	**3.5**	**4.1.4**	**4.1.4**	**4.2.5 / 4.3.2**	**4.2.5**
1136	COAL TAR DISTILLATES, FLAMMABLE	3		III	223	5 L	E1	P001 IBC03 LP01		T4	TP1 TP29
1139	COATING SOLUTION (includes surface treatments or coatings used for industrial or other purposes such as vehicle undercoating, drum or barrel lining)	3		I		500 ml	E3	P001		T11	TP1 TP8 TP27
1139	COATING SOLUTION (includes surface treatments or coatings used for industrial or other purposes such as vehicle undercoating, drum or barrel lining)	3		II		5 L	E2	P001 IBC02		T4	TP1 TP8
1139	COATING SOLUTION (includes surface treatments or coatings used for industrial or other purposes such as vehicle undercoating, drum or barrel lining)	3		III	223	5 L	E1	P001 IBC03 LP01		T2	TP1
1143	CROTONALDEHYDE or CROTONALDEHYDE, STABILIZED	6.1	3	I	324 354	0	E0	P602		T20	TP2 TP13 TP35
1144	CROTONYLENE	3		I		0	E3	P001		T11	TP2
1145	CYCLOHEXANE	3		II		1 L	E2	P001 IBC02		T4	TP1
1146	CYCLOPENTANE	3		II		1 L	E2	P001 IBC02		T7	TP1
1147	DECAHYDRONAPHTHALENE	3		III		5 L	E1	P001 IBC03 LP01		T2	TP1
1148	DIACETONE ALCOHOL	3		II		1 L	E2	P001 IBC02		T4	TP1
1148	DIACETONE ALCOHOL	3		III	223	5 L	E1	P001 IBC03 LP01		T2	TP1
1149	DIBUTYL ETHERS	3		III		5 L	E1	P001 IBC03 LP01		T2	TP1
1150	1,2-DICHLOROETHYLENE	3		II		1 L	E2	P001 IBC02		T7	TP2
1152	DICHLOROPENTANES	3		III		5 L	E1	P001 IBC03 LP01		T2	TP1
1153	ETHYLENE GLYCOL DIETHYL ETHER	3		II		1 L	E2	P001 IBC02		T4	TP1
1153	ETHYLENE GLYCOL DIETHYL ETHER	3		III		5 L	E1	P001 IBC03 LP01		T2	TP1
1154	DIETHYLAMINE	3	8	II		1 L	E2	P001 IBC02		T7	TP1
1155	DIETHYL ETHER (ETHYL ETHER)	3		I		0	E3	P001		T11	TP2
1156	DIETHYL KETONE	3		II		1 L	E2	P001 IBC02		T4	TP1
1157	DIISOBUTYL KETONE	3		III		5 L	E1	P001 IBC03 LP01		T2	TP1
1158	DIISOPROPYLAMINE	3	8	II		1 L	E2	P001 IBC02		T7	TP1
1159	DIISOPROPYL ETHER	3		II		1 L	E2	P001 IBC02		T4	TP1
1160	DIMETHYLAMINE AQUEOUS SOLUTION	3	8	II		1 L	E2	P001 IBC02		T7	TP1
1161	DIMETHYL CARBONATE	3		II		1 L	E2	P001 IBC02		T4	TP1

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								Packing instruction	Special packing provisions	Instruc-tions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
-	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.2.5 / 4.3.2	4.2.5
1162	DIMETHYLDICHLOROSILANE	3	8	II		0	E0	P010		T10	TP2 TP7 TP13
1163	DIMETHYLHYDRAZINE, UNSYMMETRICAL	6.1	3 8	I	354	0	E0	P602		T20	TP2 TP13 TP35
1164	DIMETHYL SULPHIDE	3		II		1 L	E2	P001 IBC02	B8	T7	TP2
1165	DIOXANE	3		II		1 L	E2	P001 IBC02		T4	TP1
1166	DIOXOLANE	3		II		1 L	E2	P001 IBC02		T4	TP1
1167	DIVINYL ETHER, STABILIZED	3		I		0	E3	P001		T11	TP2
1169	EXTRACTS, AROMATIC, LIQUID	3		II		5 L	E2	P001 IBC02		T4	TP1 TP8
1169	EXTRACTS, AROMATIC, LIQUID	3		III	223	5 L	E1	P001 IBC03 LP01		T2	TP1
1170	ETHANOL (ETHYL ALCOHOL) or ETHANOL SOLUTION (ETHYL ALCOHOL SOLUTION)	3		II	144	1 L	E2	P001 IBC02		T4	TP1
1170	ETHANOL (ETHYL ALCOHOL) or ETHANOL SOLUTION (ETHYL ALCOHOL SOLUTION)	3		III	144 223	5 L	E1	P001 IBC03 LP01		T2	TP1
1171	ETHYLENE GLYCOL MONOETHYL ETHER	3		III		5 L	E1	P001 IBC03 LP01		T2	TP1
1172	ETHYLENE GLYCOL MONOETHYL ETHER ACETATE	3		III		5 L	E1	P001 IBC03 LP01		T2	TP1
1173	ETHYL ACETATE	3		II		1 L	E2	P001 IBC02		T4	TP1
1175	ETHYLBENZENE	3		II		1 L	E2	P001 IBC02		T4	TP1
1176	ETHYL BORATE	3		II		1 L	E2	P001 IBC02		T4	TP1
1177	2-ETHYLBUTYL ACETATE	3		III		5 L	E1	P001 IBC03 LP01		T2	TP1
1178	2-ETHYLBUTYRALDEHYDE	3		II		1 L	E2	P001 IBC02		T4	TP1
1179	ETHYL BUTYL ETHER	3		II		1 L	E2	P001 IBC02		T4	TP1
1180	ETHYL BUTYRATE	3		III		5 L	E1	P001 IBC03 LP01		T2	TP1
1181	ETHYL CHLOROACETATE	6.1	3	II		100 ml	E4	P001 IBC02		T7	TP2
1182	ETHYL CHLOROFORMATE	6.1	3 8	I	354	0	E0	P602		T20	TP2 TP13 TP37
1183	ETHYLDICHLOROSILANE	4.3	3 8	I		0	E0	P401		T14	TP2 TP7 TP13
1184	ETHYLENE DICHLORIDE	3	6.1	II		1 L	E2	P001 IBC02		T7	TP1
1185	ETHYLENEIMINE, STABILIZED	6.1	3	I	354	0	E0	P601		T22	TP2 TP13
1188	ETHYLENE GLYCOL MONOMETHYL ETHER	3		III		5 L	E1	P001 IBC03 LP01		T2	TP1
1189	ETHYLENE GLYCOL MONOMETHYL ETHER ACETATE	3		III		5 L	E1	P001 IBC03 LP01		T2	TP1
1190	ETHYL FORMATE	3		II		1 L	E2	P001 IBC02		T4	TP1

UN No.	Name and description	Class or division	Subsi-diary risk	UN packing group	Special provi-sions	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provisions	Instruc-tions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
-	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.2.5 / 4.3.2	4.2.5
1191	OCTYL ALDEHYDES	3		III		5 L	E1	P001 IBC03 LP01		T2	TP1
1192	ETHYL LACTATE	3		III		5 L	E1	P001 IBC03 LP01		T2	TP1
1193	ETHYL METHYL KETONE (METHYL ETHYL KETONE)	3		II		1 L	E2	P001 IBC02		T4	TP1
1194	ETHYL NITRITE SOLUTION	3	6.1	I		0	E0	P001			
1195	ETHYL PROPIONATE	3		II		1 L	E2	P001 IBC02		T4	TP1
1196	ETHYLTRICHLOROSILANE	3	8	II		0	E0	P010		T10	TP2 TP7 TP13
1197	EXTRACTS, FLAVOURING, LIQUID	3		II		5 L	E2	P001 IBC02		T4	TP1 TP8
1197	EXTRACTS, FLAVOURING, LIQUID	3		III	223	5 L	E1	P001 IBC03 LP01		T2	TP1
1198	FORMALDEHYDE SOLUTION, FLAMMABLE	3	8	III		5 L	E1	P001 IBC03		T4	TP1
1199	FURALDEHYDES	6.1	3	II		100 ml	E4	P001 IBC02		T7	TP2
1201	FUSEL OIL	3		II		1 L	E2	P001 IBC02		T4	TP1
1201	FUSEL OIL	3		III	223	5 L	E1	P001 IBC03 LP01		T2	TP1
1202	GAS OIL or DIESEL FUEL or HEATING OIL, LIGHT	3		III	363	5 L	E1	P001 IBC03 LP01		T2	TP1
1203	MOTOR SPIRIT or GASOLINE or PETROL	3		II	243 363	1 L	E2	P001 IBC02		T4	TP1
1204	NITROGLYCERIN SOLUTION IN ALCOHOL with not more than 1% nitroglycerin	3		II		1 L	E0	P001 IBC02	PP5		
1206	HEPTANES	3		II		1 L	E2	P001 IBC02		T4	TP1
1207	HEXALDEHYDE	3		III		5 L	E1	P001 IBC03 LP01		T2	TP1
1208	HEXANES	3		II		1 L	E2	P001 IBC02		T4	TP1
1210	PRINTING INK, flammable or PRINTING INK RELATED MATERIAL (including printing ink thinning or reducing compound), flammable	3		I	163 367	500 ml	E3	P001		T11	TP1 TP8
1210	PRINTING INK, flammable or PRINTING INK RELATED MATERIAL (including printing ink thinning or reducing compound), flammable	3		II	163 367	5 L	E2	P001 IBC02	PP1	T4	TP1TP8
1210	PRINTING INK, flammable or PRINTING INK RELATED MATERIAL (including printing ink thinning or reducing compound), flammable	3		III	163 223 367	5 L	E1	P001 IBC03 LP01	PP1	T2	TP1
1212	ISOBUTANOL (ISOBUTYL ALCOHOL)	3		III		5 L	E1	P001 IBC03 LP01		T2	TP1
1213	ISOBUTYL ACETATE	3		II		1 L	E2	P001 IBC02		T4	TP1
1214	ISOBUTYLAMINE	3	8	II		1 L	E2	P001 IBC02		T7	TP1

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								Packing instruction	Special packing provisions	Instruc-tions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
-	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.2.5 / 4.3.2	4.2.5
1216	ISOOCTENES	3		II		1 L	E2	P001 IBC02		T4	TP1
1218	ISOPRENE, STABILIZED	3		I		0	E3	P001		T11	TP2
1219	ISOPROPANOL (ISOPROPYL ALCOHOL)	3		II		1 L	E2	P001 IBC02		T4	TP1
1220	ISOPROPYL ACETATE	3		II		1 L	E2	P001 IBC02		T4	TP1
1221	ISOPROPYLAMINE	3	8	I		0	E0	P001		T11	TP2
1222	ISOPROPYL NITRATE	3		II	26	1 L	E2	P001 IBC02	B7		
1223	KEROSENE	3		III	363	5 L	E1	P001 IBC03 LP01		T2	TP2
1224	KETONES, LIQUID, N.O.S.	3		II	274	1 L	E2	P001 IBC02		T7	TP1 TP8 TP28
1224	KETONES, LIQUID, N.O.S.	3		III	223 274	5 L	E1	P001 IBC03 LP01		T4	TP1 TP29
1228	MERCAPTANS, LIQUID, FLAMMABLE, TOXIC, N.O.S. or MERCAPTAN MIXTURE, LIQUID, FLAMMABLE, TOXIC, N.O.S.	3	6.1	II	274	1 L	E0	P001 IBC02		T11	TP2 TP27
1228	MERCAPTANS, LIQUID, FLAMMABLE, TOXIC, N.O.S. or MERCAPTAN MIXTURE, LIQUID, FLAMMABLE, TOXIC, N.O.S.	3	6.1	III	223 274	5 L	E1	P001 IBC03		T7	TP1 TP28
1229	MESITYL OXIDE	3		III		5 L	E1	P001 IBC03 LP01		T2	TP1
1230	METHANOL	3	6.1	II	279	1 L	E2	P001 IBC02		T7	TP2
1231	METHYL ACETATE	3		II		1 L	E2	P001 IBC02		T4	TP1
1233	METHYLAMYL ACETATE	3		III		5 L	E1	P001 IBC03 LP01		T2	TP1
1234	METHYLAL	3		II		1 L	E2	P001 IBC02	B8	T7	TP2
1235	METHYLAMINE, AQUEOUS SOLUTION	3	8	II		1 L	E2	P001 IBC02		T7	TP1
1237	METHYL BUTYRATE	3		II		1 L	E2	P001 IBC02		T4	TP1
1238	METHYL CHLOROFORMATE	6.1	3 8	I	354	0	E0	P602		T22	TP2 TP13 TP35
1239	METHYL CHLOROMETHYL ETHER	6.1	3	I	354	0	E0	P602		T22	TP2 TP13 TP35
1242	METHYLDICHLOROSILANE	4.3	3 8	I		0	E0	P401		T14	TP2 TP7 TP13
1243	METHYL FORMATE	3		I		0	E3	P001		T11	TP2
1244	METHYLHYDRAZINE	6.1	3 8	I	354	0	E0	P602		T22	TP2 TP13 TP35
1245	METHYL ISOBUTYL KETONE	3		II		1 L	E2	P001 IBC02		T4	TP1
1246	METHYL ISOPROPENYL KETONE, STABILIZED	3		II		1 L	E2	P001 IBC02		T4	TP1
1247	METHYL METHACRYLATE MONOMER, STABILIZED	3		II		1 L	E2	P001 IBC02		T4	TP1
1248	METHYL PROPIONATE	3		II		1 L	E2	P001 IBC02		T4	TP1

UN No.	Name and description	Class or division	Subsi-diary risk	UN packing group	Special provi-sions	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provisions	Instruc-tions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
-	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.2.5 / 4.3.2	4.2.5
1249	METHYL PROPYL KETONE	3		II		1 L	E2	P001 IBC02		T4	TP1
1250	METHYLTRICHLOROSILANE	3	8	II		0	E0	P010		T10	TP2 TP7 TP13
1251	METHYL VINYL KETONE, STABILIZED	6.1	3 8	I	354	0	E0	P601		T22	TP2 TP13 TP37
1259	NICKEL CARBONYL	6.1	3	I		0	E0	P601			
1261	NITROMETHANE	3		II	26	1 L	E0	P001			
1262	OCTANES	3		II		1 L	E2	P001 IBC02		T4	TP1
1263	PAINT (including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid lacquer base) or PAINT RELATED MATERIAL (including paint thinning or reducing compound)	3		I	163 367	500 ml	E3	P001		T11	TP1 TP8 TP27
1263	PAINT (including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid lacquer base) or PAINT RELATED MATERIAL (including paint thinning or reducing compound)	3		II	163 367	5 L	E2	P001 IBC02	PP1	T4	TP1 TP8 TP28
1263	PAINT (including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid lacquer base) or PAINT RELATED MATERIAL (including paint thinning or reducing compound)	3		III	163 223 367	5 L	E1	P001 IBC03 LP01	PP1	T2	TP1 TP29
1264	PARALDEHYDE	3		III		5 L	E1	P001 IBC03 LP01		T2	TP1
1265	PENTANES, liquid	3		I		0	E3	P001		T11	TP2
1265	PENTANES, liquid	3		II		1 L	E2	P001 IBC02	B8	T4	TP1
1266	PERFUMERY PRODUCTS with flammable solvents	3		II	163	5 L	E2	P001 IBC02		T4	TP1 TP8
1266	PERFUMERY PRODUCTS with flammable solvents	3		III	163 223	5 L	E1	P001 IBC03 LP01		T2	TP1
1267	PETROLEUM CRUDE OIL	3		I	357	500 ml	E3	P001		T11	TP1 TP8
1267	PETROLEUM CRUDE OIL	3		II	357	1 L	E2	P001 IBC02		T4	TP1 TP8
1267	PETROLEUM CRUDE OIL	3		III	223 357	5 L	E1	P001 IBC03 LP01		T2	TP1
1268	PETROLEUM DISTILLATES, N.O.S. or PETROLEUM PRODUCTS, N.O.S.	3		I	363	500 ml	E3	P001		T11	TP1 TP8
1268	PETROLEUM DISTILLATES, N.O.S. or PETROLEUM PRODUCTS, N.O.S.	3		II	363	1 L	E2	P001 IBC02		T7	TP1 TP8 TP28
1268	PETROLEUM DISTILLATES, N.O.S. or PETROLEUM PRODUCTS, N.O.S.	3		III	223 363	5 L	E1	P001 IBC03 LP01		T4	TP1 TP29
1272	PINE OIL	3		III		5 L	E1	P001 IBC03 LP01		T2	TP1
1274	n-PROPANOL (PROPYL ALCOHOL, NORMAL)	3		II		1 L	E2	P001 IBC02		T4	TP1
1274	n-PROPANOL (PROPYL ALCOHOL, NORMAL)	3		III	223	5 L	E1	P001 IBC03 LP01		T2	TP1

UN No.	Name and description	Class or division	Subsi-diary risk	UN packing group	Special provi-sions	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provisions	Instruc-tions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
-	**3.1.2**	**2.0**	**2.0**	**2.0.1.3**	**3.3**	**3.4**	**3.5**	**4.1.4**	**4.1.4**	**4.2.5 / 4.3.2**	**4.2.5**
1275	PROPIONALDEHYDE	3		II		1 L	E2	P001 IBC02		T7	TP1
1276	n-PROPYL ACETATE	3		II		1 L	E2	P001 IBC02		T4	TP1
1277	PROPYLAMINE	3	8	II		1 L	E2	P001 IBC02		T7	TP1
1278	1-CHLOROPROPANE	3		II		1 L	E0	P001 IBC02	B8	T7	TP2
1279	1,2-DICHLOROPROPANE	3		II		1 L	E2	P001 IBC02		T4	TP1
1280	PROPYLENE OXIDE	3		I		0	E3	P001		T11	TP2 TP7
1281	PROPYL FORMATES	3		II		1 L	E2	P001 IBC02		T4	TP1
1282	PYRIDINE	3		II		1 L	E2	P001 IBC02		T4	TP2
1286	ROSIN OIL	3		II		5 L	E2	P001 IBC02		T4	TP1
1286	ROSIN OIL	3		III	223	5 L	E1	P001 IBC03 LP01		T2	TP1
1287	RUBBER SOLUTION	3		II		5 L	E2	P001 IBC02		T4	TP1 TP8
1287	RUBBER SOLUTION	3		III	223	5 L	E1	P001 IBC03 LP01		T2	TP1
1288	SHALE OIL	3		II		1 L	E2	P001 IBC02		T4	TP1 TP8
1288	SHALE OIL	3		III	223	5 L	E1	P001 IBC03 LP01		T2	TP1
1289	SODIUM METHYLATE SOLUTION in alcohol	3	8	II		1 L	E2	P001 IBC02		T7	TP1 TP8
1289	SODIUM METHYLATE SOLUTION in alcohol	3	8	III	223	5 L	E1	P001 IBC03		T4	TP1
1292	TETRAETHYL SILICATE	3		III		5 L	E1	P001 IBC03 LP01		T2	TP1
1293	TINCTURES, MEDICINAL	3		II		1 L	E2	P001 IBC02		T4	TP1 TP8
1293	TINCTURES, MEDICINAL	3		III	223	5 L	E1	P001 IBC03 LP01		T2	TP1
1294	TOLUENE	3		II		1 L	E2	P001 IBC02		T4	TP1
1295	TRICHLOROSILANE	4.3	3 8	I		0	E0	P401		T14	TP2 TP7 TP13
1296	TRIETHYLAMINE	3	8	II		1 L	E2	P001 IBC02		T7	TP1
1297	TRIMETHYLAMINE, AQUEOUS SOLUTION, not more than 50% trimethylamine, by mass	3	8	I		0	E0	P001		T11	TP1
1297	TRIMETHYLAMINE, AQUEOUS SOLUTION, not more than 50% trimethylamine, by mass	3	8	II		1 L	E2	P001 IBC02		T7	TP1
1297	TRIMETHYLAMINE, AQUEOUS SOLUTION, not more than 50% trimethylamine, by mass	3	8	III	223	5 L	E1	P001 IBC03		T7	TP1
1298	TRIMETHYLCHLOROSILANE	3	8	II		0	E0	P010		T10	TP2 TP7 TP13
1299	TURPENTINE	3		III		5 L	E1	P001 IBC03 LP01		T2	TP1
1300	TURPENTINE SUBSTITUTE	3		II		1 L	E2	P001 IBC02		T4	TP1

UN No.	Name and description	Class or division	Subsi-diary risk	UN packing group	Special provi-sions	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provisions	Instruc-tions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
-	**3.1.2**	**2.0**	**2.0**	**2.0.1.3**	**3.3**	**3.4**	**3.5**	**4.1.4**	**4.1.4**	**4.2.5 / 4.3.2**	**4.2.5**
1300	TURPENTINE SUBSTITUTE	3		III	223	5 L	E1	P001 IBC03 LP01		T2	TP1
1301	VINYL ACETATE, STABILIZED	3		II		1 L	E2	P001 IBC02		T4	TP1
1302	VINYL ETHYL ETHER, STABILIZED	3		I		0	E3	P001		T11	TP2
1303	VINYLIDENE CHLORIDE, STABILIZED	3		I		0	E3	P001		T12	TP2 TP7
1304	VINYL ISOBUTYL ETHER, STABILIZED	3		II		1 L	E2	P001 IBC02		T4	TP1
1305	VINYLTRICHLOROSILANE	3	8	II		0	E0	P010		T10	TP2 TP7 TP13
1306	WOOD PRESERVATIVES, LIQUID	3		II		5 L	E2	P001 IBC02		T4	TP1 TP8
1306	WOOD PRESERVATIVES, LIQUID	3		III	223	5 L	E1	P001 IBC03 LP01		T2	TP1
1307	XYLENES	3		II		1 L	E2	P001 IBC02		T4	TP1
1307	XYLENES	3		III	223	5 L	E1	P001 IBC03 LP01		T2	TP1
1308	ZIRCONIUM SUSPENDED IN A FLAMMABLE LIQUID	3		I		0	E0	P001	PP33		
1308	ZIRCONIUM SUSPENDED IN A FLAMMABLE LIQUID	3		II		1 L	E2	P001	PP33		
1308	ZIRCONIUM SUSPENDED IN A FLAMMABLE LIQUID	3		III	223	5 L	E1	P001			
1309	ALUMINIUM POWDER, COATED	4.1		II		1 kg	E2	P002 IBC08	PP38 B2, B4	T3	TP33
1309	ALUMINIUM POWDER, COATED	4.1		III	223	5 kg	E1	P002 IBC08 LP02	PP11 B3	T1	TP33
1310	AMMONIUM PICRATE, WETTED with not less than 10% water, by mass	4.1		I	28	0	E0	P406	PP26		
1312	BORNEOL	4.1		III		5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
1313	CALCIUM RESINATE	4.1		III		5 kg	E1	P002 IBC06		T1	TP33
1314	CALCIUM RESINATE, FUSED	4.1		III		5 kg	E1	P002 IBC04		T1	TP33
1318	COBALT RESINATE, PRECIPITATED	4.1		III		5 kg	E1	P002 IBC06		T1	TP33
1320	DINITROPHENOL, WETTED with not less than 15% water, by mass	4.1	6.1	I	28	0	E0	P406	PP26		
1321	DINITROPHENOLATES, WETTED with not less than 15% water, by mass	4.1	6.1	I	28	0	E0	P406	PP26		
1322	DINITRORESORCINOL, WETTED with not less than 15% water, by mass	4.1		I	28	0	E0	P406	PP26		
1323	FERROCERIUM	4.1		II	249	1 kg	E2	P002 IBC08	B2, B4	T3	TP33
1324	FILMS, NITROCELLULOSE BASE, gelatin coated, except scrap	4.1		III		5 kg	E1	P002	PP15		
1325	FLAMMABLE SOLID, ORGANIC, N.O.S.	4.1		II	274	1 kg	E2	P002 IBC08	B2, B4	T3	TP33
1325	FLAMMABLE SOLID, ORGANIC, N.O.S.	4.1		III	223 274	5 kg	E1	P002 IBC08 LP02	B3	T1	TP33

UN No.	Name and description	Class or division	Subsi-diary risk	UN packing group	Special provi-sions	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provisions	Instruc-tions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
-	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.2.5 / 4.3.2	4.2.5
1326	HAFNIUM POWDER, WETTED with not less than 25% water (a visible excess of water must be present) (a) mechanically produced, particle size less than 53 microns; (b) chemically produced, particle size less than 840 microns	4.1		II		1 kg	E2	P410 IBC06	PP40 B2	T3	TP33
1327	HAY, STRAW or BHUSA	4.1			281	3 kg	E0	P003 IBC08	PP19 B6		
1328	HEXAMETHYLENE-TETRAMINE	4.1		III		5 kg	E1	P002 IBC08	B3	T1	TP33
1330	MANGANESE RESINATE	4.1		III		5 kg	E1	P002 IBC06		T1	TP33
1331	MATCHES, 'STRIKE ANYWHERE'	4.1		III	293	5 kg	E0	P407	PP27		
1332	METALDEHYDE	4.1		III		5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
1333	CERIUM, slabs, ingots or rods	4.1		II		1 kg	E2	P002 IBC08	B2, B4		
1334	NAPHTHALENE, CRUDE or NAPHTHALENE, REFINED	4.1		III		5 kg	E1	P002 IBC08 LP02	B3	T1 BK1 BK2 BK3	TP33
1336	NITROGUANIDINE (PICRITE), WETTED with not less than 20% water, by mass	4.1		I	28	0	E0	P406			
1337	NITROSTARCH, WETTED with not less than 20% water, by mass	4.1		I	28	0	E0	P406			
1338	PHOSPHORUS, AMORPHOUS	4.1		III		5 kg	E1	P410 IBC08	B3	T1	TP33
1339	PHOSPHORUS HEPTASULPHIDE, free from yellow and white phosphorus	4.1		II		1 kg	E2	P410 IBC04		T3	TP33
1340	PHOSPHORUS PENTASULPHIDE, free from yellow and white phosphorus	4.3	4.1	II		500 g	E2	P410 IBC04		T3	TP33
1341	PHOSPHORUS SESQUISULPHIDE, free from yellow and white phosphorus	4.1		II		1 kg	E2	P410 IBC04		T3	TP33
1343	PHOSPHORUS TRISULPHIDE, free from yellow and white phosphorus	4.1		II		1 kg	E2	P410 IBC04		T3	TP33
1344	TRINITROPHENOL (PICRIC ACID), WETTED with not less than 30% water, by mass	4.1		I	28	0	E0	P406	PP26		
1345	RUBBER SCRAP or RUBBER SHODDY, powdered or granulated, not exceeding 840 microns and rubber content exceeding 45%	4.1		II	223	1 kg	E2	P002 IBC08	B2, B4	T3	TP33
1346	SILICON POWDER, AMORPHOUS	4.1		III	32	5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
1347	SILVER PICRATE, WETTED with not less than 30% water, by mass	4.1		I	28	0	E0	P406	PP25 PP26		
1348	SODIUM DINITRO-o-CRESOLATE, WETTED with not less than 15% water, by mass	4.1	6.1	I	28	0	E0	P406	PP26		
1349	SODIUM PICRAMATE, WETTED with not less than 20% water, by mass	4.1		I	28	0	E0	P406	PP26		
1350	SULPHUR	4.1		III	242	5 kg	E1	P002 IBC08 LP02	B3	T1 BK1 BK2 BK3	TP33

UN No.	Name and description	Class or division	Subsi-diary risk	UN packing group	Special provi-sions	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provisions	Instruc-tions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
-	**3.1.2**	**2.0**	**2.0**	**2.0.1.3**	**3.3**	**3.4**	**3.5**	**4.1.4**	**4.1.4**	**4.2.5 / 4.3.2**	**4.2.5**
1352	TITANIUM POWDER, WETTED with not less than 25% water (a visible excess of water must be present) (a) mechanically produced, particle size less than 53 microns; (b) chemically produced particle size less than 840 microns	4.1		II		1 kg	E2	P410 IBC06	PP40 B2	T3	TP33
1353	FIBRES or FABRICS IMPREGNATED WITH WEAKLY NITRATED NITROCELLULOSE, N.O.S.	4.1		III		5 kg	E1	P410 IBC08	B3		
1354	TRINITROBENZENE, WETTED with not less than 30% water, by mass	4.1		I	28	0	E0	P406			
1355	TRINITROBENZOIC ACID, WETTED with not less than 30% water, by mass	4.1		I	28	0	E0	P406			
1356	TRINITROTOLUENE (TNT), WETTED with not less than 30% water, by mass	4.1		I	28	0	E0	P406			
1357	UREA NITRATE, WETTED with not less than 20% water, by mass	4.1		I	28 227	0	E0	P406			
1358	ZIRCONIUM POWDER, WETTED with not less than 25% water (a visible excess of water must be present) (a) mechanically produced, particle size less than 53 microns; (b) chemically produced particle size less than 840 microns	4.1		II		1 kg	E2	P410 IBC06	PP40 B2	T3	TP33
1360	CALCIUM PHOSPHIDE	4.3	6.1	I		0	E0	P403			
1361	CARBON, animal or vegetable origin	4.2		II		0	E0	P002 IBC06	PP12	T3	TP33
1361	CARBON, animal or vegetable origin	4.2		III	223	0	E0	P002 IBC08 LP02	PP12 B3	T1	TP33
1362	CARBON, ACTIVATED	4.2		III	223	0	E1	P002 IBC08 LP02	PP11 B3	T1	TP33
1363	COPRA	4.2		III	29	0	E0	P003 IBC08 LP02	PP20 B3, B6		
1364	COTTON WASTE, OILY	4.2		III		0	E0	P003 IBC08 LP02	PP19 B3, B6		
1365	COTTON, WET	4.2		III	29	0	E0	P003 IBC08 LP02	PP19 B3, B6		
1369	p-NITROSODIMETHYLANILINE	4.2		II		0	E2	P410 IBC06	B2	T3	TP33
1372	FIBRES, ANIMAL or FIBRES, VEGETABLE burnt, wet or damp	4.2		III	117	0	E1	P410			
1373	FIBRES or FABRICS, ANIMAL or VEGETABLE or SYNTHETIC, N.O.S. with oil	4.2		III		0	E0	P410 IBC08	B3	T1	TP33
1374	FISH MEAL (FISH SCRAP), UNSTABILIZED	4.2		II	300	0	E2	P410 IBC08	B2, B4	T3	TP33
1376	IRON OXIDE, SPENT or IRON SPONGE, SPENT obtained from coal gas purification	4.2		III	223	0	E0	P002 IBC08 LP02	B3	T1 BK2	TP33
1378	METAL CATALYST, WETTED with a visible excess of liquid	4.2		II	274	0	E0	P410 IBC01	PP39	T3	TP33
1379	PAPER, UNSATURATED OIL TREATED, incompletely dried (including carbon paper)	4.2		III		0	E0	P410 IBC08	B3		

UN No.	Name and description	Class or division	Subsi-diary risk	UN packing group	Special provi-sions	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provisions	Instruc-tions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
-	**3.1.2**	**2.0**	**2.0**	**2.0.1.3**	**3.3**	**3.4**	**3.5**	**4.1.4**	**4.1.4**	**4.2.5 / 4.3.2**	**4.2.5**
1380	PENTABORANE	4.2	6.1	I		0	E0	P601			
1381	PHOSPHORUS, WHITE or YELLOW, DRY or UNDER WATER or IN SOLUTION	4.2	6.1	I		0	E0	P405		T9	TP3 TP31
1382	POTASSIUM SULPHIDE, ANHYDROUS or POTASSIUM SULPHIDE with less than 30% water of crystallization	4.2		II		0	E2	P410 IBC06	B2	T3	TP33
1383	PYROPHORIC METAL, N.O.S. or PYROPHORIC ALLOY, N.O.S.	4.2		I	274	0	E0	P404		T21	TP7 TP33
1384	SODIUM DITHIONITE (SODIUM HYDROSULPHITE)	4.2		II		0	E2	P410 IBC06	B2	T3	TP33
1385	SODIUM SULPHIDE, ANHYDROUS or SODIUM SULPHIDE with less than 30% water of crystallization	4.2		II		0	E2	P410 IBC06	B2	T3	TP33
1386	SEED CAKE with more than 1.5% oil and not more than 11% moisture	4.2		III	29	0	E0	P003 IBC08 LP02	PP20 B3, B6		
1387	WOOL WASTE, WET	4.2		III	117	0	E1	P410			
1389	ALKALI METAL AMALGAM, LIQUID	4.3		I	182	0	E0	P402			
1390	ALKALI METAL AMIDES	4.3		II	182	500 g	E2	P410 IBC07	B2	T3	TP33
1391	ALKALI METAL DISPERSION or ALKALINE EARTH METAL DISPERSION	4.3		I	182 183	0	E0	P402			
1392	ALKALINE EARTH METAL AMALGAM, LIQUID	4.3		I	183	0	E0	P402			
1393	ALKALINE EARTH METAL ALLOY, N.O.S.	4.3		II		500 g	E2	P410 IBC07	B2	T3	TP33
1394	ALUMINIUM CARBIDE	4.3		II		500 g	E2	P410 IBC07	B2	T3	TP33
1395	ALUMINIUM FERROSILICON POWDER	4.3	6.1	II		500 g	E2	P410 IBC05	B2	T3	TP33
1396	ALUMINIUM POWDER, UNCOATED	4.3		II		500 g	E2	P410 IBC07	B2	T3	TP33
1396	ALUMINIUM POWDER, UNCOATED	4.3		III	223	1 kg	E1	P410 IBC08	B4	T1	TP33
1397	ALUMINIUM PHOSPHIDE	4.3	6.1	I		0	E0	P403			
1398	ALUMINIUM SILICON POWDER, UNCOATED	4.3		III	37 223	1 kg	E1	P410 IBC08	B4	T1	TP33
1400	BARIUM	4.3		II		500 g	E2	P410 IBC07	B2	T3	TP33
1401	CALCIUM	4.3		II		500 g	E2	P410 IBC07	B2	T3	TP33
1402	CALCIUM CARBIDE	4.3		I		0	E0	P403 IBC04	B1	T9	TP7 TP33
1402	CALCIUM CARBIDE	4.3		II		500 g	E2	P410 IBC07	B2	T3	TP33
1403	CALCIUM CYANAMIDE with more than 0.1% calcium carbide	4.3		III	38	1 kg	E1	P410 IBC08	B4	T1	TP33
1404	CALCIUM HYDRIDE	4.3		I		0	E0	P403			
1405	CALCIUM SILICIDE	4.3		II		500 g	E2	P410 IBC07	B2	T3	TP33
1405	CALCIUM SILICIDE	4.3		III	223	1 kg	E1	P410 IBC08	B4	T1	TP33
1407	CAESIUM	4.3		I		0	E0	P403 IBC04	B1		
1408	FERROSILICON with 30% or more but less than 90% silicon	4.3	6.1	III	39 223	1 kg	E1	P003 IBC08	PP20 B4, B6	T1 BK2	TP33

UN No.	Name and description	Class or division	Subsi-diary risk	UN packing group	Special provi-sions	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provisions	Instruc-tions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
-	**3.1.2**	**2.0**	**2.0**	**2.0.1.3**	**3.3**	**3.4**	**3.5**	**4.1.4**	**4.1.4**	**4.2.5 / 4.3.2**	**4.2.5**
1409	METAL HYDRIDES, WATER-REACTIVE, N.O.S.	4.3		I	274	0	E0	P403			
1409	METAL HYDRIDES, WATER-REACTIVE, N.O.S.	4.3		II	274	500 g	E2	P410 IBC04		T3	TP33
1410	LITHIUM ALUMINIUM HYDRIDE	4.3		I		0	E0	P403			
1411	LITHIUM ALUMINIUM HYDRIDE, ETHEREAL	4.3	3	I		0	E0	P402			
1413	LITHIUM BOROHYDRIDE	4.3		I		0	E0	P403			
1414	LITHIUM HYDRIDE	4.3		I		0	E0	P403			
1415	LITHIUM	4.3		I		0	E0	P403 IBC04	B1		
1417	LITHIUM SILICON	4.3		II		500 g	E2	P410 IBC07	B2	T3	TP33
1418	MAGNESIUM POWDER or MAGNESIUM ALLOYS POWDER	4.3	4.2	I		0	E0	P403			
1418	MAGNESIUM POWDER or MAGNESIUM ALLOYS POWDER	4.3	4.2	II		0	E2	P410 IBC05	B2	T3	TP33
1418	MAGNESIUM POWDER or MAGNESIUM ALLOYS POWDER	4.3	4.2	III	223	0	E1	P410 IBC08	B4	T1	TP33
1419	MAGNESIUM ALUMINIUM PHOSPHIDE	4.3	6.1	I		0	E0	P403			
1420	POTASSIUM METAL ALLOYS, LIQUID	4.3		I		0	E0	P402			
1421	ALKALI METAL ALLOY, LIQUID, N.O.S.	4.3		I	182	0	E0	P402			
1422	POTASSIUM SODIUM ALLOYS, LIQUID	4.3		I		0	E0	P402		T9	TP3 TP7 TP31
1423	RUBIDIUM	4.3		I		0	E0	P403 IBC04	B1		
1426	SODIUM BOROHYDRIDE	4.3		I		0	E0	P403			
1427	SODIUM HYDRIDE	4.3		I		0	E0	P403			
1428	SODIUM	4.3		I		0	E0	P403 IBC04	B1	T9	TP7 TP33
1431	SODIUM METHYLATE	4.2	8	II		0	E2	P410 IBC05	B2	T3	TP33
1432	SODIUM PHOSPHIDE	4.3	6.1	I		0	E0	P403			
1433	STANNIC PHOSPHIDES	4.3	6.1	I		0	E0	P403			
1435	ZINC ASHES	4.3		III	223	1 kg	E1	P002 IBC08	B4	T1	TP33
1436	ZINC POWDER or ZINC DUST	4.3	4.2	I		0	E0	P403			
1436	ZINC POWDER or ZINC DUST	4.3	4.2	II		0	E2	P410 IBC07	B2	T3	TP33
1436	ZINC POWDER or ZINC DUST	4.3	4.2	III	223	0	E1	P410 IBC08	B4	T1	TP33
1437	ZIRCONIUM HYDRIDE	4.1		II		1 kg	E2	P410 IBC04	PP40	T3	TP33
1438	ALUMINIUM NITRATE	5.1		III		5 kg	E1	P002 IBC08 LP02	B3	T1 BK1 BK2	TP33
1439	AMMONIUM DICHROMATE	5.1		II		1 kg	E2	P002 IBC08	B2, B4	T3	TP33
1442	AMMONIUM PERCHLORATE	5.1		II	152	1 kg	E2	P002 IBC06	B2	T3	TP33
1444	AMMONIUM PERSULPHATE	5.1		III		5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
1445	BARIUM CHLORATE, SOLID	5.1	6.1	II		1 kg	E2	P002 IBC06	B2	T3	TP33
1446	BARIUM NITRATE	5.1	6.1	II		1 kg	E2	P002 IBC08	B2, B4	T3	TP33

UN No.	Name and description	Class or division	Subsi-diary risk	UN packing group	Special provi-sions	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provisions	Instruc-tions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
-	**3.1.2**	**2.0**	**2.0**	**2.0.1.3**	**3.3**	**3.4**	**3.5**	**4.1.4**	**4.1.4**	**4.2.5 / 4.3.2**	**4.2.5**
1447	BARIUM PERCHLORATE, SOLID	5.1	6.1	II		1 kg	E2	P002 IBC06	B2	T3	TP33
1448	BARIUM PERMANGANATE	5.1	6.1	II		1 kg	E2	P002 IBC06	B2	T3	TP33
1449	BARIUM PEROXIDE	5.1	6.1	II		1 kg	E2	P002 IBC06	B2	T3	TP33
1450	BROMATES, INORGANIC, N.O.S.	5.1		II	274 350	1 kg	E2	P002 IBC08	B2, B4	T3	TP33
1451	CAESIUM NITRATE	5.1		III		5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
1452	CALCIUM CHLORATE	5.1		II		1 kg	E2	P002 IBC08	B2, B4	T3	TP33
1453	CALCIUM CHLORITE	5.1		II		1 kg	E2	P002 IBC08	B2, B4	T3	TP33
1454	CALCIUM NITRATE	5.1		III	208	5 kg	E1	P002 IBC08 LP02	B3	T1 BK1 BK2 BK3	TP33
1455	CALCIUM PERCHLORATE	5.1		II		1 kg	E2	P002 IBC06	B2	T3	TP33
1456	CALCIUM PERMANGANATE	5.1		II		1 kg	E2	P002 IBC06	B2	T3	TP33
1457	CALCIUM PEROXIDE	5.1		II		1 kg	E2	P002 IBC06	B2	T3	TP33
1458	CHLORATE AND BORATE MIXTURE	5.1		II		1 kg	E2	P002 IBC08	B2, B4	T3	TP33
1458	CHLORATE AND BORATE MIXTURE	5.1		III	223	5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
1459	CHLORATE AND MAGNESIUM CHLORIDE MIXTURE, SOLID	5.1		II		1 kg	E2	P002 IBC08	B2, B4	T3	TP33
1459	CHLORATE AND MAGNESIUM CHLORIDE MIXTURE, SOLID	5.1		III	223	5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
1461	CHLORATES, INORGANIC, N.O.S.	5.1		II	274 351	1 kg	E2	P002 IBC06	B2	T3	TP33
1462	CHLORITES, INORGANIC, N.O.S.	5.1		II	274 352	1 kg	E2	P002 IBC06	B2	T3	TP33
1463	CHROMIUM TRIOXIDE, ANHYDROUS	5.1	6.1 8	II		1 kg	E2	P002 IBC08	B2, B4	T3	TP33
1465	DIDYMIUM NITRATE	5.1		III		5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
1466	FERRIC NITRATE	5.1		III		5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
1467	GUANIDINE NITRATE	5.1		III		5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
1469	LEAD NITRATE	5.1	6.1	II		1 kg	E2	P002 IBC08	B2, B4	T3	TP33
1470	LEAD PERCHLORATE, SOLID	5.1	6.1	II		1 kg	E2	P002 IBC06	B2	T3	TP33
1471	LITHIUM HYPOCHLORITE, DRY or LITHIUM HYPOCHLORITE MIXTURE	5.1		II		1 kg	E2	P002 IBC08	B2, B4		
1471	LITHIUM HYPOCHLORITE, DRY or LITHIUM HYPOCHLORITE MIXTURE	5.1		III	223	5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
1472	LITHIUM PEROXIDE	5.1		II		1 kg	E2	P002 IBC06	B2	T3	TP33
1473	MAGNESIUM BROMATE	5.1		II		1 kg	E2	P002 IBC08	B2, B4	T3	TP33

UN No.	Name and description	Class or division	Subsi-diary risk	UN packing group	Special provi-sions	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provisions	Instruc-tions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
-	**3.1.2**	**2.0**	**2.0**	**2.0.1.3**	**3.3**	**3.4**	**3.5**	**4.1.4**	**4.1.4**	**4.2.5 / 4.3.2**	**4.2.5**
1474	MAGNESIUM NITRATE	5.1		III	332	5 kg	E1	P002 IBC08 LP02	B3	T1 BK1 BK2 BK3	TP33
1475	MAGNESIUM PERCHLORATE	5.1		II		1 kg	E2	P002 IBC06	B2	T3	TP33
1476	MAGNESIUM PEROXIDE	5.1		II		1 kg	E2	P002 IBC06	B2	T3	TP33
1477	NITRATES, INORGANIC, N.O.S.	5.1		II		1 kg	E2	P002 IBC08	B2, B4	T3	TP33
1477	NITRATES, INORGANIC, N.O.S.	5.1		III	223	5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
1479	OXIDIZING SOLID, N.O.S.	5.1		I	274	0	E0	P503 IBC05	B1		
1479	OXIDIZING SOLID, N.O.S.	5.1		II	274	1 kg	E2	P002 IBC08	B2, B4	T3	TP33
1479	OXIDIZING SOLID, N.O.S.	5.1		III	223 274	5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
1481	PERCHLORATES, INORGANIC, N.O.S.	5.1		II		1 kg	E2	P002 IBC06	B2	T3	TP33
1481	PERCHLORATES, INORGANIC, N.O.S.	5.1		III	223	5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
1482	PERMANGANATES, INORGANIC, N.O.S.	5.1		II	206 274 353	1 kg	E2	P002 IBC06	B2	T3	TP33
1482	PERMANGANATES, INORGANIC, N.O.S.	5.1		III	206 223 274 353	5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
1483	PEROXIDES, INORGANIC, N.O.S.	5.1		II		1 kg	E2	P002 IBC06	B2	T3	TP33
1483	PEROXIDES, INORGANIC, N.O.S.	5.1		III	223	5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
1484	POTASSIUM BROMATE	5.1		II		1 kg	E2	P002 IBC08	B2, B4	T3	TP33
1485	POTASSIUM CHLORATE	5.1		II		1 kg	E2	P002 IBC08	B2, B4	T3	TP33
1486	POTASSIUM NITRATE	5.1		III		5 kg	E1	P002 IBC08 LP02	B3	T1 BK1 BK2 BK3	TP33
1487	POTASSIUM NITRATE AND SODIUM NITRITE MIXTURE	5.1		II		1 kg	E2	P002 IBC08	B2, B4	T3	TP33
1488	POTASSIUM NITRITE	5.1		II		1 kg	E2	P002 IBC08	B2, B4	T3	TP33
1489	POTASSIUM PERCHLORATE	5.1		II		1 kg	E2	P002 IBC06	B2	T3	TP33
1490	POTASSIUM PERMANGANATE	5.1		II		1 kg	E2	P002 IBC08	B2, B4	T3	TP33
1491	POTASSIUM PEROXIDE	5.1		I		0	E0	P503 IBC06	B1		
1492	POTASSIUM PERSULPHATE	5.1		III		5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
1493	SILVER NITRATE	5.1		II		1 kg	E2	P002 IBC08	B2, B4	T3	TP33
1494	SODIUM BROMATE	5.1		II		1 kg	E2	P002 IBC08	B2, B4	T3	TP33
1495	SODIUM CHLORATE	5.1		II		1 kg	E2	P002 IBC08	B2, B4	T3 BK1 BK2	TP33
1496	SODIUM CHLORITE	5.1		II		1 kg	E2	P002 IBC08	B2, B4	T3	TP33

UN No.	Name and description	Class or division	Subsi-diary risk	UN packing group	Special provi-sions	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provisions	Instruc-tions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
-	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.2.5 / 4.3.2	4.2.5
1498	SODIUM NITRATE	5.1		III		5 kg	E1	P002 IBC08 LP02	B3	T1 BK1 BK2 BK3	TP33
1499	SODIUM NITRATE AND POTASSIUM NITRATE MIXTURE	5.1		III		5 kg	E1	P002 IBC08 LP02	B3	T1 BK1 BK2 BK3	TP33
1500	SODIUM NITRITE	5.1	6.1	III		5 kg	E1	P002 IBC08	B3	T1	TP33
1502	SODIUM PERCHLORATE	5.1		II		1 kg	E2	P002 IBC06	B2	T3	TP33
1503	SODIUM PERMANGANATE	5.1		II		1 kg	E2	P002 IBC06	B2	T3	TP33
1504	SODIUM PEROXIDE	5.1		I		0	E0	P503 IBC05	B1		
1505	SODIUM PERSULPHATE	5.1		III		5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
1506	STRONTIUM CHLORATE	5.1		II		1 kg	E2	P002 IBC08	B2, B4	T3	TP33
1507	STRONTIUM NITRATE	5.1		III		5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
1508	STRONTIUM PERCHLORATE	5.1		II		1 kg	E2	P002 IBC06	B2	T3	TP33
1509	STRONTIUM PEROXIDE	5.1		II		1 kg	E2	P002 IBC06	B2	T3	TP33
1510	TETRANITROMETHANE	6.1	5.1	I	354	0	E0	P602			
1511	UREA HYDROGEN PEROXIDE	5.1	8	III		5 kg	E1	P002 IBC08	B3	T1	TP33
1512	ZINC AMMONIUM NITRITE	5.1		II		1 kg	E2	P002 IBC08	B2, B4	T3	TP33
1513	ZINC CHLORATE	5.1		II		1 kg	E2	P002 IBC08	B2, B4	T3	TP33
1514	ZINC NITRATE	5.1		II		1 kg	E2	P002 IBC08	B2, B4	T3	TP33
1515	ZINC PERMANGANATE	5.1		II		1 kg	E2	P002 IBC06	B2	T3	TP33
1516	ZINC PEROXIDE	5.1		II		1 kg	E2	P002 IBC06	B2	T3	TP33
1517	ZIRCONIUM PICRAMATE, WETTED with not less than 20% water, by mass	4.1		I	28	0	E0	P406	PP26		
1541	ACETONE CYANOHYDRIN, STABILIZED	6.1		I	354	0	E0	P602		T20	TP2 TP13 TP37
1544	ALKALOIDS, SOLID, N.O.S. or ALKALOID SALTS, SOLID, N.O.S.	6.1		I	43 274	0	E5	P002 IBC07	B1	T6	TP33
1544	ALKALOIDS, SOLID, N.O.S. or ALKALOID SALTS, SOLID, N.O.S.	6.1		II	43 274	500 g	E4	P002 IBC08	B2, B4	T3	TP33
1544	ALKALOIDS, SOLID, N.O.S. or ALKALOID SALTS, SOLID, N.O.S.	6.1		III	43 223 274	5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
1545	ALLYL ISOTHIOCYANATE, STABILIZED	6.1	3	II		100 ml	E0	P001 IBC02		T7	TP2
1546	AMMONIUM ARSENATE	6.1		II		500 g	E4	P002 IBC08	B2, B4	T3	TP33
1547	ANILINE	6.1		II	279	100 ml	E4	P001 IBC02		T7	TP2
1548	ANILINE HYDROCHLORIDE	6.1		III		5 kg	E1	P002 IBC08 LP02	B3	T1	TP33

UN No.	Name and description	Class or division	Subsi-diary risk	UN packing group	Special provi-sions	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provisions	Instruc-tions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
-	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.2.5 / 4.3.2	4.2.5
1549	ANTIMONY COMPOUND, INORGANIC, SOLID, N.O.S.	6.1		III	45 274	5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
1550	ANTIMONY LACTATE	6.1		III		5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
1551	ANTIMONY POTASSIUM TARTRATE	6.1		III		5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
1553	ARSENIC ACID, LIQUID	6.1		I		0	E5	P001		T20	TP2 TP7 TP13
1554	ARSENIC ACID, SOLID	6.1		II		500 g	E4	P002 IBC08	B2, B4	T3	TP33
1555	ARSENIC BROMIDE	6.1		II		500 g	E4	P002 IBC08	B2, B4	T3	TP33
1556	ARSENIC COMPOUND, LIQUID, N.O.S., inorganic, including: Arsenates, n.o.s., Arsenites, n.o.s.; and Arsenic sulphides, n.o.s.	6.1		I	43 274	0	E5	P001		T14	TP2 TP13 TP27
1556	ARSENIC COMPOUND, LIQUID, N.O.S., inorganic, including: Arsenates, n.o.s., Arsenites, n.o.s.; and Arsenic sulphides, n.o.s.	6.1		II	43 274	100 ml	E4	P001 IBC02		T11	TP2 TP13 TP27
1556	ARSENIC COMPOUND, LIQUID, N.O.S., inorganic, including: Arsenates, n.o.s., Arsenites, n.o.s.; and Arsenic sulphides, n.o.s.	6.1		III	43 223 274	5 L	E1	P001 IBC03 LP01		T7	TP2 TP28
1557	ARSENIC COMPOUND, SOLID, N.O.S., inorganic, including: Arsenates, n.o.s.; Arsenites, n.o.s.; and Arsenic sulphides, n.o.s.	6.1		I	43 274	0	E5	P002 IBC07	B1	T6	TP33
1557	ARSENIC COMPOUND, SOLID, N.O.S., inorganic, including: Arsenates, n.o.s.; Arsenites, n.o.s.; and Arsenic sulphides, n.o.s.	6.1		II	43 274	500 g	E4	P002 IBC08	B2, B4	T3	TP33
1557	ARSENIC COMPOUND, SOLID, N.O.S., inorganic, including: Arsenates, n.o.s.; Arsenites, n.o.s.; and Arsenic sulphides, n.o.s.	6.1		III	43 223 274	5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
1558	ARSENIC	6.1		II		500 g	E4	P002 IBC08	B2, B4	T3	TP33
1559	ARSENIC PENTOXIDE	6.1		II		500 g	E4	P002 IBC08	B2, B4	T3	TP33
1560	ARSENIC TRICHLORIDE	6.1		I		0	E0	P602		T14	TP2 TP13
1561	ARSENIC TRIOXIDE	6.1		II		500 g	E4	P002 IBC08	B2, B4	T3	TP33
1562	ARSENICAL DUST	6.1		II		500 g	E4	P002 IBC08	B2, B4	T3	TP33
1564	BARIUM COMPOUND, N.O.S.	6.1		II	177 274	500 g	E4	P002 IBC08	B2, B4	T3	TP33
1564	BARIUM COMPOUND, N.O.S.	6.1		III	177 223 274	5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
1565	BARIUM CYANIDE	6.1		I		0	E5	P002 IBC07	B1	T6	TP33
1566	BERYLLIUM COMPOUND, N.O.S.	6.1		II	274	500 g	E4	P002 IBC08	B2, B4	T3	TP33
1566	BERYLLIUM COMPOUND, N.O.S.	6.1		III	223 274	5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
1567	BERYLLIUM POWDER	6.1	4.1	II		500 g	E4	P002 IBC08	B2, B4	T3	TP33
1569	BROMOACETONE	6.1	3	II		0	E0	P602		T20	TP2 TP13

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								Packing instruction	Special packing provisions	Instruc-tions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
-	**3.1.2**	**2.0**	**2.0**	**2.0.1.3**	**3.3**	**3.4**	**3.5**	**4.1.4**	**4.1.4**	**4.2.5 / 4.3.2**	**4.2.5**
1570	BRUCINE	6.1		I	43	0	E5	P002 IBC07	B1	T6	TP33
1571	BARIUM AZIDE, WETTED with not less than 50% water, by mass	4.1	6.1	I	28	0	E0	P406			
1572	CACODYLIC ACID	6.1		II		500 g	E4	P002 IBC08	B2, B4	T3	TP33
1573	CALCIUM ARSENATE	6.1		II		500 g	E4	P002 IBC08	B2, B4	T3	TP33
1574	CALCIUM ARSENATE AND CALCIUM ARSENITE MIXTURE, SOLID	6.1		II		500 g	E4	P002 IBC08	B2, B4	T3	TP33
1575	CALCIUM CYANIDE	6.1		I		0	E5	P002 IBC07	B1	T6	TP33
1577	CHLORODINITROBENZENES, LIQUID	6.1		II	279	100 ml	E4	P001 IBC02		T7	TP2
1578	CHLORONITROBENZENES, SOLID	6.1		II	279	500 g	E4	P002 IBC08	B2, B4	T3	TP33
1579	4-CHLORO-o-TOLUIDINE HYDROCHLORIDE, SOLID	6.1		III		5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
1580	CHLOROPICRIN	6.1		I	354	0	E0	P601		T22	TP2 TP13 TP37
1581	CHLOROPICRIN AND METHYL BROMIDE MIXTURE with more than 2% chloropicrin	2.3				0	E0	P200		T50	
1582	CHLOROPICRIN AND METHYL CHLORIDE MIXTURE	2.3				0	E0	P200		T50	
1583	CHLOROPICRIN MIXTURE, N.O.S.	6.1		I	274 315	0	E0	P602			
1583	CHLOROPICRIN MIXTURE, N.O.S.	6.1		II	274	100 ml	E0	P001 IBC02			
1583	CHLOROPICRIN MIXTURE, N.O.S.	6.1		III	223 274	5 L	E0	P001 IBC03 LP01			
1585	COPPER ACETOARSENITE	6.1		II		500 g	E4	P002 IBC08	B2, B4	T3	TP33
1586	COPPER ARSENITE	6.1		II		500 g	E4	P002 IBC08	B2, B4	T3	TP33
1587	COPPER CYANIDE	6.1		II		500 g	E4	P002 IBC08	B2, B4	T3	TP33
1588	CYANIDES, INORGANIC, SOLID, N.O.S.	6.1		I	47 274	0	E5	P002 IBC07	B1	T6	TP33
1588	CYANIDES, INORGANIC, SOLID, N.O.S.	6.1		II	47 274	500 g	E4	P002 IBC08	B2, B4	T3	TP33
1588	CYANIDES, INORGANIC, SOLID, N.O.S.	6.1		III	47 223 274	5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
1589	CYANOGEN CHLORIDE, STABILIZED	2.3	8			0	E0	P200			
1590	DICHLOROANILINES, LIQUID	6.1		II	279	100 ml	E4	P001 IBC02		T7	TP2
1591	o-DICHLOROBENZENE	6.1		III	279	5 L	E1	P001 IBC03 LP01		T4	TP1
1593	DICHLOROMETHANE	6.1		III		5 L	E1	P001 IBC03 LP01	B8	T7	TP2
1594	DIETHYL SULPHATE	6.1		II		100 ml	E4	P001 IBC02		T7	TP2
1595	DIMETHYL SULPHATE	6.1	8	I	354	0	E0	P602		T20	TP2 TP13 TP35
1596	DINITROANILINES	6.1		II		500 g	E4	P002 IBC08	B2, B4	T3	TP33

UN No.	Name and description	Class or division	Subsi-diary risk	UN packing group	Special provi-sions	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provisions	Instruc-tions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
-	**3.1.2**	**2.0**	**2.0**	**2.0.1.3**	**3.3**	**3.4**	**3.5**	**4.1.4**	**4.1.4**	**4.2.5 / 4.3.2**	**4.2.5**
1597	DINITROBENZENES, LIQUID	6.1		II		100 ml	E4	P001 IBC02		T7	TP2
1597	DINITROBENZENES, LIQUID	6.1		III	223	5 L	E1	P001 IBC03 LP01		T7	TP2
1598	DINITRO-o-CRESOL	6.1		II	43	500 g	E4	P002 IBC08	B2, B4	T3	TP33
1599	DINITROPHENOL SOLUTION	6.1		II		100 ml	E4	P001 IBC02		T7	TP2
1599	DINITROPHENOL SOLUTION	6.1		III	223	5 L	E1	P001 IBC03 LP01		T4	TP1
1600	DINITROTOLUENES, MOLTEN	6.1		II		0	E0	NONE		T7	TP3
1601	DISINFECTANT, SOLID, TOXIC, N.O.S.	6.1		I	274	0	E5	P002 IBC07	B1	T6	TP33
1601	DISINFECTANT, SOLID, TOXIC, N.O.S.	6.1		II	274	500 g	E4	P002 IBC08	B2, B4	T3	TP33
1601	DISINFECTANT, SOLID, TOXIC, N.O.S.	6.1		III	274	5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
1602	DYE, LIQUID, TOXIC, N.O.S. or DYE INTERMEDIATE, LIQUID, TOXIC, N.O.S.	6.1		I	274	0	E5	P001			
1602	DYE, LIQUID, TOXIC, N.O.S. or DYE INTERMEDIATE, LIQUID, TOXIC, N.O.S.	6.1		II	274	100 ml	E4	P001 IBC02			
1602	DYE, LIQUID, TOXIC, N.O.S. or DYE INTERMEDIATE, LIQUID, TOXIC, N.O.S.	6.1		III	223 274	5 L	E1	P001 IBC03 LP01			
1603	ETHYL BROMOACETATE	6.1	3	II		100 ml	E0	P001 IBC02		T7	TP2
1604	ETHYLENEDIAMINE	8	3	II		1 L	E2	P001 IBC02		T7	TP2
1605	ETHYLENE DIBROMIDE	6.1		I	354	0	E0	P602		T20	TP2 TP13 TP37
1606	FERRIC ARSENATE	6.1		II		500 g	E4	P002 IBC08	B2, B4	T3	TP33
1607	FERRIC ARSENITE	6.1		II		500 g	E4	P002 IBC08	B2, B4	T3	TP33
1608	FERROUS ARSENATE	6.1		II		500 g	E4	P002 IBC08	B2, B4	T3	TP33
1611	HEXAETHYL TETRAPHOSPHATE	6.1		II		100 ml	E4	P001 IBC02		T7	TP2
1612	HEXAETHYL TETRAPHOSPHATE AND COMPRESSED GAS MIXTURE	2.3				0	E0	P200			
1613	HYDROCYANIC ACID, AQUEOUS SOLUTION (HYDROGEN CYANIDE, AQUEOUS SOLUTION) with not more than 20% hydrogen cyanide	6.1		I	48	0	E0	P601		T14	TP2 TP13
1614	HYDROGEN CYANIDE, STABILIZED, containing less than 3% water and absorbed in a porous inert material	6.1		I		0	E0	P099			
1616	LEAD ACETATE	6.1		III		5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
1617	LEAD ARSENATES	6.1		II		500 g	E4	P002 IBC08	B2, B4	T3	TP33
1618	LEAD ARSENITES	6.1		II		500 g	E4	P002 IBC08	B2, B4	T3	TP33
1620	LEAD CYANIDE	6.1		II		500 g	E4	P002 IBC08	B2, B4	T3	TP33

UN No.	Name and description	Class or division	Subsi-diary risk	UN packing group	Special provi-sions	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provisions	Instruc-tions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
-	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.2.5 / 4.3.2	4.2.5
1621	LONDON PURPLE	6.1		II	43	500 g	E4	P002 IBC08	B2, B4	T3	TP33
1622	MAGNESIUM ARSENATE	6.1		II		500 g	E4	P002 IBC08	B2, B4	T3	TP33
1623	MERCURIC ARSENATE	6.1		II		500 g	E4	P002 IBC08	B2, B4	T3	TP33
1624	MERCURIC CHLORIDE	6.1		II		500 g	E4	P002 IBC08	B2, B4	T3	TP33
1625	MERCURIC NITRATE	6.1		II		500 g	E4	P002 IBC08	B2, B4	T3	TP33
1626	MERCURIC POTASSIUM CYANIDE	6.1		I		0	E5	P002 IBC07	B1	T6	TP33
1627	MERCUROUS NITRATE	6.1		II		500 g	E4	P002 IBC08	B2, B4	T3	TP33
1629	MERCURY ACETATE	6.1		II		500 g	E4	P002 IBC08	B2, B4	T3	TP33
1630	MERCURY AMMONIUM CHLORIDE	6.1		II		500 g	E4	P002 IBC08	B2, B4	T3	TP33
1631	MERCURY BENZOATE	6.1		II		500 g	E4	P002 IBC08	B2, B4	T3	TP33
1634	MERCURY BROMIDES	6.1		II		500 g	E4	P002 IBC08	B2, B4	T3	TP33
1636	MERCURY CYANIDE	6.1		II		500 g	E4	P002 IBC08	B2, B4	T3	TP33
1637	MERCURY GLUCONATE	6.1		II		500 g	E4	P002 IBC08	B2, B4	T3	TP33
1638	MERCURY IODIDE	6.1		II		500 g	E4	P002 IBC08	B2, B4	T3	TP33
1639	MERCURY NUCLEATE	6.1		II		500 g	E4	P002 IBC08	B2, B4	T3	TP33
1640	MERCURY OLEATE	6.1		II		500 g	E4	P002 IBC08	B2, B4	T3	TP33
1641	MERCURY OXIDE	6.1		II		500 g	E4	P002 IBC08	B2, B4	T3	TP33
1642	MERCURY OXYCYANIDE, DESENSITIZED	6.1		II		500 g	E4	P002 IBC08	B2, B4	T3	TP33
1643	MERCURY POTASSIUM IODIDE	6.1		II		500 g	E4	P002 IBC08	B2, B4	T3	TP33
1644	MERCURY SALICYLATE	6.1		II		500 g	E4	P002 IBC08	B2, B4	T3	TP33
1645	MERCURY SULPHATE	6.1		II		500 g	E4	P002 IBC08	B2, B4	T3	TP33
1646	MERCURY THIOCYANATE	6.1		II		500 g	E4	P002 IBC08	B2, B4	T3	TP33
1647	METHYL BROMIDE AND ETHYLENE DIBROMIDE MIXTURE, LIQUID	6.1		I	354	0	E0	P602		T20	TP2 TP13
1648	ACETONITRILE	3		II		1 L	E2	P001 IBC02		T7	TP2
1649	MOTOR FUEL ANTI-KNOCK MIXTURE	6.1		I		0	E0	P602		T14	TP2 TP13
1650	beta-NAPHTHYLAMINE, SOLID	6.1		II		500 g	E4	P002 IBC08	B2, B4	T3	TP33
1651	NAPHTHYLTHIOUREA	6.1		II	43	500 g	E4	P002 IBC08	B2, B4	T3	TP33
1652	NAPHTHYLUREA	6.1		II		500 g	E4	P002 IBC08	B2, B4	T3	TP33
1653	NICKEL CYANIDE	6.1		II		500 g	E4	P002 IBC08	B2, B4	T3	TP33
1654	NICOTINE	6.1		II		100 ml	E4	P001 IBC02			
1655	NICOTINE COMPOUND, SOLID, N.O.S. or NICOTINE PREPARATION, SOLID, N.O.S.	6.1		I	43 274	0	E5	P002 IBC07	B1	T6	TP33

UN No.	Name and description	Class or division	Subsi-diary risk	UN packing group	Special provi-sions	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provisions	Instruc-tions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
-	**3.1.2**	**2.0**	**2.0**	**2.0.1.3**	**3.3**	**3.4**	**3.5**	**4.1.4**	**4.1.4**	**4.2.5 / 4.3.2**	**4.2.5**
1655	NICOTINE COMPOUND, SOLID, N.O.S. or NICOTINE PREPARATION, SOLID, N.O.S.	6.1		II	43 274	500 g	E4	P002 IBC08	B2, B4	T3	TP33
1655	NICOTINE COMPOUND, SOLID, N.O.S. or NICOTINE PREPARATION, SOLID, N.O.S.	6.1		III	43 223 274	5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
1656	NICOTINE HYDROCHLORIDE, LIQUID or SOLUTION	6.1		II	43	100 ml	E4	P001 IBC02			
1656	NICOTINE HYDROCHLORIDE, LIQUID or SOLUTION	6.1		III	43 223	5 L	E1	P001 IBC03 LP01			
1657	NICOTINE SALICYLATE	6.1		II		500 g	E4	P002 IBC08	B2, B4	T3	TP33
1658	NICOTINE SULPHATE SOLUTION	6.1		II		100 ml	E4	P001 IBC02		T7	TP2
1658	NICOTINE SULPHATE SOLUTION	6.1		III	223	5 L	E1	P001 IBC03 LP01		T7	TP2
1659	NICOTINE TARTRATE	6.1		II		500 g	E4	P002 IBC08	B2, B4	T3	TP33
1660	NITRIC OXIDE, COMPRESSED	2.3	5.1 8			0	E0	P200			
1661	NITROANILINES (o-, m-, p-)	6.1		II	279	500 g	E4	P002 IBC08	B2, B4	T3	TP33
1662	NITROBENZENE	6.1		II	279	100 ml	E4	P001 IBC02		T7	TP2
1663	NITROPHENOLS (o-, m-, p-)	6.1		III	279	5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
1664	NITROTOLUENES, LIQUID	6.1		II		100 ml	E4	P001 IBC02		T7	TP2
1665	NITROXYLENES, LIQUID	6.1		II		100 ml	E4	P001 IBC02		T7	TP2
1669	PENTACHLOROETHANE	6.1		II		100 ml	E4	P001 IBC02		T7	TP2
1670	PERCHLOROMETHYL MERCAPTAN	6.1		I	354	0	E0	P602		T20	TP2 TP13 TP37
1671	PHENOL, SOLID	6.1		II	279	500 g	E4	P002 IBC08	B2, B4	T3	TP33
1672	PHENYLCARBYLAMINE CHLORIDE	6.1		I		0	E0	P602		T14	TP2 TP13
1673	PHENYLENEDIAMINES (o-, m-, p-)	6.1		III	279	5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
1674	PHENYLMERCURIC ACETATE	6.1		II	43	500 g	E4	P002 IBC08	B2, B4	T3	TP33
1677	POTASSIUM ARSENATE	6.1		II		500 g	E4	P002 IBC08	B2, B4	T3	TP33
1678	POTASSIUM ARSENITE	6.1		II		500 g	E4	P002 IBC08	B2, B4	T3	TP33
1679	POTASSIUM CUPROCYANIDE	6.1		II		500 g	E4	P002 IBC08	B2, B4	T3	TP33
1680	POTASSIUM CYANIDE, SOLID	6.1		I		0	E5	P002 IBC07	B1	T6	TP33
1683	SILVER ARSENITE	6.1		II		500 g	E4	P002 IBC08	B2, B4	T3	TP33
1684	SILVER CYANIDE	6.1		II		500 g	E4	P002 IBC08	B2, B4	T3	TP33
1685	SODIUM ARSENATE	6.1		II		500 g	E4	P002 IBC08	B2, B4	T3	TP33
1686	SODIUM ARSENITE, AQUEOUS SOLUTION	6.1		II	43	100 ml	E4	P001 IBC02		T7	TP2
1686	SODIUM ARSENITE, AQUEOUS SOLUTION	6.1		III	43 223	5 L	E1	P001 IBC03 LP01		T4	TP2

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								Packing instruction	Special packing provisions	Instruc-tions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
-	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.2.5 / 4.3.2	4.2.5
1687	SODIUM AZIDE	6.1		II		500 g	E4	P002 IBC08	B2, B4		
1688	SODIUM CACODYLATE	6.1		II		500 g	E4	P002 IBC08	B2, B4	T3	TP33
1689	SODIUM CYANIDE, SOLID	6.1		I		0	E5	P002 IBC07	B1	T6	TP33
1690	SODIUM FLUORIDE, SOLID	6.1		III		5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
1691	STRONTIUM ARSENITE	6.1		II		500 g	E4	P002 IBC08	B2, B4	T3	TP33
1692	STRYCHNINE or STRYCHNINE SALTS	6.1		I		0	E5	P002 IBC07	B1	T6	TP33
1693	TEAR GAS SUBSTANCE, LIQUID, N.O.S.	6.1		I	274	0	E0	P001			
1693	TEAR GAS SUBSTANCE, LIQUID, N.O.S.	6.1		II	274	0	E0	P001 IBC02			
1694	BROMOBENZYL CYANIDES, LIQUID	6.1		I	138	0	E0	P001		T14	TP2 TP13
1695	CHLOROACETONE, STABILIZED	6.1	3 8	I	354	0	E0	P602		T20	TP2 TP13 TP35
1697	CHLOROACETOPHENONE, SOLID	6.1		II		0	E0	P002 IBC08	B2, B4	T3	TP33
1698	DIPHENYLAMINE CHLOROARSINE	6.1		I		0	E0	P002		T6	TP33
1699	DIPHENYLCHLOROARSINE, LIQUID	6.1		I		0	E0	P001			
1700	TEAR GAS CANDLES	6.1	4.1			0	E0	P600			
1701	XYLYL BROMIDE, LIQUID	6.1		II		0	E0	P001 IBC02		T7	TP2 TP13
1702	1,1,2,2-TETRACHLORO-ETHANE	6.1		II		100 ml	E4	P001 IBC02		T7	TP2
1704	TETRAETHYL DITHIOPYROPHOSPHATE	6.1		II	43	100 ml	E4	P001 IBC02		T7	TP2
1707	THALLIUM COMPOUND, N.O.S.	6.1		II	43 274	500 g	E4	P002 IBC08	B2, B4	T3	TP33
1708	TOLUIDINES, LIQUID	6.1		II	279	100 ml	E4	P001 IBC02		T7	TP2
1709	2,4-TOLUYLENEDIAMINE, SOLID	6.1		III		5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
1710	TRICHLOROETHYLENE	6.1		III		5 L	E1	P001 IBC03 LP01		T4	TP1
1711	XYLIDINES, LIQUID	6.1		II		100 ml	E4	P001 IBC02		T7	TP2
1712	ZINC ARSENATE, ZINC ARSENITE or ZINC ARSENATE AND ZINC ARSENITE MIXTURE	6.1		II		500 g	E4	P002 IBC08	B2, B4	T3	TP33
1713	ZINC CYANIDE	6.1		I		0	E5	P002 IBC07	B1	T6	TP33
1714	ZINC PHOSPHIDE	4.3	6.1	I		0	E0	P403			
1715	ACETIC ANHYDRIDE	8	3	II		1 L	E2	P001 IBC02		T7	TP2
1716	ACETYL BROMIDE	8		II		1 L	E2	P001 IBC02		T8	TP2
1717	ACETYL CHLORIDE	3	8	II		1 L	E2	P001 IBC02		T8	TP2
1718	BUTYL ACID PHOSPHATE	8		III		5 L	E1	P001 IBC03 LP01		T4	TP1
1719	CAUSTIC ALKALI LIQUID, N.O.S.	8		II	274	1 L	E2	P001 IBC02		T11	TP2 TP27

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								Packing instruction	Special packing provisions	Instruc-tions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
-	**3.1.2**	**2.0**	**2.0**	**2.0.1.3**	**3.3**	**3.4**	**3.5**	**4.1.4**	**4.1.4**	**4.2.5 / 4.3.2**	**4.2.5**
1719	CAUSTIC ALKALI LIQUID, N.O.S.	8		III	223 274	5 L	E1	P001 IBC03		T7	TP1 TP28
1722	ALLYL CHLOROFORMATE	6.1	3 8	I		0	E0	P001		T14	TP2 TP13
1723	ALLYL IODIDE	3	8	II		1 L	E2	P001 IBC02		T7	TP2 TP13
1724	ALLYLTRICHLOROSILANE, STABILIZED	8	3	II		0	E0	P010		T10	TP2 TP7 TP13
1725	ALUMINIUM BROMIDE, ANHYDROUS	8		II		1 kg	E2	P002 IBC08	B2, B4	T3	TP33
1726	ALUMINIUM CHLORIDE, ANHYDROUS	8		II		1 kg	E2	P002 IBC08	B2, B4	T3	TP33
1727	AMMONIUM HYDROGENDIFLUORIDE, SOLID	8		II		1 kg	E2	P002 IBC08	B2, B4	T3	TP33
1728	AMYLTRICHLOROSILANE	8		II		0	E0	P010		T10	TP2 TP7 TP13
1729	ANISOYL CHLORIDE	8		II		1 kg	E2	P002 IBC08	B2, B4	T3	TP33
1730	ANTIMONY PENTACHLORIDE, LIQUID	8		II		1 L	E2	P001 IBC02		T7	TP2
1731	ANTIMONY PENTACHLORIDE SOLUTION	8		II		1 L	E2	P001 IBC02		T7	TP2
1731	ANTIMONY PENTACHLORIDE SOLUTION	8		III	223	5 L	E1	P001 IBC03 LP01		T4	TP1
1732	ANTIMONY PENTAFLUORIDE	8	6.1	II		1 L	E0	P001 IBC02		T7	TP2
1733	ANTIMONY TRICHLORIDE	8		II		1 kg	E2	P002 IBC08	B2, B4	T3	TP33
1736	BENZOYL CHLORIDE	8		II		1 L	E2	P001 IBC02		T8	TP2 TP13
1737	BENZYL BROMIDE	6.1	8	II		0	E4	P001 IBC02		T8	TP2 TP13
1738	BENZYL CHLORIDE	6.1	8	II		0	E4	P001 IBC02		T8	TP2 TP13
1739	BENZYL CHLOROFORMATE	8		I		0	E0	P001		T10	TP2 TP13
1740	HYDROGENDIFLUORIDES, SOLID, N.O.S.	8		II		1 kg	E2	P002 IBC08	B2, B4	T3	TP33
1740	HYDROGENDIFLUORIDES, SOLID, N.O.S.	8		III	223	5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
1741	BORON TRICHLORIDE	2.3	8			0	E0	P200			
1742	BORON TRIFLUORIDE ACETIC ACID COMPLEX, LIQUID	8		II		1 L	E2	P001 IBC02		T8	TP2
1743	BORON TRIFLUORIDE PROPIONIC ACID COMPLEX, LIQUID	8		II		1 L	E2	P001 IBC02		T8	TP2
1744	BROMINE or BROMINE SOLUTION	8	6.1	I		0	E0	P804		T22	TP2 TP10 TP13
1745	BROMINE PENTAFLUORIDE	5.1	6.1 8	I		0	E0	P200		T22	TP2 TP13
1746	BROMINE TRIFLUORIDE	5.1	6.1 8	I		0	E0	P200		T22	TP2 TP13
1747	BUTYLTRICHLOROSILANE	8	3	II		0	E0	P010		T10	TP2 TP7 TP13

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								Packing instruction	Special packing provisions	Instruc-tions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
-	**3.1.2**	**2.0**	**2.0**	**2.0.1.3**	**3.3**	**3.4**	**3.5**	**4.1.4**	**4.1.4**	**4.2.5 / 4.3.2**	**4.2.5**
1748	CALCIUM HYPOCHLORITE, DRY or CALCIUM HYPOCHLORITE MIXTURE, DRY with more than 39% available chlorine (8.8% available oxygen)	5.1		II	314	1 kg	E2	P002 IBC08	PP85 B2, B4, B13		
1748	CALCIUM HYPOCHLORITE, DRY or CALCIUM HYPOCHLORITE MIXTURE, DRY with more than 39% available chlorine (8.8% available oxygen)	5.1		III	316	5 kg	E1	P002 IBC08	PP85 B4, B13		
1749	CHLORINE TRIFLUORIDE	2.3	5.1 8			0	E0	P200			
1750	CHLOROACETIC ACID SOLUTION	6.1	8	II		100 ml	E4	P001 IBC02		T7	TP2
1751	CHLOROACETIC ACID, SOLID	6.1	8	II		500 g	E4	P002 IBC08	B2, B4	T3	TP33
1752	CHLOROACETYL CHLORIDE	6.1	8	I	354	0	E0	P602		T20	TP2 TP13 TP35
1753	CHLOROPHENYL-TRICHLOROSILANE	8		II		0	E0	P010		T10	TP2 TP7
1754	CHLOROSULPHONIC ACID (with or without sulphur trioxide)	8		I		0	E0	P001		T20	TP2
1755	CHROMIC ACID SOLUTION	8		II		1 L	E2	P001 IBC02		T8	TP2
1755	CHROMIC ACID SOLUTION	8		III	223	5 L	E1	P001 IBC03 LP01		T4	TP1
1756	CHROMIC FLUORIDE, SOLID	8		II		1 kg	E2	P002 IBC08	B2, B4	T3	TP33
1757	CHROMIC FLUORIDE SOLUTION	8		II		1 L	E2	P001 IBC02		T7	TP2
1757	CHROMIC FLUORIDE SOLUTION	8		III	223	5 L	E1	P001 IBC03 LP01		T4	TP1
1758	CHROMIUM OXYCHLORIDE	8		I		0	E0	P001		T10	TP2
1759	CORROSIVE SOLID, N.O.S.	8		I	274	0	E0	P002 IBC07	B1	T6	TP33
1759	CORROSIVE SOLID, N.O.S.	8		II	274	1 kg	E2	P002 IBC08	B2, B4	T3	TP33
1759	CORROSIVE SOLID, N.O.S.	8		III	223 274	5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
1760	CORROSIVE LIQUID, N.O.S.	8		I	274	0	E0	P001		T14	TP2 TP27
1760	CORROSIVE LIQUID, N.O.S.	8		II	274	1 L	E2	P001 IBC02		T11	TP2 TP27
1760	CORROSIVE LIQUID, N.O.S.	8		III	223 274	5 L	E1	P001 IBC03 LP01		T7	TP1 TP28
1761	CUPRIETHYLENEDIAMINE SOLUTION	8	6.1	II		1 L	E2	P001 IBC02		T7	TP2
1761	CUPRIETHYLENEDIAMINE SOLUTION	8	6.1	III	223	5 L	E1	P001 IBC03		T7	TP1 TP28
1762	CYCLOHEXENYL-TRICHLOROSILANE	8		II		0	E0	P010		T10	TP2 TP7 TP13
1763	CYCLOHEXYL-TRICHLOROSILANE	8		II		0	E0	P010		T10	TP2 TP7 TP13
1764	DICHLOROACETIC ACID	8		II		1 L	E2	P001 IBC02		T8	TP2
1765	DICHLOROACETYL CHLORIDE	8		II		1 L	E2	P001 IBC02		T7	TP2

UN No.	Name and description	Class or division	Subsi-diary risk	UN packing group	Special provi-sions	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provisions	Instruc-tions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
-	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.2.5 / 4.3.2	4.2.5
1766	DICHLOROPHENYL-TRICHLOROSILANE	8		II		0	E0	P010		T10	TP2 TP7 TP13
1767	DIETHYLDICHLOROSILANE	8	3	II		0	E0	P010		T10	TP2 TP7 TP13
1768	DIFLUOROPHOSPHORIC ACID, ANHYDROUS	8		II		1 L	E2	P001 IBC02		T8	TP2
1769	DIPHENYLDICHLOROSILANE	8		II		0	E0	P010		T10	TP2 TP7 TP13
1770	DIPHENYLMETHYL BROMIDE	8		II		1 kg	E2	P002 IBC08	B2, B4	T3	TP33
1771	DODECYLTRICHLOROSILANE	8		II		0	E0	P010		T10	TP2 TP7 TP13
1773	FERRIC CHLORIDE, ANHYDROUS	8		III		5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
1774	FIRE EXTINGUISHER CHARGES, corrosive liquid	8		II		1 L	E0	P001	PP4		
1775	FLUOROBORIC ACID	8		II		1 L	E2	P001 IBC02		T7	TP2
1776	FLUOROPHOSPHORIC ACID, ANHYDROUS	8		II		1 L	E2	P001 IBC02		T8	TP2
1777	FLUOROSULPHONIC ACID	8		I		0	E0	P001		T10	TP2
1778	FLUOROSILICIC ACID	8		II		1 L	E2	P001 IBC02		T8	TP2
1779	FORMIC ACID with more than 85% acid by mass	8	3	II		1 L	E2	P001 IBC02		T7	TP2
1780	FUMARYL CHLORIDE	8		II		1 L	E2	P001 IBC02		T7	TP2
1781	HEXADECYL-TRICHLOROSILANE	8		II		0	E0	P010		T10	TP2 TP7 TP13
1782	HEXAFLUOROPHOSPHORIC ACID	8		II		1 L	E2	P001 IBC02		T8	TP2
1783	HEXAMETHYLENEDIAMINE SOLUTION	8		II		1 L	E2	P001 IBC02		T7	TP2
1783	HEXAMETHYLENEDIAMINE SOLUTION	8		III	223	5 L	E1	P001 IBC03 LP01		T4	TP1
1784	HEXYLTRICHLOROSILANE	8		II		0	E0	P010		T10	TP2 TP7 TP13
1786	HYDROFLUORIC ACID AND SULPHURIC ACID MIXTURE	8	6.1	I		0	E0	P001		T10	TP2 TP13
1787	HYDRIODIC ACID	8		II		1 L	E2	P001 IBC02		T7	TP2
1787	HYDRIODIC ACID	8		III	223	5 L	E1	P001 IBC03 LP01		T4	TP1
1788	HYDROBROMIC ACID	8		II		1 L	E2	P001 IBC02		T7	TP2
1788	HYDROBROMIC ACID	8		III	223	5 L	E1	P001 IBC03 LP01		T4	TP1
1789	HYDROCHLORIC ACID	8		II		1 L	E2	P001 IBC02		T8	TP2
1789	HYDROCHLORIC ACID	8		III	223	5 L	E1	P001 IBC03 LP01		T4	TP1
1790	HYDROFLUORIC ACID, with more than 60% hydrogen fluoride	8	6.1	I		0	E0	P802	PP79 PP81	T10	TP2 TP13
1790	HYDROFLUORIC ACID, with not more than 60% hydrogen fluoride	8	6.1	II		1 L	E2	P001 IBC02		T8	TP2

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								Packing instruction	Special packing provisions	Instruc-tions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
-	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.2.5 / 4.3.2	4.2.5
1791	HYPOCHLORITE SOLUTION	8		II		1 L	E2	P001 IBC02	PP10 B5	T7	TP2 TP24
1791	HYPOCHLORITE SOLUTION	8		III	223	5 L	E1	P001 IBC03 LP01		T4	TP2 TP24
1792	IODINE MONOCHLORIDE, SOLID	8		II		1 kg	E0	P002 IBC08	B2, B4	T7	TP2
1793	ISOPROPYL ACID PHOSPHATE	8		III		5 L	E1	P001 IBC02 LP01		T4	TP1
1794	LEAD SULPHATE with more than 3% free acid	8		II		1 kg	E2	P002 IBC08	B2, B4	T3	TP33
1796	NITRATING ACID MIXTURE with more than 50% nitric acid	8	5.1	I		0	E0	P001		T10	TP2 TP13
1796	NITRATING ACID MIXTURE with not more than 50% nitric acid	8		II		1 L	E0	P001 IBC02		T8	TP2 TP13
1798	NITROHYDROCHLORIC ACID	8		I		0	E0	P802		T10	TP2 TP13
1799	NONYLTRICHLOROSILANE	8		II		0	E0	P010		T10	TP2 TP7 TP13
1800	OCTADECYL-TRICHLOROSILANE	8		II		0	E0	P010		T10	TP2 TP7 TP13
1801	OCTYLTRICHLOROSILANE	8		II		0	E0	P010		T10	TP2 TP7 TP13
1802	PERCHLORIC ACID with not more than 50% acid, by mass	8	5.1	II		1 L	E0	P001 IBC02		T7	TP2
1803	PHENOLSULPHONIC ACID, LIQUID	8		II		1 L	E2	P001 IBC02		T7	TP2
1804	PHENYLTRICHLOROSILANE	8		II		0	E0	P010		T10	TP2 TP7 TP13
1805	PHOSPHORIC ACID, SOLUTION	8		III	223	5 L	E1	P001 IBC03 LP01		T4	TP1
1806	PHOSPHORUS PENTACHLORIDE	8		II		1 kg	E0	P002 IBC08	B2, B4	T3	TP33
1807	PHOSPHORUS PENTOXIDE	8		II		1 kg	E2	P002 IBC08	B2, B4	T3	TP33
1808	PHOSPHORUS TRIBROMIDE	8		II		1 L	E0	P001 IBC02		T7	TP2
1809	PHOSPHORUS TRICHLORIDE	6.1	8	I	354	0	E0	P602		T20	TP2 TP13 TP35
1810	PHOSPHORUS OXYCHLORIDE	6.1	8	I	354	0	E0	P602		T20	TP2 TP13 TP37
1811	POTASSIUM HYDROGEN DIFLUORIDE SOLID	8	6.1	II		1 kg	E2	P002 IBC08	B2, B4	T3	TP33
1812	POTASSIUM FLUORIDE, SOLID	6.1		III		5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
1813	POTASSIUM HYDROXIDE, SOLID	8		II		1 kg	E2	P002 IBC08	B2, B4	T3	TP33
1814	POTASSIUM HYDROXIDE SOLUTION	8		II		1 L	E2	P001 IBC02		T7	TP2
1814	POTASSIUM HYDROXIDE SOLUTION	8		III	223	5 L	E1	P001 IBC03 LP01		T4	TP1
1815	PROPIONYL CHLORIDE	3	8	II		1 L	E2	P001 IBC02		T7	TP1
1816	PROPYLTRICHLOROSILANE	8	3	II		0	E0	P010		T10	TP2 TP7 TP13

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								Packing instruction	Special packing provisions	Instruc-tions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
-	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.2.5 / 4.3.2	4.2.5
1817	PYROSULPHURYL CHLORIDE	8		II		1 L	E2	P001 IBC02		T8	TP2
1818	SILICON TETRACHLORIDE	8		II		0	E0	P010		T10	TP2 TP7 TP13
1819	SODIUM ALUMINATE SOLUTION	8		II		1 L	E2	P001 IBC02		T7	TP2
1819	SODIUM ALUMINATE SOLUTION	8		III	223	5 L	E1	P001 IBC03 LP01		T4	TP1
1823	SODIUM HYDROXIDE, SOLID	8		II		1 kg	E2	P002 IBC08	B2, B4	T3	TP33
1824	SODIUM HYDROXIDE SOLUTION	8		II		1 L	E2	P001 IBC02		T7	TP2
1824	SODIUM HYDROXIDE SOLUTION	8		III	223	5 L	E1	P001 IBC03 LP01		T4	TP1
1825	SODIUM MONOXIDE	8		II		1 kg	E2	P002 IBC08	B2, B4	T3	TP33
1826	NITRATING ACID MIXTURE, SPENT, with more than 50% nitric acid	8	5.1	I	113	0	E0	P001		T10	TP2 TP13
1826	NITRATING ACID MIXTURE, SPENT, with not more than 50% nitric acid	8		II	113	1 L	E0	P001 IBC02		T8	TP2
1827	STANNIC CHLORIDE, ANHYDROUS	8		II		1 L	E2	P001 IBC02		T7	TP2
1828	SULPHUR CHLORIDES	8		I		0	E0	P602		T20	TP2
1829	SULPHUR TRIOXIDE, STABILIZED	8		I		0	E0	P001		T20	TP4 TP13 TP25 TP26
1830	SULPHURIC ACID with more than 51% acid	8		II		1 L	E2	P001 IBC02		T8	TP2
1831	SULPHURIC ACID, FUMING	8	6.1	I		0	E0	P602		T20	TP2 TP13
1832	SULPHURIC ACID, SPENT	8		II	113	1 L	E0	P001 IBC02		T8	TP2
1833	SULPHUROUS ACID	8		II		1 L	E2	P001 IBC02		T7	TP2
1834	SULPHURYL CHLORIDE	6.1	8	I	354	0	E0	P602		T20	TP2 TP13 TP37
1835	TETRAMETHYLAMMONIUM HYDROXIDE SOLUTION	8		II		1 L	E2	P001 IBC02		T7	TP2
1835	TETRAMETHYLAMMONIUM HYDROXIDE SOLUTION	8		III	223	5 L	E1	P001 IBC03 LP01		T7	TP2
1836	THIONYL CHLORIDE	8		I		0	E0	P802		T10	TP2 TP13
1837	THIOPHOSPHORYL CHLORIDE	8		II		1 L	E0	P001 IBC02		T7	TP2
1838	TITANIUM TETRACHLORIDE	6.1	8	I	354	0	E0	P602		T20	TP2 TP13 TP37
1839	TRICHLOROACETIC ACID	8		II		1 kg	E2	P002 IBC08	B2, B4	T3	TP33
1840	ZINC CHLORIDE SOLUTION	8		III	223	5 L	E1	P001 IBC03 LP01		T4	TP1
1841	ACETALDEHYDE AMMONIA	9		III		5 kg	E1	P002 IBC08 LP02	B3, B6	T1	TP33
1843	AMMONIUM DINITRO-o-CRESOLATE, SOLID	6.1		II		500 g	E4	P002 IBC08	B2, B4	T3	TP33

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								Packing instruction	Special packing provisions	Instruc-tions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
-	**3.1.2**	**2.0**	**2.0**	**2.0.1.3**	**3.3**	**3.4**	**3.5**	**4.1.4**	**4.1.4**	**4.2.5 / 4.3.2**	**4.2.5**
1845	CARBON DIOXIDE, SOLID (DRY ICE)	9				0	E0	P003	PP18		
1846	CARBON TETRACHLORIDE	6.1		II		100 ml	E4	P001 IBC02		T7	TP2
1847	POTASSIUM SULPHIDE, HYDRATED with not less than 30% water of crystallization	8		II		1 kg	E2	P002 IBC08	B2, B4	T3	TP33
1848	PROPIONIC ACID with not less than 10% and less than 90% acid by mass	8		III		5 L	E1	P001 IBC03 LP01		T4	TP1
1849	SODIUM SULPHIDE, HYDRATED with not less than 30% water	8		II		1 kg	E2	P002 IBC08	B2, B4	T3	TP33
1851	MEDICINE, LIQUID, TOXIC, N.O.S.	6.1		II	221	100 ml	E4	P001			
1851	MEDICINE, LIQUID, TOXIC, N.O.S.	6.1		III	221 223	5 L	E1	P001			
1854	BARIUM ALLOYS, PYROPHORIC	4.2		I		0	E0	P404		T21	TP7 TP33
1855	CALCIUM, PYROPHORIC or CALCIUM ALLOYS, PYROPHORIC	4.2		I		0	E0	P404			
1856	RAGS, OILY	4.2			29 117	0	E0	P003 IBC08	PP19 B6		
1857	TEXTILE WASTE, WET	4.2		III	117	0	E1	P410			
1858	HEXAFLUOROPROPYLENE (REFRIGERANT GAS R 1216)	2.2				120 ml	E1	P200		T50	
1859	SILICON TETRAFLUORIDE	2.3	8			0	E0	P200			
1860	VINYL FLUORIDE, STABILIZED	2.1				0	E0	P200			
1862	ETHYL CROTONATE	3		II		1 L	E2	P001 IBC02		T4	TP2
1863	FUEL, AVIATION, TURBINE ENGINE	3		I	363	500 ml	E3	P001		T11	TP1 TP8 TP28
1863	FUEL, AVIATION, TURBINE ENGINE	3		II	363	1 L	E2	P001 IBC02		T4	TP1 TP8
1863	FUEL, AVIATION, TURBINE ENGINE	3		III	223 363	5 L	E1	P001 IBC03 LP01		T2	TP1
1865	n-PROPYL NITRATE	3		II	26	1 L	E2	P001 IBC02	B7		
1866	RESIN SOLUTION, flammable	3		I		500 ml	E3	P001		T11	TP1 TP8 TP28
1866	RESIN SOLUTION, flammable	3		II		5 L	E2	P001 IBC02	PP1	T4	TP1 TP8
1866	RESIN SOLUTION, flammable	3		III	223	5 L	E1	P001 IBC03 LP01	PP1	T2	TP1
1868	DECABORANE	4.1	6.1	II		1 kg	E0	P002 IBC06	B2	T3	TP33
1869	MAGNESIUM or MAGNESIUM ALLOYS with more than 50% magnesium in pellets, turnings or ribbons	4.1		III	59	5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
1870	POTASSIUM BOROHYDRIDE	4.3		I		0	E0	P403			
1871	TITANIUM HYDRIDE	4.1		II		1 kg	E2	P410 IBC04	PP40	T3	TP33
1872	LEAD DIOXIDE	5.1		III		5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
1873	PERCHLORIC ACID with more than 50% but not more than 72% acid, by mass	5.1	8	I	60	0	E0	P502	PP28	T10	TP1

UN No.	Name and description	Class or division	Subsi-diary risk	UN packing group	Special provi-sions	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provisions	Instruc-tions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
-	**3.1.2**	**2.0**	**2.0**	**2.0.1.3**	**3.3**	**3.4**	**3.5**	**4.1.4**	**4.1.4**	**4.2.5 / 4.3.2**	**4.2.5**
1884	BARIUM OXIDE	6.1		III		5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
1885	BENZIDINE	6.1		II		500 g	E4	P002 IBC08	B2, B4	T3	TP33
1886	BENZYLIDENE CHLORIDE	6.1		II		100 ml	E4	P001 IBC02		T7	TP2
1887	BROMOCHLOROMETHANE	6.1		III		5 L	E1	P001 IBC03 LP01		T4	TP1
1888	CHLOROFORM	6.1		III		5 L	E1	P001 IBC03 LP01		T7	TP2
1889	CYANOGEN BROMIDE	6.1	8	I		0	E0	P002		T6	TP33
1891	ETHYL BROMIDE	6.1		II		100 ml	E4	P001 IBC02	B8	T7	TP2 TP13
1892	ETHYLDICHLOROARSINE	6.1		I	354	0	E0	P602		T20	TP2 TP13 TP37
1894	PHENYLMERCURIC HYDROXIDE	6.1		II		500 g	E4	P002 IBC08	B2, B4	T3	TP33
1895	PHENYLMERCURIC NITRATE	6.1		II		500 g	E4	P002 IBC08	B2, B4	T3	TP33
1897	TETRACHLOROETHYLENE	6.1		III		5 L	E1	P001 IBC03 LP01		T4	TP1
1898	ACETYL IODIDE	8		II		1 L	E2	P001 IBC02		T7	TP2 TP13
1902	DIISOOCTYL ACID PHOSPHATE	8		III		5 L	E1	P001 IBC03 LP01		T4	TP1
1903	DISINFECTANT, LIQUID, CORROSIVE, N.O.S.	8		I	274	0	E0	P001			
1903	DISINFECTANT, LIQUID, CORROSIVE, N.O.S.	8		II	274	1 L	E2	P001 IBC02			
1903	DISINFECTANT, LIQUID, CORROSIVE, N.O.S.	8		III	223 274	5 L	E1	P001 IBC03 LP01			
1905	SELENIC ACID	8		I		0	E0	P002 IBC07	B1	T6	TP33
1906	SLUDGE ACID	8		II		1 L	E0	P001 IBC02		T8	TP2 TP28
1907	SODA LIME with more than 4% sodium hydroxide	8		III	62	5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
1908	CHLORITE SOLUTION	8		II		1 L	E2	P001 IBC02		T7	TP2 TP24
1908	CHLORITE SOLUTION	8		III	223	5 L	E1	P001 IBC03 LP01		T4	TP2 TP24
1910	CALCIUM OXIDE	8		III	106	5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
1911	DIBORANE	2.3	2.1			0	E0	P200			
1912	METHYL CHLORIDE AND METHYLENE CHLORIDE MIXTURE	2.1			228	0	E0	P200		T50	
1913	NEON, REFRIGERATED LIQUID	2.2				120 ml	E1	P203		T75	TP5
1914	BUTYL PROPIONATES	3		III		5 L	E1	P001 IBC03 LP01		T2	TP1
1915	CYCLOHEXANONE	3		III		5 L	E1	P001 IBC03 LP01		T2	TP1
1916	2,2'-DICHLORODIETHYL ETHER	6.1	3	II		100 ml	E4	P001 IBC02		T7	TP2

UN No.	Name and description	Class or division	Subsi-diary risk	UN packing group	Special provi-sions	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provisions	Instruc-tions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
-	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.2.5 / 4.3.2	4.2.5
1917	ETHYL ACRYLATE, STABILIZED	3		II		1 L	E2	P001 IBC02		T4	TP1 TP13
1918	ISOPROPYLBENZENE	3		III		5 L	E1	P001 IBC03 LP01		T2	TP1
1919	METHYL ACRYLATE, STABILIZED	3		II		1 L	E2	P001 IBC02		T4	TP1 TP13
1920	NONANES	3		III		5 L	E1	P001 IBC03 LP01		T2	TP1
1921	PROPYLENEIMINE, STABILIZED	3	6.1	I		0	E0	P001		T14	TP2 TP13
1922	PYRROLIDINE	3	8	II		1 L	E2	P001 IBC02		T7	TP1
1923	CALCIUM DITHIONITE (CALCIUM HYDROSULPHITE)	4.2		II		0	E2	P410 IBC06	B2	T3	TP33
1928	METHYL MAGNESIUM BROMIDE IN ETHYL ETHER	4.3	3	I		0	E0	P402			
1929	POTASSIUM DITHIONITE (POTASSIUM HYDROSULPHITE)	4.2		II		0	E2	P410 IBC06	B2	T3	TP33
1931	ZINC DITHIONITE (ZINC HYDROSULPHITE)	9		III		5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
1932	ZIRCONIUM SCRAP	4.2		III	223	0	E0	P002 IBC08 LP02	B3	T1	TP33
1935	CYANIDE SOLUTION, N.O.S.	6.1		I	274	0	E5	P001		T14	TP2 TP13 TP27
1935	CYANIDE SOLUTION, N.O.S.	6.1		II	274	100 ml	E4	P001 IBC02		T11	TP2 TP13 TP27
1935	CYANIDE SOLUTION, N.O.S.	6.1		III	223 274	5 L	E1	P001 IBC03 LP01		T7	TP2 TP13 TP28
1938	BROMOACETIC ACID SOLUTION	8		II		1 L	E2	P001 IBC02		T7	TP2
1938	BROMOACETIC ACID SOLUTION	8		III	223	5 L	E1	P001 IBC03 LP01		T7	TP2
1939	PHOSPHORUS OXYBROMIDE	8		II		1 kg	E0	P002 IBC08	B2, B4	T3	TP33
1940	THIOGLYCOLIC ACID	8		II		1 L	E2	P001 IBC02		T7	TP2
1941	DIBROMODIFLUOROMETHANE	9		III		5 L	E1	P001 LP01		T11	TP2
1942	AMMONIUM NITRATE with not more than 0.2% combustible substances, including any organic substance calculated as carbon, to the exclusion of any other added substance	5.1		III	306	5 kg	E1	P002 IBC08 LP02	B3	T1 BK1 BK2 BK3	TP33
1944	MATCHES, SAFETY (book, card or strike on box)	4.1		III	293 294	5 kg	E1	P407			
1945	MATCHES, WAX 'VESTA'	4.1		III	294	5 kg	E1	P407			
1950	AEROSOLS	2			63 190 277 327 344	See SP 277	E0	P207 LP02	PP87 L2		
1951	ARGON, REFRIGERATED LIQUID	2.2				120 ml	E1	P203		T75	TP5

UN No.	Name and description	Class or division	Subsi-diary risk	UN packing group	Special provi-sions	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provisions	Instruc-tions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
-	**3.1.2**	**2.0**	**2.0**	**2.0.1.3**	**3.3**	**3.4**	**3.5**	**4.1.4**	**4.1.4**	**4.2.5 / 4.3.2**	**4.2.5**
1952	ETHYLENE OXIDE AND CARBON DIOXIDE MIXTURE with not more than 9% ethylene oxide	2.2				120 ml	E1	P200			
1953	COMPRESSED GAS, TOXIC, FLAMMABLE, N.O.S.	2.3	2.1		274	0	E0	P200			
1954	COMPRESSED GAS, FLAMMABLE, N.O.S.	2.1			274	0	E0	P200			
1955	COMPRESSED GAS, TOXIC, N.O.S.	2.3			274	0	E0	P200			
1956	COMPRESSED GAS, N.O.S.	2.2			274	120 ml	E1	P200			
1957	DEUTERIUM, COMPRESSED	2.1				0	E0	P200			
1958	1,2-DICHLORO-1,1,2,2-TETRAFLUOROETHANE (REFRIGERANT GAS R 114)	2.2				120 ml	E1	P200		T50	
1959	1,1-DIFLUOROETHYLENE (REFRIGERANT GAS R 1132a)	2.1				0	E0	P200			
1961	ETHANE, REFRIGERATED LIQUID	2.1				0	E0	P203		T75	TP5
1962	ETHYLENE	2.1				0	E0	P200			
1963	HELIUM, REFRIGERATED LIQUID	2.2				120 ml	E1	P203		T75	TP5 TP34
1964	HYDROCARBON GAS MIXTURE, COMPRESSED, N.O.S.	2.1			274	0	E0	P200			
1965	HYDROCARBON GAS MIXTURE, LIQUEFIED, N.O.S.	2.1			274	0	E0	P200		T50	
1966	HYDROGEN, REFRIGERATED LIQUID	2.1				0	E0	P203		T75	TP5 TP23 TP34
1967	INSECTICIDE GAS, TOXIC, N.O.S.	2.3			274	0	E0	P200			
1968	INSECTICIDE GAS, N.O.S.	2.2			274	120 ml	E1	P200			
1969	ISOBUTANE	2.1				0	E0	P200		T50	
1970	KRYPTON, REFRIGERATED LIQUID	2.2				120 ml	E1	P203		T75	TP5
1971	METHANE, COMPRESSED or NATURAL GAS, COMPRESSED with high methane content	2.1				0	E0	P200			
1972	METHANE, REFRIGERATED LIQUID or NATURAL GAS, REFRIGERATED LIQUID with high methane content	2.1				0	E0	P203		T75	TP5
1973	CHLORODIFLUOROMETHANE AND CHLOROPENTAFLUORO-ETHANE MIXTURE with fixed boiling point, with approximately 49% chlorodifluoromethane (REFRIGERANT GAS R 502)	2.2				120 ml	E1	P200		T50	
1974	CHLORODIFLUORO-BROMOMETHANE (REFRIGERANT GAS R 12B1)	2.2				120 ml	E1	P200		T50	
1975	NITRIC OXIDE AND DINITROGEN TETROXIDE MIXTURE (NITRIC OXIDE AND NITROGEN DIOXIDE MIXTURE)	2.3	5.1 8			0	E0	P200			
1976	OCTAFLUOROCYCLOBUTANE (REFRIGERANT GAS RC 318)	2.2				120 ml	E1	P200		T50	
1977	NITROGEN, REFRIGERATED LIQUID	2.2			345 346	120 ml	E1	P203		T75	TP5
1978	PROPANE	2.1				0	E0	P200		T50	

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								Packing instruction	Special packing provisions	Instruc-tions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
-	**3.1.2**	**2.0**	**2.0**	**2.0.1.3**	**3.3**	**3.4**	**3.5**	**4.1.4**	**4.1.4**	**4.2.5 / 4.3.2**	**4.2.5**
1982	TETRAFLUOROMETHANE (REFRIGERANT GAS R 14)	2.2				120 ml	E1	P200			
1983	1-CHLORO-2,2,2-TRIFLUOROETHANE (REFRIGERANT GAS R 133a)	2.2				120 ml	E1	P200		T50	
1984	TRIFLUOROMETHANE (REFRIGERANT GAS R 23)	2.2				120 ml	E1	P200			
1986	ALCOHOLS, FLAMMABLE, TOXIC, N.O.S.	3	6.1	I	274	0	E0	P001		T14	TP2 TP13 TP27
1986	ALCOHOLS, FLAMMABLE, TOXIC, N.O.S.	3	6.1	II	274	1 L	E2	P001 IBC02		T11	TP2 TP27
1986	ALCOHOLS, FLAMMABLE, TOXIC, N.O.S.	3	6.1	III	223 274	5 L	E1	P001 IBC03		T7	TP1 TP28
1987	ALCOHOLS, N.O.S.	3		II	274	1 L	E2	P001 IBC02		T7	TP1 TP8 TP28
1987	ALCOHOLS, N.O.S.	3		III	223 274	5 L	E1	P001 IBC03 LP01		T4	TP1 TP29
1988	ALDEHYDES, FLAMMABLE, TOXIC, N.O.S.	3	6.1	I	274	0	E0	P001		T14	TP2 TP13 TP27
1988	ALDEHYDES, FLAMMABLE, TOXIC, N.O.S.	3	6.1	II	274	1 L	E2	P001 IBC02		T11	TP2 TP27
1988	ALDEHYDES, FLAMMABLE, TOXIC, N.O.S.	3	6.1	III	223 274	5 L	E1	P001 IBC03		T7	TP1 TP28
1989	ALDEHYDES, N.O.S.	3		I	274	0	E3	P001		T11	TP1 TP27
1989	ALDEHYDES, N.O.S.	3		II	274	1 L	E2	P001 IBC02		T7	TP1 TP8 TP28
1989	ALDEHYDES, N.O.S.	3		III	223 274	5 L	E1	P001 IBC03 LP01		T4	TP1 TP29
1990	BENZALDEHYDE	9		III		5 L	E1	P001 IBC03 LP01		T2	TP1
1991	CHLOROPRENE, STABILIZED	3	6.1	I		0	E0	P001		T14	TP2 TP6 TP13
1992	FLAMMABLE LIQUID, TOXIC, N.O.S.	3	6.1	I	274	0	E0	P001		T14	TP2 TP13 TP27
1992	FLAMMABLE LIQUID, TOXIC, N.O.S.	3	6.1	II	274	1 L	E2	P001 IBC02		T7	TP2 TP13
1992	FLAMMABLE LIQUID, TOXIC, N.O.S.	3	6.1	III	223 274	5 L	E1	P001 IBC03		T7	TP1 TP28
1993	FLAMMABLE LIQUID, N.O.S.	3		I	274	0	E3	P001		T11	TP1 TP27
1993	FLAMMABLE LIQUID, N.O.S.	3		II	274	1 L	E2	P001 IBC02		T7	TP1 TP8 TP28
1993	FLAMMABLE LIQUID, N.O.S.	3		III	223 274	5 L	E1	P001 IBC03 LP01		T4	TP1 TP29
1994	IRON PENTACARBONYL	6.1	3	I	354	0	E0	P601		T22	TP2 TP13
1999	TARS, LIQUID, including road oils, and cutback bitumens	3		II		5 L	E2	P001 IBC02		T3	TP3 TP29
1999	TARS, LIQUID, including road oils, and cutback bitumens	3		III	223	5 L	E1	P001 IBC03 LP01		T1	TP3
2000	CELLULOID in block, rods, rolls, sheets, tubes, etc., except scrap	4.1		III	223	5 kg	E1	P002 LP02	PP7		

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								Packing instruction	Special packing provisions	Instruc-tions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
-	**3.1.2**	**2.0**	**2.0**	**2.0.1.3**	**3.3**	**3.4**	**3.5**	**4.1.4**	**4.1.4**	**4.2.5 / 4.3.2**	**4.2.5**
2001	COBALT NAPHTHENATES, POWDER	4.1		III		5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
2002	CELLULOID, SCRAP	4.2		III	223	0	E0	P002 IBC08 LP02	PP8 B3		
2004	MAGNESIUM DIAMIDE	4.2		II		0	E2	P410 IBC06		T3	TP33
2006	PLASTICS, NITROCELLULOSE-BASED, SELF-HEATING, N.O.S.	4.2		III	274	0	E0	P002			
2008	ZIRCONIUM POWDER, DRY	4.2		I		0	E0	P404		T21	TP7 TP33
2008	ZIRCONIUM POWDER, DRY	4.2		II		0	E2	P410 IBC06	B2	T3	TP33
2008	ZIRCONIUM POWDER, DRY	4.2		III	223	0	E1	P002 IBC08 LP02	B3	T1	TP33
2009	ZIRCONIUM, DRY, finished sheets, strip or coiled wire	4.2		III	223	0	E1	P002 LP02			
2010	MAGNESIUM HYDRIDE	4.3		I		0	E0	P403			
2011	MAGNESIUM PHOSPHIDE	4.3	6.1	I		0	E0	P403			
2012	POTASSIUM PHOSPHIDE	4.3	6.1	I		0	E0	P403			
2013	STRONTIUM PHOSPHIDE	4.3	6.1	I		0	E0	P403			
2014	HYDROGEN PEROXIDE, AQUEOUS SOLUTION with not less than 20% but not more than 60% hydrogen peroxide (stabilized as necessary)	5.1	8	II		1 L	E2	P504 IBC02	PP10 B5	T7	TP2 TP6 TP24
2015	HYDROGEN PEROXIDE, STABILIZED or HYDROGEN PEROXIDE, AQUEOUS SOLUTION, STABILIZED with more than 60% hydrogen peroxide	5.1	8	I		0	E0	P501		T9	TP2 TP6 TP24
2016	AMMUNITION, TOXIC, NON-EXPLOSIVE without burster or expelling charge, non-fuzed	6.1				0	E0	P600			
2017	AMMUNITION, TEAR-PRODUCING, NON-EXPLOSIVE without burster or expelling charge, non-fuzed	6.1	8			0	E0	P600			
2018	CHLOROANILINES, SOLID	6.1		II		500 g	E4	P002 IBC08	B2, B4	T3	TP33
2019	CHLOROANILINES, LIQUID	6.1		II		100 ml	E4	P001 IBC02		T7	TP2
2020	CHLOROPHENOLS, SOLID	6.1		III	205	5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
2021	CHLOROPHENOLS, LIQUID	6.1		III		5 L	E1	P001 IBC03 LP01		T4	TP1
2022	CRESYLIC ACID	6.1	8	II		100 ml	E4	P001 IBC02		T7	TP2 TP13
2023	EPICHLOROHYDRIN	6.1	3	II	279	100 ml	E4	P001 IBC02		T7	TP2 TP13
2024	MERCURY COMPOUND, LIQUID, N.O.S.	6.1		I	43 66 274	0	E5	P001			
2024	MERCURY COMPOUND, LIQUID, N.O.S.	6.1		II	43 66 274	100 ml	E4	P001 IBC02			
2024	MERCURY COMPOUND, LIQUID, N.O.S.	6.1		III	43 66 223 274	5 L	E1	P001 IBC03 LP01			

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								Packing instruction	Special packing provisions	Instruc-tions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
-	**3.1.2**	**2.0**	**2.0**	**2.0.1.3**	**3.3**	**3.4**	**3.5**	**4.1.4**	**4.1.4**	**4.2.5 / 4.3.2**	**4.2.5**
2025	MERCURY COMPOUND, SOLID, N.O.S.	6.1		I	43 66 274	0	E5	P002 IBC07	B1	T6	TP33
2025	MERCURY COMPOUND, SOLID, N.O.S.	6.1		II	43 66 274	500 g	E4	P002 IBC08	B2, B4	T3	TP33
2025	MERCURY COMPOUND, SOLID, N.O.S.	6.1		III	43 66 223 274	5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
2026	PHENYLMERCURIC COMPOUND, N.O.S.	6.1		I	43 274	0	E5	P002 IBC07	B1	T6	TP33
2026	PHENYLMERCURIC COMPOUND, N.O.S.	6.1		II	43 274	500 g	E4	P002 IBC08	B2, B4	T3	TP33
2026	PHENYLMERCURIC COMPOUND, N.O.S.	6.1		III	43 223 274	5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
2027	SODIUM ARSENITE, SOLID	6.1		II	43	500 g	E4	P002 IBC08	B2, B4	T3	TP33
2028	BOMBS, SMOKE, NON-EXPLOSIVE with corrosive liquid, without initiating device	8		II		0	E0	P803			
2029	HYDRAZINE, ANHYDROUS	8	3 6.1	I		0	E0	P001			
2030	HYDRAZINE AQUEOUS SOLUTION with more than 37% hydrazine, by mass	8	6.1	I		0	E0	P001		T10	TP2 TP13
2030	HYDRAZINE AQUEOUS SOLUTION with more than 37% hydrazine, by mass	8	6.1	II		1 L	E0	P001 IBC02		T7	TP2 TP13
2030	HYDRAZINE AQUEOUS SOLUTION with more than 37% hydrazine, by mass	8	6.1	III		5 L	E1	P001 IBC03 LP01		T4	TP1
2031	NITRIC ACID, other than red fuming, with more than 70% nitric acid	8	5.1	I		0	E0	P001	PP81	T10	TP2 TP13
2031	NITRIC ACID, other than red fuming, with at least 65%, but not more than 70% nitric acid	8	5.1	II		1 L	E2	P001 IBC02	PP81 B15	T8	TP2
2031	NITRIC ACID, other than red fuming, with less than 65% nitric acid	8		II		1 L	E2	P001 IBC02	PP81 B15	T8	TP2
2032	NITRIC ACID, RED FUMING	8	5.1 6.1	I		0	E0	P602	PP81	T20	TP2 TP13
2033	POTASSIUM MONOXIDE	8		II		1 kg	E2	P002 IBC08	B2, B4	T3	TP33
2034	HYDROGEN AND METHANE MIXTURE, COMPRESSED	2.1				0	E0	P200			
2035	1,1,1-TRIFLUOROETHANE (REFRIGERANT GAS R 143a)	2.1				0	E0	P200		T50	
2036	XENON	2.2				120 ml	E1	P200			
2037	RECEPTACLES, SMALL, CONTAINING GAS (GAS CARTRIDGES) without a release device, non-refillable	2			191 277 303 344	See SP 277	E0	P003	PP17		
2038	DINITROTOLUENES, LIQUID	6.1		II		100 ml	E4	P001 IBC02		T7	TP2
2044	2,2-DIMETHYLPROPANE	2.1				0	E0	P200			
2045	ISOBUTYRALDEHYDE (ISOBUTYL ALDEHYDE)	3		II		1 L	E2	P001 IBC02		T4	TP1
2046	CYMENES	3		III		5 L	E1	P001 IBC03 LP01		T2	TP1

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								Packing instruction	Special packing provisions	Instruc-tions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
-	**3.1.2**	**2.0**	**2.0**	**2.0.1.3**	**3.3**	**3.4**	**3.5**	**4.1.4**	**4.1.4**	**4.2.5 / 4.3.2**	**4.2.5**
2047	DICHLOROPROPENES	3		II		1 L	E2	P001 IBC02		T4	TP1
2047	DICHLOROPROPENES	3		III	223	5 L	E1	P001 IBC03 LP01		T2	TP1
2048	DICYCLOPENTADIENE	3		III		5 L	E1	P001 IBC03 LP01		T2	TP1
2049	DIETHYLBENZENE	3		III		5 L	E1	P001 IBC03 LP01		T2	TP1
2050	DIISOBUTYLENE, ISOMERIC COMPOUNDS	3		II		1 L	E2	P001 IBC02		T4	TP1
2051	2-DIMETHYLAMINOETHANOL	8	3	II		1 L	E2	P001 IBC02		T7	TP2
2052	DIPENTENE	3		III		5 L	E1	P001 IBC03 LP01		T2	TP1
2053	METHYL ISOBUTYL CARBINOL	3		III		5 L	E1	P001 IBC03 LP01		T2	TP1
2054	MORPHOLINE	8	3	I		0	E0	P001		T10	TP2
2055	STYRENE MONOMER, STABILIZED	3		III		5 L	E1	P001 IBC03 LP01		T2	TP1
2056	TETRAHYDROFURAN	3		II		1 L	E2	P001 IBC02		T4	TP1
2057	TRIPROPYLENE	3		II		1 L	E2	P001 IBC02		T4	TP1
2057	TRIPROPYLENE	3		III	223	5 L	E1	P001 IBC03 LP01		T2	TP1
2058	VALERALDEHYDE	3		II		1 L	E2	P001 IBC02		T4	TP1
2059	NITROCELLULOSE SOLUTION, FLAMMABLE with not more than 12.6% nitrogen, by dry mass, and not more than 55% nitrocellulose	3		I	198	0	E0	P001		T11	TP1 TP8 TP27
2059	NITROCELLULOSE SOLUTION, FLAMMABLE with not more than 12.6% nitrogen, by dry mass, and not more than 55% nitrocellulose	3		II	198	1 L	E0	P001 IBC02		T4	TP1 TP8
2059	NITROCELLULOSE SOLUTION, FLAMMABLE with not more than 12.6% nitrogen, by dry mass, and not more than 55% nitrocellulose	3		III	198 223	5 L	E0	P001 IBC03 LP01		T2	TP1
2067	AMMONIUM NITRATE BASED FERTILIZER	5.1		III	186 306 307	5 kg	E1	P002 IBC08 LP02	B3	T1 BK1 BK2 BK3	TP33
2071	AMMONIUM NITRATE BASED FERTILIZER	9		III	186 193	5 kg	E1	P002 IBC08 LP02	B3		
2073	AMMONIA SOLUTION, relative density less than 0.880 at 15 °C in water, with more than 35% but not more than 50% ammonia	2.2				120 ml	E0	P200			
2074	ACRYLAMIDE, SOLID	6.1		III		5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
2075	CHLORAL, ANHYDROUS, STABILIZED	6.1		II		100 ml	E4	P001 IBC02		T7	TP2
2076	CRESOLS, LIQUID	6.1	8	II		100 ml	E4	P001 IBC02		T7	TP2
2077	alpha-NAPHTHYLAMINE	6.1		III		5 kg	E1	P002 IBC08 LP02	B3	T1	TP33

UN No.	Name and description	Class or division	Subsi-diary risk	UN packing group	Special provi-sions	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provisions	Instruc-tions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
-	**3.1.2**	**2.0**	**2.0**	**2.0.1.3**	**3.3**	**3.4**	**3.5**	**4.1.4**	**4.1.4**	**4.2.5 / 4.3.2**	**4.2.5**
2078	TOLUENE DIISOCYANATE	6.1		II	279	100 ml	E4	P001 IBC02		T7	TP2 TP13
2079	DIETHYLENETRIAMINE	8		II		1 L	E2	P001 IBC02		T7	TP2
2186	HYDROGEN CHLORIDE, REFRIGERATED LIQUID	2.3	8			0	E0	P099			
2187	CARBON DIOXIDE, REFRIGERATED LIQUID	2.2				120 ml	E1	P203		T75	TP5
2188	ARSINE	2.3	2.1			0	E0	P200			
2189	DICHLOROSILANE	2.3	2.1 8			0	E0	P200			
2190	OXYGEN DIFLUORIDE, COMPRESSED	2.3	5.1 8			0	E0	P200			
2191	SULPHURYL FLUORIDE	2.3				0	E0	P200			
2192	GERMANE	2.3	2.1			0	E0	P200			
2193	HEXAFLUOROETHANE (REFRIGERANT GAS R 116)	2.2				120 ml	E1	P200			
2194	SELENIUM HEXAFLUORIDE	2.3	8			0	E0	P200			
2195	TELLURIUM HEXAFLUORIDE	2.3	8			0	E0	P200			
2196	TUNGSTEN HEXAFLUORIDE	2.3	8			0	E0	P200			
2197	HYDROGEN IODIDE, ANHYDROUS	2.3	8			0	E0	P200			
2198	PHOSPHORUS PENTAFLUORIDE	2.3	8			0	E0	P200			
2199	PHOSPHINE	2.3	2.1			0	E0	P200			
2200	PROPADIENE, STABILIZED	2.1				0	E0	P200			
2201	NITROUS OXIDE, REFRIGERATED LIQUID	2.2	5.1			0	E0	P203		T75	TP5 TP22
2202	HYDROGEN SELENIDE, ANHYDROUS	2.3	2.1			0	E0	P200			
2203	SILANE	2.1				0	E0	P200			
2204	CARBONYL SULPHIDE	2.3	2.1			0	E0	P200			
2205	ADIPONITRILE	6.1		III		5 L	E1	P001 IBC03 LP01		T3	TP1
2206	ISOCYANATES, TOXIC, N.O.S. or ISOCYANATE SOLUTION, TOXIC, N.O.S.	6.1		II	274	100 ml	E4	P001 IBC02		T11	TP2 TP13 TP27
2206	ISOCYANATES, TOXIC, N.O.S. or ISOCYANATE SOLUTION, TOXIC, N.O.S.	6.1		III	223 274	5 L	E1	P001 IBC03 LP01		T7	TP1 TP13 TP28
2208	CALCIUM HYPOCHLORITE MIXTURE, DRY with more than 10% but not more than 39% available chlorine	5.1		III	314	5 kg	E1	P002 IBC08 LP02	PP85 B3, B13 L3		
2209	FORMALDEHYDE SOLUTION with not less than 25% formaldehyde	8		III		5 L	E1	P001 IBC03 LP01		T4	TP1
2210	MANEB or MANEB PREPARATION with not less than 60% maneb	4.2	4.3	III	273	0	E1	P002 IBC06		T1	TP33
2211	POLYMERIC BEADS, EXPANDABLE, evolving flammable vapour	9		III	207	5 kg	E1	P002 IBC08	PP14 B3, B6	T1	TP33
2212	ASBESTOS, AMPHIBOLE (amosite, tremolite, actinolite, anthophyllite, crocidolite)	9		II	168 274	1 kg	E0	P002 IBC08	PP37 B2, B4	T3	TP33

UN No.	Name and description	Class or division	Subsi-diary risk	UN packing group	Special provi-sions	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provisions	Instruc-tions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
-	**3.1.2**	**2.0**	**2.0**	**2.0.1.3**	**3.3**	**3.4**	**3.5**	**4.1.4**	**4.1.4**	**4.2.5 / 4.3.2**	**4.2.5**
2213	PARAFORMALDEHYDE	4.1		III		5 kg	E1	P002 IBC08 LP02	PP12 B3	T1 BK1 BK2 BK3	TP33
2214	PHTHALIC ANHYDRIDE with more than 0.05% of maleic anhydride	8		III	169	5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
2215	MALEIC ANHYDRIDE	8		III		5 kg	E1	P002 IBC08	B3	T1	TP33
2215	MALEIC ANHYDRIDE, MOLTEN	8		III		0	E0	NONE		T4	TP3
2216	FISH MEAL (FISH SCRAP), STABILIZED	9		III	29 117 300 308	0	E1	P900 IBC08	B3	T1	TP33
2217	SEED CAKE with not more than 1.5% oil and not more than 11% moisture	4.2		III	29 142	0	E0	P002 IBC08 LP02	PP20 B3, B6		
2218	ACRYLIC ACID, STABILIZED	8	3	II		1 L	E2	P001 IBC02		T7	TP2
2219	ALLYL GLYCIDYL ETHER	3		III		5 L	E1	P001 IBC03 LP01		T2	TP1
2222	ANISOLE	3		III		5 L	E1	P001 IBC03 LP01		T2	TP1
2224	BENZONITRILE	6.1		II		100 ml	E4	P001 IBC02		T7	TP2
2225	BENZENESULPHONYL CHLORIDE	8		III		5 L	E1	P001 IBC03 LP01		T4	TP1
2226	BENZOTRICHLORIDE	8		II		1 L	E2	P001 IBC02		T7	TP2
2227	n-BUTYL METHACRYLATE, STABILIZED	3		III		5 L	E1	P001 IBC03 LP01		T2	TP1
2232	2-CHLOROETHANAL	6.1		I	354	0	E0	P602		T20	TP2 TP13 TP37
2233	CHLOROANISIDINES	6.1		III		5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
2234	CHLOROBENZOTRIFLUORIDES	3		III		5 L	E1	P001 IBC03 LP01		T2	TP1
2235	CHLOROBENZYL CHLORIDES, LIQUID	6.1		III		5 L	E1	P001 IBC03 LP01		T4	TP1
2236	3-CHLORO-4-METHYLPHENYL ISOCYANATE, LIQUID	6.1		II		100 ml	E4	P001 IBC02			
2237	CHLORONITROANILINES	6.1		III		5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
2238	CHLOROTOLUENES	3		III		5 L	E1	P001 IBC03 LP01		T2	TP1
2239	CHLOROTOLUIDINES, SOLID	6.1		III		5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
2240	CHROMOSULPHURIC ACID	8		I		0	E0	P001		T10	TP2 TP13
2241	CYCLOHEPTANE	3		II		1 L	E2	P001 IBC02		T4	TP1
2242	CYCLOHEPTENE	3		II		1 L	E2	P001 IBC02		T4	TP1
2243	CYCLOHEXYL ACETATE	3		III		5 L	E1	P001 IBC03 LP01		T2	TP1

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								Packing instruction	Special packing provisions	Instruc-tions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
-	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.2.5 / 4.3.2	4.2.5
2244	CYCLOPENTANOL	3		III		5 L	E1	P001 IBC03 LP01		T2	TP1
2245	CYCLOPENTANONE	3		III		5 L	E1	P001 IBC03 LP01		T2	TP1
2246	CYCLOPENTENE	3		II		1 L	E2	P001 IBC02	B8	T7	TP2
2247	n-DECANE	3		III		5 L	E1	P001 IBC03 LP01		T2	TP1
2248	DI-n-BUTYLAMINE	8	3	II		1 L	E2	P001 IBC02		T7	TP2
2249	DICHLORODIMETHYL ETHER, SYMMETRICAL	6.1	3	I		0	E0	P099			
2250	DICHLOROPHENYL ISOCYANATES	6.1		II		500 g	E4	P002 IBC08	B2, B4	T3	TP33
2251	BICYCLO[2.2.1]-HEPTA-2,5-DIENE, STABILIZED (2,5-NORBORNADIENE, STABILIZED)	3		II		1 L	E2	P001 IBC02		T7	TP2
2252	1,2-DIMETHOXYETHANE	3		II		1 L	E2	P001 IBC02		T4	TP1
2253	N,N-DIMETHYLANILINE	6.1		II		100 ml	E4	P001 IBC02		T7	TP2
2254	MATCHES, FUSEE	4.1		III	293	5 kg	E0	P407			
2256	CYCLOHEXENE	3		II		1 L	E2	P001 IBC02		T4	TP1
2257	POTASSIUM	4.3		I		0	E0	P403 IBC04	B1	T9	TP7 TP33
2258	1,2-PROPYLENEDIAMINE	8	3	II		1 L	E2	P001 IBC02		T7	TP2
2259	TRIETHYLENETETRAMINE	8		II		1 L	E2	P001 IBC02		T7	TP2
2260	TRIPROPYLAMINE	3	8	III		5 L	E1	P001 IBC03		T4	TP1
2261	XYLENOLS, SOLID	6.1		II		500 g	E4	P002 IBC08	B2, B4	T3	TP33
2262	DIMETHYLCARBAMOYL CHLORIDE	8		II		1 L	E2	P001 IBC02		T7	TP2
2263	DIMETHYLCYCLOHEXANES	3		II		1 L	E2	P001 IBC02		T4	TP1
2264	N,N-DIMETHYL-CYCLOHEXYLAMINE	8	3	II		1 L	E2	P001 IBC02		T7	TP2
2265	N,N-DIMETHYLFORMAMIDE	3		III		5 L	E1	P001 IBC03 LP01		T2	TP2
2266	DIMETHYL-N-PROPYLAMINE	3	8	II		1 L	E2	P001 IBC02		T7	TP2 TP13
2267	DIMETHYL THIOPHOSPHORYL CHLORIDE	6.1	8	II		100 ml	E4	P001 IBC02		T7	TP2
2269	3,3'-IMINODIPROPYLAMINE	8		III		5 L	E1	P001 IBC03 LP01		T4	TP2
2270	ETHYLAMINE, AQUEOUS SOLUTION with not less than 50% but not more than 70% ethylamine	3	8	II		1 L	E2	P001 IBC02		T7	TP1
2271	ETHYL AMYL KETONE	3		III		5 L	E1	P001 IBC03 LP01		T2	TP1
2272	N-ETHYLANILINE	6.1		III		5 L	E1	P001 IBC03 LP01		T4	TP1
2273	2-ETHYLANILINE	6.1		III		5 L	E1	P001 IBC03 LP01		T4	TP1

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								Packing instruction	Special packing provisions	Instruc-tions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
-	**3.1.2**	**2.0**	**2.0**	**2.0.1.3**	**3.3**	**3.4**	**3.5**	**4.1.4**	**4.1.4**	**4.2.5 / 4.3.2**	**4.2.5**
2274	N-ETHYL-N-BENZYLANILINE	6.1		III		5 L	E1	P001 IBC03 LP01		T4	TP1
2275	2-ETHYLBUTANOL	3		III		5 L	E1	P001 IBC03 LP01		T2	TP1
2276	2-ETHYLHEXYLAMINE	3	8	III		5 L	E1	P001 IBC03		T4	TP1
2277	ETHYL METHACRYLATE, STABILIZED	3		II		1 L	E2	P001 IBC02		T4	TP1
2278	n-HEPTENE	3		II		1 L	E2	P001 IBC02		T4	TP1
2279	HEXACHLOROBUTADIENE	6.1		III		5 L	E1	P001 IBC03 LP01		T4	TP1
2280	HEXAMETHYLENEDIAMINE, SOLID	8		III		5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
2281	HEXAMETHYLENE-DIISOCYANATE	6.1		II		100 ml	E4	P001 IBC02		T7	TP2 TP13
2282	HEXANOLS	3		III		5 L	E1	P001 IBC03 LP01		T2	TP1
2283	ISOBUTYL METHACRYLATE, STABILIZED	3		III		5 L	E1	P001 IBC03 LP01		T2	TP1
2284	ISOBUTYRONITRILE	3	6.1	II		1 L	E2	P001 IBC02		T7	TP2 TP13
2285	ISOCYANATOBENZO-TRIFLUORIDES	6.1	3	II		100 ml	E4	P001 IBC02		T7	TP2
2286	PENTAMETHYLHEPTANE	3		III		5 L	E1	P001 IBC03 LP01		T2	TP1
2287	ISOHEPTENES	3		II		1 L	E2	P001 IBC02		T4	TP1
2288	ISOHEXENES	3		II		1 L	E2	P001 IBC02	B8	T11	TP1
2289	ISOPHORONEDIAMINE	8		III		5 L	E1	P001 IBC03 LP01		T4	TP1
2290	ISOPHORONE DIISOCYANATE	6.1		III		5 L	E1	P001 IBC03 LP01		T4	TP2
2291	LEAD COMPOUND, SOLUBLE, N.O.S.	6.1		III	199 274	5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
2293	4-METHOXY-4-METHYLPENTAN-2-ONE	3		III		5 L	E1	P001 IBC03 LP01		T2	TP1
2294	N-METHYLANILINE	6.1		III		5 L	E1	P001 IBC03 LP01		T4	TP1
2295	METHYL CHLOROACETATE	6.1	3	I		0	E0	P001		T14	TP2 TP13
2296	METHYLCYCLOHEXANE	3		II		1 L	E2	P001 IBC02		T4	TP1
2297	METHYLCYCLOHEXANONE	3		III		5 L	E1	P001 IBC03 LP01		T2	TP1
2298	METHYLCYCLOPENTANE	3		II		1 L	E2	P001 IBC02		T4	TP1
2299	METHYL DICHLOROACETATE	6.1		III		5 L	E1	P001 IBC03 LP01		T4	TP1
2300	2-METHYL-5-ETHYLPYRIDINE	6.1		III		5 L	E1	P001 IBC03 LP01		T4	TP1

UN No.	Name and description	Class or division	Subsi-diary risk	UN packing group	Special provi-sions	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provisions	Instruc-tions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
-	**3.1.2**	**2.0**	**2.0**	**2.0.1.3**	**3.3**	**3.4**	**3.5**	**4.1.4**	**4.1.4**	**4.2.5 / 4.3.2**	**4.2.5**
2301	2-METHYLFURAN	3		II		1 L	E2	P001 IBC02		T4	TP1
2302	5-METHYLHEXAN-2-ONE	3		III		5 L	E1	P001 IBC03 LP01		T2	TP1
2303	ISOPROPENYLBENZENE	3		III		5 L	E1	P001 IBC03 LP01		T2	TP1
2304	NAPHTHALENE, MOLTEN	4.1		III		0	E0	NONE		T1	TP3
2305	NITROBENZENESULPHONIC ACID	8		II		1 kg	E2	P002 IBC08	B2, B4	T3	TP33
2306	NITROBENZOTRIFLUORIDES, LIQUID	6.1		II		100 ml	E4	P001 IBC02		T7	TP2
2307	3-NITRO-4-CHLOROBENZOTRIFLUORIDE	6.1		II		100 ml	E4	P001 IBC02		T7	TP2
2308	NITROSYLSULPHURIC ACID, LIQUID	8		II		1 L	E2	P001 IBC02		T8	TP2
2309	OCTADIENE	3		II		1 L	E2	P001 IBC02		T4	TP1
2310	PENTANE-2,4-DIONE	3	6.1	III		5 L	E1	P001 IBC03		T4	TP1
2311	PHENETIDINES	6.1		III	279	5 L	E1	P001 IBC03 LP01		T4	TP1
2312	PHENOL, MOLTEN	6.1		II		0	E0	NONE		T7	TP3
2313	PICOLINES	3		III		5 L	E1	P001 IBC03 LP01		T4	TP1
2315	POLYCHLORINATED BIPHENYLS, LIQUID	9		II	305	1 L	E2	P906 IBC02		T4	TP1
2316	SODIUM CUPROCYANIDE, SOLID	6.1		I		0	E5	P002 IBC07	B1	T6	TP33
2317	SODIUM CUPROCYANIDE SOLUTION	6.1		I		0	E5	P001		T14	TP2 TP13
2318	SODIUM HYDROSULPHIDE with less than 25% water of crystallization	4.2		II		0	E2	P410 IBC06	B2	T3	TP33
2319	TERPENE HYDROCARBONS, N.O.S.	3		III		5 L	E1	P001 IBC03 LP01		T4	TP1 TP29
2320	TETRAETHYLENEPENTAMINE	8		III		5 L	E1	P001 IBC03 LP01		T4	TP1
2321	TRICHLOROBENZENES, LIQUID	6.1		III		5 L	E1	P001 IBC03 LP01		T4	TP1
2322	TRICHLOROBUTENE	6.1		II		100 ml	E4	P001 IBC02		T7	TP2
2323	TRIETHYL PHOSPHITE	3		III		5 L	E1	P001 IBC03 LP01		T2	TP1
2324	TRIISOBUTYLENE	3		III		5 L	E1	P001 IBC03 LP01		T4	TP1
2325	1,3,5-TRIMETHYLBENZENE	3		III		5 L	E1	P001 IBC03 LP01		T2	TP1
2326	TRIMETHYL-CYCLOHEXYLAMINE	8		III		5 L	E1	P001 IBC03 LP01		T4	TP1
2327	TRIMETHYL-HEXAMETHYLENEDIAMINES	8		III		5 L	E1	P001 IBC03 LP01		T4	TP1
2328	TRIMETHYLHEXAMETHYLENE DIISOCYANATE	6.1		III		5 L	E1	P001 IBC03 LP01		T4	TP2 TP13

UN No.	Name and description	Class or division	Subsi-diary risk	UN packing group	Special provi-sions	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provisions	Instruc-tions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
-	**3.1.2**	**2.0**	**2.0**	**2.0.1.3**	**3.3**	**3.4**	**3.5**	**4.1.4**	**4.1.4**	**4.2.5 / 4.3.2**	**4.2.5**
2329	TRIMETHYL PHOSPHITE	3		III		5 L	E1	P001 IBC03 LP01		T2	TP1
2330	UNDECANE	3		III		5 L	E1	P001 IBC03 LP01		T2	TP1
2331	ZINC CHLORIDE, ANHYDROUS	8		III		5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
2332	ACETALDEHYDE OXIME	3		III		5 L	E1	P001 IBC03 LP01		T4	TP1
2333	ALLYL ACETATE	3	6.1	II		1 L	E2	P001 IBC02		T7	TP1 TP13
2334	ALLYLAMINE	6.1	3	I	354	0	E0	P602		T20	TP2 TP13 TP35
2335	ALLYL ETHYL ETHER	3	6.1	II		1 L	E2	P001 IBC02		T7	TP1 TP13
2336	ALLYL FORMATE	3	6.1	I		0	E0	P001		T14	TP2 TP13
2337	PHENYL MERCAPTAN	6.1	3	I	354	0	E0	P602		T20	TP2 TP13 TP35
2338	BENZOTRIFLUORIDE	3		II		1 L	E2	P001 IBC02		T4	TP1
2339	2-BROMOBUTANE	3		II		1 L	E2	P001 IBC02		T4	TP1
2340	2-BROMOETHYL ETHYL ETHER	3		II		1 L	E2	P001 IBC02		T4	TP1
2341	1-BROMO-3-METHYLBUTANE	3		III		5 L	E1	P001 IBC03 LP01		T2	TP1
2342	BROMOMETHYLPROPANES	3		II		1 L	E2	P001 IBC02		T4	TP1
2343	2-BROMOPENTANE	3		II		1 L	E2	P001 IBC02		T4	TP1
2344	BROMOPROPANES	3		II		1 L	E2	P001 IBC02		T4	TP1
2344	BROMOPROPANES	3		III	223	5 L	E1	P001 IBC03 LP01		T2	TP1
2345	3-BROMOPROPYNE	3		II		1 L	E2	P001 IBC02		T4	TP1
2346	BUTANEDIONE	3		II		1 L	E2	P001 IBC02		T4	TP1
2347	BUTYL MERCAPTAN	3		II		1 L	E2	P001 IBC02		T4	TP1
2348	BUTYL ACRYLATES, STABILIZED	3		III		5 L	E1	P001 IBC03 LP01		T2	TP1
2350	BUTYL METHYL ETHER	3		II		1 L	E2	P001 IBC02		T4	TP1
2351	BUTYL NITRITES	3		II		1 L	E2	P001 IBC02		T4	TP1
2351	BUTYL NITRITES	3		III	223	5 L	E1	P001 IBC03 LP01		T2	TP1
2352	BUTYL VINYL ETHER, STABILIZED	3		II		1 L	E2	P001 IBC02		T4	TP1
2353	BUTYRYL CHLORIDE	3	8	II		1 L	E2	P001 IBC02		T8	TP2 TP13
2354	CHLOROMETHYL ETHYL ETHER	3	6.1	II		1 L	E2	P001 IBC02		T7	TP1 TP13
2356	2-CHLOROPROPANE	3		I		0	E3	P001		T11	TP2 TP13
2357	CYCLOHEXYLAMINE	8	3	II		1 L	E2	P001 IBC02		T7	TP2

UN No.	Name and description	Class or division	Subsi-diary risk	UN packing group	Special provi-sions	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provisions	Instruc-tions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
-	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.2.5 / 4.3.2	4.2.5
2358	CYCLOOCTATETRAENE	3		II		1 L	E2	P001 IBC02		T4	TP1
2359	DIALLYLAMINE	3	6.1 8	II		1 L	E2	P001 IBC99		T7	TP1
2360	DIALLYL ETHER	3	6.1	II		1 L	E2	P001 IBC02		T7	TP1 TP13
2361	DIISOBUTYLAMINE	3	8	III		5 L	E1	P001 IBC03		T4	TP1
2362	1,1-DICHLOROETHANE	3		II		1 L	E2	P001 IBC02		T4	TP1
2363	ETHYL MERCAPTAN	3		I		0	E0	P001		T11	TP2 TP13
2364	n-PROPYLBENZENE	3		III		5 L	E1	P001 IBC03 LP01		T2	TP1
2366	DIETHYL CARBONATE	3		III		5 L	E1	P001 IBC03 LP01		T2	TP1
2367	alpha-METHYL-VALERALDEHYDE	3		II		1 L	E2	P001 IBC02		T4	TP1
2368	alpha-PINENE	3		III		5 L	E1	P001 IBC03 LP01		T2	TP1
2370	1-HEXENE	3		II		1 L	E2	P001 IBC02		T4	TP1
2371	ISOPENTENES	3		I		0	E3	P001		T11	TP2
2372	1,2-DI-(DIMETHYLAMINO) ETHANE	3		II		1 L	E2	P001 IBC02		T4	TP1
2373	DIETHOXYMETHANE	3		II		1 L	E2	P001 IBC02		T4	TP1
2374	3,3-DIETHOXYPROPENE	3		II		1 L	E2	P001 IBC02		T4	TP1
2375	DIETHYL SULPHIDE	3		II		1 L	E2	P001 IBC02		T7	TP1 TP13
2376	2,3-DIHYDROPYRAN	3		II		1 L	E2	P001 IBC02		T4	TP1
2377	1,1-DIMETHOXYETHANE	3		II		1 L	E2	P001 IBC02		T7	TP1
2378	2-DIMETHYL-AMINOACETONITRILE	3	6.1	II		1 L	E2	P001 IBC02		T7	TP1
2379	1,3-DIMETHYLBUTYLAMINE	3	8	II		1 L	E2	P001 IBC02		T7	TP1
2380	DIMETHYLDIETHOXYSILANE	3		II		1 L	E2	P001 IBC02		T4	TP1
2381	DIMETHYL DISULPHIDE	3	6.1	II		1 L	E0	P001 IBC02		T7	TP2 TP13 TP39
2382	DIMETHYLHYDRAZINE, SYMMETRICAL	6.1	3	I	354	0	E0	P602		T20	TP2 TP13 TP37
2383	DIPROPYLAMINE	3	8	II		1 L	E2	P001 IBC02		T7	TP1
2384	DI-n-PROPYL ETHER	3		II		1 L	E2	P001 IBC02		T4	TP1
2385	ETHYL ISOBUTYRATE	3		II		1 L	E2	P001 IBC02		T4	TP1
2386	1-ETHYLPIPERIDINE	3	8	II		1 L	E2	P001 IBC02		T7	TP1
2387	FLUOROBENZENE	3		II		1 L	E2	P001 IBC02		T4	TP1
2388	FLUOROTOLUENES	3		II		1 L	E2	P001 IBC02		T4	TP1
2389	FURAN	3		I		0	E3	P001		T12	TP2 TP13
2390	2-IODOBUTANE	3		II		1 L	E2	P001 IBC02		T4	TP1

UN No.	Name and description	Class or division	Subsi-diary risk	UN packing group	Special provi-sions	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provisions	Instruc-tions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
-	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.2.5 / 4.3.2	4.2.5
2391	IODOMETHYLPROPANES	3		II		1 L	E2	P001 IBC02		T4	TP1
2392	IODOPROPANES	3		III		5 L	E1	P001 IBC03 LP01		T2	TP1
2393	ISOBUTYL FORMATE	3		II		1 L	E2	P001 IBC02		T4	TP1
2394	ISOBUTYL PROPIONATE	3		III		5 L	E1	P001 IBC03 LP01		T2	TP1
2395	ISOBUTYRYL CHLORIDE	3	8	II		1 L	E2	P001 IBC02		T7	TP2
2396	METHACRYLALDEHYDE, STABILIZED	3	6.1	II		1 L	E2	P001 IBC02		T7	TP1 TP13
2397	3-METHYLBUTAN-2-ONE	3		II		1 L	E2	P001 IBC02		T4	TP1
2398	METHYL tert-BUTYL ETHER	3		II		1 L	E2	P001 IBC02		T7	TP1
2399	1-METHYLPIPERIDINE	3	8	II		1 L	E2	P001 IBC02		T7	TP1
2400	METHYL ISOVALERATE	3		II		1 L	E2	P001 IBC02		T4	TP1
2401	PIPERIDINE	8	3	I		0	E0	P001		T10	TP2
2402	PROPANETHIOLS	3		II		1 L	E2	P001 IBC02		T4	TP1 TP13
2403	ISOPROPENYL ACETATE	3		II		1 L	E2	P001 IBC02		T4	TP1
2404	PROPIONITRILE	3	6.1	II		1 L	E0	P001 IBC02		T7	TP1 TP13
2405	ISOPROPYL BUTYRATE	3		III		5 L	E1	P001 IBC03 LP01		T2	TP1
2406	ISOPROPYL ISOBUTYRATE	3		II		1 L	E2	P001 IBC02		T4	TP1
2407	ISOPROPYL CHLOROFORMATE	6.1	3 8	I	354	0	E0	P602			
2409	ISOPROPYL PROPIONATE	3		II		1 L	E2	P001 IBC02		T4	TP1
2410	1,2,3,6-TETRAHYDROPYRIDINE	3		II		1 L	E2	P001 IBC02		T4	TP1
2411	BUTYRONITRILE	3	6.1	II		1 L	E2	P001 IBC02		T7	TP1 TP13
2412	TETRAHYDROTHIOPHENE	3		II		1 L	E2	P001 IBC02		T4	TP1
2413	TETRAPROPYL ORTHOTITANATE	3		III		5 L	E1	P001 IBC03 LP01		T4	TP1
2414	THIOPHENE	3		II		1 L	E2	P001 IBC02		T4	TP1
2416	TRIMETHYL BORATE	3		II		1 L	E2	P001 IBC02		T7	TP1
2417	CARBONYL FLUORIDE	2.3	8			0	E0	P200			
2418	SULPHUR TETRAFLUORIDE	2.3	8			0	E0	P200			
2419	BROMOTRIFLUOROETHYLENE	2.1				0	E0	P200			
2420	HEXAFLUOROACETONE	2.3	8			0	E0	P200			
2421	NITROGEN TRIOXIDE	2.3	5.1 8			0	E0	P200			
2422	OCTAFLUOROBUT-2-ENE (REFRIGERANT GAS R 1318)	2.2				120 ml	E1	P200			
2424	OCTAFLUOROPROPANE (REFRIGERANT GAS R 218)	2.2				120 ml	E1	P200		T50	
2426	AMMONIUM NITRATE, LIQUID (hot concentrated solution)	5.1			252	0	E0	NONE		T7	TP1 TP16 TP17

UN No.	Name and description	Class or division	Subsi-diary risk	UN packing group	Special provi-sions	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provisions	Instruc-tions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
-	**3.1.2**	**2.0**	**2.0**	**2.0.1.3**	**3.3**	**3.4**	**3.5**	**4.1.4**	**4.1.4**	**4.2.5 / 4.3.2**	**4.2.5**
2427	POTASSIUM CHLORATE, AQUEOUS SOLUTION	5.1		II		1 L	E2	P504 IBC02		T4	TP1
2427	POTASSIUM CHLORATE, AQUEOUS SOLUTION	5.1		III	223	5 L	E1	P504 IBC02		T4	TP1
2428	SODIUM CHLORATE, AQUEOUS SOLUTION	5.1		II		1 L	E2	P504 IBC02		T4	TP1
2428	SODIUM CHLORATE, AQUEOUS SOLUTION	5.1		III	223	5 L	E1	P504 IBC02		T4	TP1
2429	CALCIUM CHLORATE, AQUEOUS SOLUTION	5.1		II		1 L	E2	P504 IBC02		T4	TP1
2429	CALCIUM CHLORATE, AQUEOUS SOLUTION	5.1		III	223	5 L	E1	P504 IBC02		T4	TP1
2430	ALKYLPHENOLS, SOLID, N.O.S. (including C2-C12 homologues)	8		I		0	E0	P002 IBC07	B1	T6	TP33
2430	ALKYLPHENOLS, SOLID, N.O.S. (including C2-C12 homologues)	8		II		1 kg	E2	P002 IBC08	B2, B4	T3	TP33
2430	ALKYLPHENOLS, SOLID, N.O.S. (including C2-C12 homologues)	8		III	223	5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
2431	ANISIDINES	6.1		III		5 L	E1	P001 IBC03 LP01		T4	TP1
2432	N,N-DIETHYLANILINE	6.1		III	279	5 L	E1	P001 IBC03 LP01		T4	TP1
2433	CHLORONITROTOLUENES, LIQUID	6.1		III		5 L	E1	P001 IBC03 LP01		T4	TP1
2434	DIBENZYLDICHLOROSILANE	8		II		0	E0	P010		T10	TP2 TP7 TP13
2435	ETHYLPHENYL-DICHLOROSILANE	8		II		0	E0	P010		T10	TP2 TP7 TP13
2436	THIOACETIC ACID	3		II		1 L	E2	P001 IBC02		T4	TP1
2437	METHYLPHENYL-DICHLOROSILANE	8		II		0	E0	P010		T10	TP2 TP7 TP13
2438	TRIMETHYLACETYL CHLORIDE	6.1	3 8	I		0	E0	P001		T14	TP2 TP13
2439	SODIUM HYDROGENDIFLUORIDE	8		II		1 kg	E2	P002 IBC08	B2, B4	T3	TP33
2440	STANNIC CHLORIDE PENTAHYDRATE	8		III		5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
2441	TITANIUM TRICHLORIDE, PYROPHORIC or TITANIUM TRICHLORIDE MIXTURE, PYROPHORIC	4.2	8	I		0	E0	P404			
2442	TRICHLOROACETYL CHLORIDE	8		II		0	E0	P001		T7	TP2
2443	VANADIUM OXYTRICHLORIDE	8		II		1 L	E0	P001 IBC02		T7	TP2
2444	VANADIUM TETRACHLORIDE	8		I		0	E0	P802		T10	TP2
2446	NITROCRESOLS, SOLID	6.1		III		5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
2447	PHOSPHORUS, WHITE, MOLTEN	4.2	6.1	I		0	E0	NONE		T21	TP3 TP7 TP26
2448	SULPHUR, MOLTEN	4.1		III		0	E0	IBC01		T1	TP3
2451	NITROGEN TRIFLUORIDE	2.2	5.1			0	E0	P200			

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								Packing instruction	Special packing provisions	Instruc-tions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
-	**3.1.2**	**2.0**	**2.0**	**2.0.1.3**	**3.3**	**3.4**	**3.5**	**4.1.4**	**4.1.4**	**4.2.5 / 4.3.2**	**4.2.5**
2452	ETHYLACETYLENE, STABILIZED	2.1				0	E0	P200			
2453	ETHYL FLUORIDE (REFRIGERANT GAS R 161)	2.1				0	E0	P200			
2454	METHYL FLUORIDE (REFRIGERANT GAS R 41)	2.1				0	E0	P200			
2455	METHYL NITRITE	2.2				120 ml	E1	P200			
2456	2-CHLOROPROPENE	3		I		0	E3	P001		T11	TP2
2457	2,3-DIMETHYLBUTANE	3		II		1 L	E2	P001 IBC02		T7	TP1
2458	HEXADIENE	3		II		1 L	E2	P001 IBC02		T4	TP1
2459	2-METHYL-1-BUTENE	3		I		0	E3	P001		T11	TP2
2460	2-METHYL-2-BUTENE	3		II		1 L	E2	P001 IBC02	B8	T7	TP1
2461	METHYLPENTADIENE	3		II		1 L	E2	P001 IBC02		T4	TP1
2463	ALUMINIUM HYDRIDE	4.3		I		0	E0	P403			
2464	BERYLLIUM NITRATE	5.1	6.1	II		1 kg	E2	P002 IBC08	B2, B4	T3	TP33
2465	DICHLOROISOCYANURIC ACID, DRY or DICHLOROISOCYANURIC ACID SALTS	5.1		II	135	1 kg	E2	P002 IBC08	B2, B4	T3	TP33
2466	POTASSIUM SUPEROXIDE	5.1		I		0	E0	P503 IBC06	B1		
2468	TRICHLOROISOCYANURIC ACID, DRY	5.1		II		1 kg	E2	P002 IBC08	B2, B4	T3	TP33
2469	ZINC BROMATE	5.1		III		5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
2470	PHENYLACETONITRILE, LIQUID	6.1		III		5 L	E1	P001 IBC03 LP01		T4	TP1
2471	OSMIUM TETROXIDE	6.1		I		0	E5	P002 IBC07	PP30 B1	T6	TP33
2473	SODIUM ARSANILATE	6.1		III		5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
2474	THIOPHOSGENE	6.1		I	279 354	0	E0	P602		T20	TP2 TP13 TP37
2475	VANADIUM TRICHLORIDE	8		III		5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
2477	METHYL ISOTHIOCYANATE	6.1	3	I	354	0	E0	P602		T20	TP2 TP13 TP37
2478	ISOCYANATES, FLAMMABLE, TOXIC, N.O.S. or ISOCYANATE SOLUTION, FLAMMABLE, TOXIC, N.O.S.	3	6.1	II	274	1 L	E2	P001 IBC02		T11	TP2 TP13 TP27
2478	ISOCYANATES, FLAMMABLE, TOXIC, N.O.S. or ISOCYANATE SOLUTION, FLAMMABLE, TOXIC, N.O.S.	3	6.1	III	223 274	5 L	E1	P001 IBC03		T7	TP1 TP13 TP28
2480	METHYL ISOCYANATE	6.1	3	I	354	0	E0	P601		T22	TP2 TP13
2481	ETHYL ISOCYANATE	6.1	3	I	354	0	E0	P602		T20	TP2 TP13 TP37
2482	n-PROPYL ISOCYANATE	6.1	3	I	354	0	E0	P602		T20	TP2 TP13 TP37

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								Packing instruction	Special packing provisions	Instruc-tions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
-	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.2.5 / 4.3.2	4.2.5
2483	ISOPROPYL ISOCYANATE	6.1	3	I	354	0	E0	P602		T20	TP2 TP13 TP37
2484	tert-BUTYL ISOCYANATE	6.1	3	I	354	0	E0	P602		T20	TP2 TP13 TP37
2485	n-BUTYL ISOCYANATE	6.1	3	I	354	0	E0	P602		T20	TP2 TP13 TP37
2486	ISOBUTYL ISOCYANATE	6.1	3	I	354	0	E0	P602		T20	TP2 TP13 TP37
2487	PHENYL ISOCYANATE	6.1	3	I	354	0	E0	P602		T20	TP2 TP13 TP37
2488	CYCLOHEXYL ISOCYANATE	6.1	3	I	354	0	E0	P602		T20	TP2 TP13 TP37
2490	DICHLOROISOPROPYL ETHER	6.1		II		100 ml	E4	P001 IBC02		T7	TP2
2491	ETHANOLAMINE or ETHANOLAMINE SOLUTION	8		III	223	5 L	E1	P001 IBC03 LP01		T4	TP1
2493	HEXAMETHYLENEIMINE	3	8	II		1 L	E2	P001 IBC02		T7	TP1
2495	IODINE PENTAFLUORIDE	5.1	6.1 8	I		0	E0	P200			
2496	PROPIONIC ANHYDRIDE	8		III		5 L	E1	P001 IBC03 LP01		T4	TP1
2498	1,2,3,6-TETRAHYDRO- BENZALDEHYDE	3		III		5 L	E1	P001 IBC03 LP01		T2	TP1
2501	TRIS-(1-AZIRIDINYL) PHOSPHINE OXIDE SOLUTION	6.1		II		100 ml	E4	P001 IBC02		T7	TP2
2501	TRIS-(1-AZIRIDINYL) PHOSPHINE OXIDE SOLUTION	6.1		III	223	5 L	E1	P001 IBC03 LP01		T4	TP1
2502	VALERYL CHLORIDE	8	3	II		1 L	E2	P001 IBC02		T7	TP2
2503	ZIRCONIUM TETRACHLORIDE	8		III		5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
2504	TETRABROMOETHANE	6.1		III		5 L	E1	P001 IBC03 LP01		T4	TP1
2505	AMMONIUM FLUORIDE	6.1		III		5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
2506	AMMONIUM HYDROGEN SULPHATE	8		II		1 kg	E2	P002 IBC08	B2, B4	T3	TP33
2507	CHLOROPLATINIC ACID, SOLID	8		III		5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
2508	MOLYBDENUM PENTACHLORIDE	8		III		5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
2509	POTASSIUM HYDROGEN SULPHATE	8		II		1 kg	E2	P002 IBC08	B2, B4	T3	TP33
2511	2-CHLOROPROPIONIC ACID	8		III	223	5 L	E1	P001 IBC03 LP01		T4	TP2
2512	AMINOPHENOLS (o-, m-, p-)	6.1		III	279	5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
2513	BROMOACETYL BROMIDE	8		II		1 L	E2	P001 IBC02		T8	TP2

UN No.	Name and description	Class or division	Subsi-diary risk	UN packing group	Special provi-sions	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provisions	Instruc-tions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
-	**3.1.2**	**2.0**	**2.0**	**2.0.1.3**	**3.3**	**3.4**	**3.5**	**4.1.4**	**4.1.4**	**4.2.5 / 4.3.2**	**4.2.5**
2514	BROMOBENZENE	3		III		5 L	E1	P001 IBC03 LP01		T2	TP1
2515	BROMOFORM	6.1		III		5 L	E1	P001 IBC03 LP01		T4	TP1
2516	CARBON TETRABROMIDE	6.1		III		5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
2517	1-CHLORO-1,1-DIFLUOROETHANE (REFRIGERANT GAS R 142b)	2.1				0	E0	P200		T50	
2518	1,5,9-CYCLODODECATRIENE	6.1		III		5 L	E1	P001 IBC03 LP01		T4	TP1
2520	CYCLOOCTADIENES	3		III		5 L	E1	P001 IBC03 LP01		T2	TP1
2521	DIKETENE, STABILIZED	6.1	3	I	354	0	E0	P602		T20	TP2 TP13 TP37
2522	2-DIMETHYLAMINOETHYL METHACRYLATE	6.1		II		100 ml	E4	P001 IBC02		T7	TP2
2524	ETHYL ORTHOFORMATE	3		III		5 L	E1	P001 IBC03 LP01		T2	TP1
2525	ETHYL OXALATE	6.1		III		5 L	E1	P001 IBC03 LP01		T4	TP1
2526	FURFURYLAMINE	3	8	III		5 L	E1	P001 IBC03		T4	TP1
2527	ISOBUTYL ACRYLATE, STABILIZED	3		III		5 L	E1	P001 IBC03 LP01		T2	TP1
2528	ISOBUTYL ISOBUTYRATE	3		III		5 L	E1	P001 IBC03 LP01		T2	TP1
2529	ISOBUTYRIC ACID	3	8	III		5 L	E1	P001 IBC03		T4	TP1
2531	METHACRYLIC ACID, STABILIZED	8		II		1 L	E2	P001 IBC02 LP01		T7	TP2 TP18 TP30
2533	METHYL TRICHLOROACETATE	6.1		III		5 L	E1	P001 IBC03 LP01		T4	TP1
2534	METHYLCHLOROSILANE	2.3	2.1 8			0	E0	P200			
2535	4-METHYLMORPHOLINE (N-METHYLMORPHOLINE)	3	8	II		1 L	E2	P001 IBC02		T7	TP1
2536	METHYLTETRAHYDROFURAN	3		II		1 L	E2	P001 IBC02		T4	TP1
2538	NITRONAPHTHALENE	4.1		III		5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
2541	TERPINOLENE	3		III		5 L	E1	P001 IBC03 LP01		T2	TP1
2542	TRIBUTYLAMINE	6.1		II		100 ml	E4	P001 IBC02		T7	TP2
2545	HAFNIUM POWDER, DRY	4.2		I		0	E0	P404			
2545	HAFNIUM POWDER, DRY	4.2		II		0	E2	P410 IBC06	B2	T3	TP33
2545	HAFNIUM POWDER, DRY	4.2		III	223	0	E1	P002 IBC08 LP02	B3	T1	TP33
2546	TITANIUM POWDER, DRY	4.2		I		0	E0	P404			

UN No.	Name and description	Class or division	Subsi-diary risk	UN packing group	Special provi-sions	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provisions	Instruc-tions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
-	**3.1.2**	**2.0**	**2.0**	**2.0.1.3**	**3.3**	**3.4**	**3.5**	**4.1.4**	**4.1.4**	**4.2.5 / 4.3.2**	**4.2.5**
2546	TITANIUM POWDER, DRY	4.2		II		0	E2	P410 IBC06	B2	T3	TP33
2546	TITANIUM POWDER, DRY	4.2		III	223	0	E1	P002 IBC08 LP02	B3	T1	TP33
2547	SODIUM SUPEROXIDE	5.1		I		0	E0	P503 IBC06	B1		
2548	CHLORINE PENTAFLUORIDE	2.3	5.1 8			0	E0	P200			
2552	HEXAFLUOROACETONE HYDRATE, LIQUID	6.1		II		100 ml	E4	P001 IBC02		T7	TP2
2554	METHYLALLYL CHLORIDE	3		II		1 L	E2	P001 IBC02		T4	TP1 TP13
2555	NITROCELLULOSE WITH WATER (not less than 25% water, by mass)	4.1		II		0	E0	P406			
2556	NITROCELLULOSE WITH ALCOHOL (not less than 25% alcohol, by mass, and not more than 12.6% nitrogen, by dry mass)	4.1		II		0	E0	P406			
2557	NITROCELLULOSE, with not more than 12.6% nitrogen, by dry mass, MIXTURE WITH or WITHOUT PLASTICIZER, WITH or WITHOUT PIGMENT	4.1		II	241	0	E0	P406			
2558	EPIBROMOHYDRIN	6.1	3	I		0	E0	P001		T14	TP2 TP13
2560	2-METHYLPENTAN-2-OL	3		III		5 L	E1	P001 IBC03 LP01		T2	TP1
2561	3-METHYL-1-BUTENE	3		I		0	E3	P001		T11	TP2
2564	TRICHLOROACETIC ACID SOLUTION	8		II		1 L	E2	P001 IBC02		T7	TP2
2564	TRICHLOROACETIC ACID SOLUTION	8		III	223	5 L	E1	P001 IBC03 LP01		T4	TP1
2565	DICYCLOHEXYLAMINE	8		III		5 L	E1	P001 IBC03 LP01		T4	TP1
2567	SODIUM PENTACHLOROPHENATE	6.1		II		500 g	E4	P002 IBC08	B2, B4	T3	TP33
2570	CADMIUM COMPOUND	6.1		I	274	0	E5	P002 IBC07	B1	T6	TP33
2570	CADMIUM COMPOUND	6.1		II	274	500 g	E4	P002 IBC08	B2, B4	T3	TP33
2570	CADMIUM COMPOUND	6.1		III	223 274	5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
2571	ALKYLSULPHURIC ACIDS	8		II		1 L	E2	P001 IBC02		T8	TP2 TP13 TP28
2572	PHENYLHYDRAZINE	6.1		II		100 ml	E4	P001 IBC02		T7	TP2
2573	THALLIUM CHLORATE	5.1	6.1	II		1 kg	E2	P002 IBC06	B2	T3	TP33
2574	TRICRESYL PHOSPHATE with more than 3% ortho isomer	6.1		II		100 ml	E4	P001 IBC02		T7	TP2
2576	PHOSPHORUS OXYBROMIDE, MOLTEN	8		II		0	E0	NONE		T7	TP3 TP13
2577	PHENYLACETYL CHLORIDE	8		II		1 L	E2	P001 IBC02		T7	TP2
2578	PHOSPHORUS TRIOXIDE	8		III		5 kg	E1	P002 IBC08 LP02	B3	T1	TP33

UN No.	Name and description	Class or division	Subsi-diary risk	UN packing group	Special provi-sions	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provisions	Instruc-tions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
-	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.2.5 / 4.3.2	4.2.5
2579	PIPERAZINE	8		III		5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
2580	ALUMINIUM BROMIDE SOLUTION	8		III	223	5 L	E1	P001 IBC03 LP01		T4	TP1
2581	ALUMINIUM CHLORIDE SOLUTION	8		III	223	5 L	E1	P001 IBC03 LP01		T4	TP1
2582	FERRIC CHLORIDE SOLUTION	8		III	223	5 L	E1	P001 IBC03 LP01		T4	TP1
2583	ALKYLSULPHONIC ACIDS, SOLID or ARYLSULPHONIC ACIDS, SOLID with more than 5% free sulphuric acid	8		II		1 kg	E2	P002 IBC08	B2, B4	T3	TP33
2584	ALKYSULPHONIC ACIDS, LIQUID or ARYLSULPHONIC ACIDS, LIQUID with more than 5% free sulphuric acid	8		II		1 L	E2	P001 IBC02		T8	TP2 TP13
2585	ALKYLSULPHONIC ACIDS, SOLID or ARYLSULPHONIC ACIDS, SOLID with not more than 5% free sulphuric acid	8		III		5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
2586	ALKYLSULPHONIC ACIDS, LIQUID or ARYLSULPHONIC ACIDS, LIQUID with not more than 5% free sulphuric acid	8		III		5 L	E1	P001 IBC03 LP01		T4	TP1
2587	BENZOQUINONE	6.1		II		500 g	E4	P002 IBC08	B2, B4	T3	TP33
2588	PESTICIDE, SOLID, TOXIC, N.O.S.	6.1		I	61 274	0	E5	P002 IBC99		T6	TP33
2588	PESTICIDE, SOLID, TOXIC, N.O.S.	6.1		II	61 274	500 g	E4	P002 IBC08	B2, B4	T3	TP33
2588	PESTICIDE, SOLID, TOXIC, N.O.S.	6.1		III	61 223 274	5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
2589	VINYL CHLOROACETATE	6.1	3	II		100 ml	E4	P001 IBC02		T7	TP2
2590	ASBESTOS, CHRYSOTILE	9		III	168	5 kg	E1	P002 IBC08	PP37 B2, B3	T1	TP33
2591	XENON, REFRIGERATED LIQUID	2.2				120 ml	E1	P203		T75	TP5
2599	CHLOROTRIFLUOROMETHANE AND TRIFLUOROMETHANE AZEOTROPIC MIXTURE with approximately 60% chlorotrifluoromethane (REFRIGERANT GAS R 503)	2.2				120 ml	E1	P200			
2601	CYCLOBUTANE	2.1				0	E0	P200			
2602	DICHLORODIFLUORO-METHANE AND DIFLUOROETHANE AZEOTROPIC MIXTURE with approximately 74% dichlorodifluoromethane (REFRIGERANT GAS R 500)	2.2				120 ml	E1	P200		T50	
2603	CYCLOHEPTATRIENE	3	6.1	II		1 L	E2	P001 IBC02		T7	TP1 TP13
2604	BORON TRIFLUORIDE DIETHYL ETHERATE	8	3	I		0	E0	P001		T10	TP2
2605	METHOXYMETHYL ISOCYANATE	6.1	3	I	354	0	E0	P602		T20	TP2 TP13 TP37

UN No.	Name and description	Class or division	Subsi-diary risk	UN packing group	Special provi-sions	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provisions	Instruc-tions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
-	**3.1.2**	**2.0**	**2.0**	**2.0.1.3**	**3.3**	**3.4**	**3.5**	**4.1.4**	**4.1.4**	**4.2.5 / 4.3.2**	**4.2.5**
2606	METHYL ORTHOSILICATE	6.1	3	I	354	0	E0	P602		T20	TP2 TP13 TP37
2607	ACROLEIN DIMER, STABILIZED	3		III		5 L	E1	P001 IBC03 LP01		T2	TP1
2608	NITROPROPANES	3		III		5 L	E1	P001 IBC03 LP01		T2	TP1
2609	TRIALLYL BORATE	6.1		III		5 L	E1	P001 IBC03 LP01			
2610	TRIALLYLAMINE	3	8	III		5 L	E1	P001 IBC03		T4	TP1
2611	PROPYLENE CHLOROHYDRIN	6.1	3	II		100 ml	E4	P001 IBC02		T7	TP2 TP13
2612	METHYL PROPYL ETHER	3		II		1 L	E2	P001 IBC02	B8	T7	TP2
2614	METHALLYL ALCOHOL	3		III		5 L	E1	P001 IBC03 LP01		T2	TP1
2615	ETHYL PROPYL ETHER	3		II		1 L	E2	P001 IBC02		T4	TP1
2616	TRIISOPROPYL BORATE	3		II		1 L	E2	P001 IBC02		T4	TP1
2616	TRIISOPROPYL BORATE	3		III	223	5 L	E1	P001 IBC03 LP01		T2	TP1
2617	METHYLCYCLOHEXANOLS, flammable	3		III		5 L	E1	P001 IBC03 LP01		T2	TP1
2618	VINYLTOLUENES, STABILIZED	3		III		5 L	E1	P001 IBC03 LP01		T2	TP1
2619	BENZYLDIMETHYLAMINE	8	3	II		1 L	E2	P001 IBC02		T7	TP2
2620	AMYL BUTYRATES	3		III		5 L	E1	P001 IBC03 LP01		T2	TP1
2621	ACETYL METHYL CARBINOL	3		III		5 L	E1	P001 IBC03 LP01		T2	TP1
2622	GLYCIDALDEHYDE	3	6.1	II		1 L	E2	P001 IBC02	B8	T7	TP1
2623	FIRELIGHTERS, SOLID with flammable liquid	4.1		III		5 kg	E1	P002 LP02	PP15		
2624	MAGNESIUM SILICIDE	4.3		II		500 g	E2	P410 IBC07	B2	T3	TP33
2626	CHLORIC ACID, AQUEOUS SOLUTION with not more than 10% chloric acid	5.1		II		1 L	E0	P504 IBC02		T4	TP1
2627	NITRITES, INORGANIC, N.O.S.	5.1		II	103 274	1 kg	E2	P002 IBC08	B2, B4	T3	TP33
2628	POTASSIUM FLUOROACETATE	6.1		I		0	E5	P002 IBC07	B1	T6	TP33
2629	SODIUM FLUOROACETATE	6.1		I		0	E5	P002 IBC07	B1	T6	TP33
2630	SELENATES or SELENITES	6.1		I	274	0	E5	P002 IBC07	B1	T6	TP33
2642	FLUOROACETIC ACID	6.1		I		0	E5	P002 IBC07	B1	T6	TP33
2643	METHYL BROMOACETATE	6.1		II		100 ml	E4	P001 IBC02		T7	TP2
2644	METHYL IODIDE	6.1		I	354	0	E0	P602		T20	TP2 TP13 TP37
2645	PHENACYL BROMIDE	6.1		II		500 g	E4	P002 IBC08	B2, B4	T3	TP33

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								Packing instruction	Special packing provisions	Instruc-tions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
-	**3.1.2**	**2.0**	**2.0**	**2.0.1.3**	**3.3**	**3.4**	**3.5**	**4.1.4**	**4.1.4**	**4.2.5 / 4.3.2**	**4.2.5**
2646	HEXACHLOROCYCLO-PENTADIENE	6.1		I	354	0	E0	P602		T20	TP2 TP13 TP35
2647	MALONONITRILE	6.1		II		500 g	E4	P002 IBC08	B2, B4	T3	TP33
2648	1,2-DIBROMOBUTAN-3-ONE	6.1		II		100 ml	E4	P001 IBC02			
2649	1,3-DICHLOROACETONE	6.1		II		500 g	E4	P002 IBC08	B2, B4	T3	TP33
2650	1,1-DICHLORO-1-NITROETHANE	6.1		II		100 ml	E4	P001 IBC02		T7	TP2
2651	4,4'-DIAMINODIPHENYL-METHANE	6.1		III		5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
2653	BENZYL IODIDE	6.1		II		100 ml	E4	P001 IBC02		T7	TP2
2655	POTASSIUM FLUOROSILICATE	6.1		III		5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
2656	QUINOLINE	6.1		III		5 L	E1	P001 IBC03 LP01		T4	TP1
2657	SELENIUM DISULPHIDE	6.1		II		500 g	E4	P002 IBC08	B2, B4	T3	TP33
2659	SODIUM CHLOROACETATE	6.1		III		5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
2660	NITROTOLUIDINES (MONO)	6.1		III		5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
2661	HEXACHLOROACETONE	6.1		III		5 L	E1	P001 IBC03 LP01		T4	TP1
2664	DIBROMOMETHANE	6.1		III		5 L	E1	P001 IBC03 LP01		T4	TP1
2667	BUTYLTOLUENES	6.1		III		5 L	E1	P001 IBC03 LP01		T4	TP1
2668	CHLOROACETONITRILE	6.1	3	I	354	0	E0	P602		T20	TP2 TP13 TP37
2669	CHLOROCRESOLS SOLUTION	6.1		II		100 ml	E4	P001 IBC02		T7	TP2
2669	CHLOROCRESOLS SOLUTION	6.1		III	223	5 L	E1	P001 IBC03 LP01		T7	TP2
2670	CYANURIC CHLORIDE	8		II		1 kg	E2	P002 IBC08	B2, B4	T3	TP33
2671	AMINOPYRIDINES (o-, m-, p,)	6.1		II		500 g	E4	P002 IBC08	B2, B4	T3	TP33
2672	AMMONIA SOLUTION, relative density between 0.880 and 0.957 at 15 °C in water, with more than 10% but not more than 35% ammonia	8		III		5 L	E1	P001 IBC03 LP01	B11	T7	TP1
2673	2-AMINO-4-CHLOROPHENOL	6.1		II		500 g	E4	P002 IBC08	B2, B4	T3	TP33
2674	SODIUM FLUOROSILICATE	6.1		III		5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
2676	STIBINE	2.3	2.1			0	E0	P200			
2677	RUBIDIUM HYDROXIDE SOLUTION	8		II		1 L	E2	P001 IBC02		T7	TP2
2677	RUBIDIUM HYDROXIDE SOLUTION	8		III	223	5 L	E1	P001 IBC03 LP01		T4	TP1

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								Packing instruction	Special packing provisions	Instruc-tions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
-	**3.1.2**	**2.0**	**2.0**	**2.0.1.3**	**3.3**	**3.4**	**3.5**	**4.1.4**	**4.1.4**	**4.2.5 / 4.3.2**	**4.2.5**
2678	RUBIDIUM HYDROXIDE	8		II		1 kg	E2	P002 IBC08	B2, B4	T3	TP33
2679	LITHIUM HYDROXIDE SOLUTION	8		II		1 L	E2	P001 IBC02		T7	TP2
2679	LITHIUM HYDROXIDE SOLUTION	8		III	223	5 L	E1	P001 IBC03 LP01		T4	TP2
2680	LITHIUM HYDROXIDE	8		II		1 kg	E2	P002 IBC08	B2, B4	T3	TP33
2681	CAESIUM HYDROXIDE SOLUTION	8		II		1 L	E2	P001 IBC02		T7	TP2
2681	CAESIUM HYDROXIDE SOLUTION	8		III	223	5 L	E1	P001 IBC03 LP01		T4	TP1
2682	CAESIUM HYDROXIDE	8		II		1 kg	E2	P002 IBC08	B2, B4	T3	TP33
2683	AMMONIUM SULPHIDE SOLUTION	8	3 6.1	II		1 L	E2	P001 IBC01		T7	TP2 TP13
2684	3-DIETHYLAMINOPROPYL-AMINE	3	8	III		5 L	E1	P001 IBC03		T4	TP1
2685	N,N-DIETHYLETHYLENE-DIAMINE	8	3	II		1 L	E2	P001 IBC02		T7	TP2
2686	2-DIETHYLAMINOETHANOL	8	3	II		1 L	E2	P001 IBC02		T7	TP2
2687	DICYCLOHEXYLAMMONIUM NITRITE	4.1		III		5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
2688	1-BROMO-3-CHLOROPROPANE	6.1		III		5 L	E1	P001 IBC03 LP01		T4	TP1
2689	GLYCEROL alpha-MONOCHLOROHYDRIN	6.1		III		5 L	E1	P001 IBC03 LP01		T4	TP1
2690	N,n-BUTYLIMIDAZOLE	6.1		II		100 ml	E4	P001 IBC02		T7	TP2
2691	PHOSPHORUS PENTABROMIDE	8		II		1 kg	E0	P002 IBC08	B2, B4	T3	TP33
2692	BORON TRIBROMIDE	8		I		0	E0	P602		T20	TP2 TP13
2693	BISULPHITES, AQUEOUS SOLUTION, N.O.S.	8		III	274	5 L	E1	P001 IBC03 LP01		T7	TP1 TP28
2698	TETRAHYDROPHTHALIC ANHYDRIDES with more than 0.05% of maleic anhydride	8		III	29 169	5 kg	E1	P002 IBC08 LP02	PP14 B3	T1	TP33
2699	TRIFLUOROACETIC ACID	8		I		0	E0	P001		T10	TP2
2705	1-PENTOL	8		II		1 L	E2	P001 IBC02		T7	TP2
2707	DIMETHYLDIOXANES	3		II		1 L	E2	P001 IBC02		T4	TP1
2707	DIMETHYLDIOXANES	3		III	223	5 L	E1	P001 IBC03 LP01		T2	TP1
2709	BUTYLBENZENES	3		III		5 L	E1	P001 IBC03 LP01		T2	TP1
2710	DIPROPYL KETONE	3		III		5 L	E1	P001 IBC03 LP01		T2	TP1
2713	ACRIDINE	6.1		III		5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
2714	ZINC RESINATE	4.1		III		5 kg	E1	P002 IBC06		T1	TP33
2715	ALUMINIUM RESINATE	4.1		III		5 kg	E1	P002 IBC06		T1	TP33

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								Packing instruction	Special packing provisions	Instruc-tions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
-	**3.1.2**	**2.0**	**2.0**	**2.0.1.3**	**3.3**	**3.4**	**3.5**	**4.1.4**	**4.1.4**	**4.2.5 / 4.3.2**	**4.2.5**
2716	1,4-BUTYNEDIOL	6.1		III		5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
2717	CAMPHOR, synthetic	4.1		III		5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
2719	BARIUM BROMATE	5.1	6.1	II		1 kg	E2	P002 IBC08	B2, B4	T3	TP33
2720	CHROMIUM NITRATE	5.1		III		5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
2721	COPPER CHLORATE	5.1		II		1 kg	E2	P002 IBC08	B2, B4	T3	TP33
2722	LITHIUM NITRATE	5.1		III		5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
2723	MAGNESIUM CHLORATE	5.1		II		1 kg	E2	P002 IBC08	B2, B4	T3	TP33
2724	MANGANESE NITRATE	5.1		III		5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
2725	NICKEL NITRATE	5.1		III		5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
2726	NICKEL NITRITE	5.1		III		5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
2727	THALLIUM NITRATE	6.1	5.1	II		500 g	E4	P002 IBC06	B2	T3	TP33
2728	ZIRCONIUM NITRATE	5.1		III		5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
2729	HEXACHLOROBENZENE	6.1		III		5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
2730	NITROANISOLES, LIQUID	6.1		III		5 L	E1	P001 IBC03 LP01		T4	TP1
2732	NITROBROMOBENZENES, LIQUID	6.1		III		5 L	E1	P001 IBC03 LP01		T4	TP1
2733	AMINES, FLAMMABLE, CORROSIVE, N.O.S. or POLYAMINES, FLAMMABLE, CORROSIVE, N.O.S.	3	8	I	274	0	E0	P001		T14	TP1 TP27
2733	AMINES, FLAMMABLE, CORROSIVE, N.O.S. or POLYAMINES, FLAMMABLE, CORROSIVE, N.O.S.	3	8	II	274	1 L	E2	P001 IBC02		T11	TP1 TP27
2733	AMINES, FLAMMABLE, CORROSIVE, N.O.S. or POLYAMINES, FLAMMABLE, CORROSIVE, N.O.S.	3	8	III	223 274	5 L	E1	P001 IBC03		T7	TP1 TP28
2734	AMINES, LIQUID, CORROSIVE, FLAMMABLE, N.O.S. or POLYAMINES, LIQUID, CORROSIVE, FLAMMABLE, N.O.S.	8	3	I	274	0	E0	P001		T14	TP2 TP27
2734	AMINES, LIQUID, CORROSIVE, FLAMMABLE, N.O.S. or POLYAMINES, LIQUID, CORROSIVE, FLAMMABLE, N.O.S.	8	3	II	274	1 L	E2	P001 IBC02		T11	TP2 TP27
2735	AMINES, LIQUID, CORROSIVE, N.O.S. or POLYAMINES, LIQUID, CORROSIVE, N.O.S.	8		I	274	0	E0	P001		T14	TP2 TP27

UN No.	Name and description	Class or division	Subsi-diary risk	UN packing group	Special provi-sions	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provisions	Instruc-tions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
-	**3.1.2**	**2.0**	**2.0**	**2.0.1.3**	**3.3**	**3.4**	**3.5**	**4.1.4**	**4.1.4**	**4.2.5 / 4.3.2**	**4.2.5**
2735	AMINES, LIQUID, CORROSIVE, N.O.S. or POLYAMINES, LIQUID, CORROSIVE, N.O.S.	8		II	274	1 L	E2	P001 IBC02		T11	TP1 TP27
2735	AMINES, LIQUID, CORROSIVE, N.O.S. or POLYAMINES, LIQUID, CORROSIVE, N.O.S.	8		III	223 274	5 L	E1	P001 IBC03 LP01		T7	TP1 TP28
2738	N-BUTYLANILINE	6.1		II		100 ml	E4	P001 IBC02		T7	TP2
2739	BUTYRIC ANHYDRIDE	8		III		5 L	E1	P001 IBC03 LP01		T4	TP1
2740	n-PROPYL CHLOROFORMATE	6.1	3 8	I		0	E0	P602		T20	TP2 TP13
2741	BARIUM HYPOCHLORITE with more than 22% available chlorine	5.1	6.1	II		1 kg	E2	P002 IBC08	B2, B4	T3	TP33
2742	CHLOROFORMATES, TOXIC, CORROSIVE, FLAMMABLE, N.O.S.	6.1	3 8	II	274	100 ml	E4	P001 IBC01			
2743	n-BUTYL CHLOROFORMATE	6.1	3 8	II		100 ml	E0	P001		T20	TP2 TP13
2744	CYCLOBUTYL CHLOROFORMATE	6.1	3 8	II		100 ml	E4	P001 IBC01		T7	TP2 TP13
2745	CHLOROMETHYL CHLOROFORMATE	6.1	8	II		100 ml	E4	P001 IBC02		T7	TP2 TP13
2746	PHENYL CHLOROFORMATE	6.1	8	II		100 ml	E4	P001 IBC02		T7	TP2 TP13
2747	tert-BUTYLCYCLOHEXYL CHLOROFORMATE	6.1		III		5 L	E1	P001 IBC03 LP01		T4	TP1
2748	2-ETHYLHEXYL CHLOROFORMATE	6.1	8	II		100 ml	E4	P001 IBC02		T7	TP2 TP13
2749	TETRAMETHYLSILANE	3		I		0	E0	P001		T14	TP2
2750	1,3-DICHLOROPROPANOL-2	6.1		II		100 ml	E4	P001 IBC02		T7	TP2
2751	DIETHYLTHIOPHOSPHORYL CHLORIDE	8		II		1 L	E2	P001 IBC02		T7	TP2
2752	1,2-EPOXY-3-ETHOXYPROPANE	3		III		5 L	E1	P001 IBC03 LP01		T2	TP1
2753	N-ETHYLBENZYLTOLUIDINES, LIQUID	6.1		III		5 L	E1	P001 IBC03 LP01		T7	TP1
2754	N-ETHYLTOLUIDINES	6.1		II		100 ml	E4	P001 IBC02		T7	TP2
2757	CARBAMATE PESTICIDE, SOLID, TOXIC	6.1		I	61 274	0	E5	P002 IBC07	B1	T6	TP33
2757	CARBAMATE PESTICIDE, SOLID, TOXIC	6.1		II	61 274	500 g	E4	P002 IBC08	B2, B4	T3	TP33
2757	CARBAMATE PESTICIDE, SOLID, TOXIC	6.1		III	61 223 274	5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
2758	CARBAMATE PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash point less than 23 °C	3	6.1	I	61 274	0	E0	P001		T14	TP2 TP13 TP27
2758	CARBAMATE PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash point less than 23 °C	3	6.1	II	61 274	1 L	E2	P001 IBC02		T11	TP2 TP13 TP27
2759	ARSENICAL PESTICIDE, SOLID, TOXIC	6.1		I	61 274	0	E5	P002 IBC07	B1	T6	TP33
2759	ARSENICAL PESTICIDE, SOLID, TOXIC	6.1		II	61 274	500 g	E4	P002 IBC08	B2, B4	T3	TP33
2759	ARSENICAL PESTICIDE, SOLID, TOXIC	6.1		III	61 223 274	5 kg	E1	P002 IBC08 LP02	B3	T1	TP33

UN No.	Name and description	Class or division	Subsi-diary risk	UN packing group	Special provi-sions	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provisions	Instruc-tions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
-	**3.1.2**	**2.0**	**2.0**	**2.0.1.3**	**3.3**	**3.4**	**3.5**	**4.1.4**	**4.1.4**	**4.2.5 / 4.3.2**	**4.2.5**
2760	ARSENICAL PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash point less than 23 °C	3	6.1	I	61 274	0	E0	P001		T14	TP2 TP13 TP27
2760	ARSENICAL PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash point less than 23 °C	3	6.1	II	61 274	1 L	E2	P001 IBC02		T11	TP2 TP13 TP27
2761	ORGANOCHLORINE PESTICIDE, SOLID, TOXIC	6.1		I	61 274	0	E5	P002 IBC07	B1	T6	TP33
2761	ORGANOCHLORINE PESTICIDE, SOLID, TOXIC	6.1		II	61 274	500 g	E4	P002 IBC08	B2, B4	T3	TP33
2761	ORGANOCHLORINE PESTICIDE, SOLID, TOXIC	6.1		III	61 223 274	5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
2762	ORGANOCHLORINE PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash point less than 23 °C	3	6.1	I	61 274	0	E0	P001		T14	TP2 TP13 TP27
2762	ORGANOCHLORINE PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash point less than 23 °C	3	6.1	II	61 274	1 L	E2	P001 IBC02		T11	TP2 TP13 TP27
2763	TRIAZINE PESTICIDE, SOLID, TOXIC	6.1		I	61 274	0	E5	P002 IBC07	B1	T6	TP33
2763	TRIAZINE PESTICIDE, SOLID, TOXIC	6.1		II	61 274	500 g	E4	P002 IBC08	B2, B4	T3	TP33
2763	TRIAZINE PESTICIDE, SOLID, TOXIC	6.1		III	61 223 274	5 kg	E1	P002 IBC08	B3	T1	TP33
2764	TRIAZINE PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash point less than 23 °C	3	6.1	I	61 274	0	E0	P001		T14	TP2 TP13 TP27
2764	TRIAZINE PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash point less than 23 °C	3	6.1	II	61 274	1 L	E2	P001 IBC02		T11	TP2 TP13 TP27
2771	THIOCARBAMATE PESTICIDE, SOLID, TOXIC	6.1		I	61 274	0	E5	P002 IBC07	B1	T6	TP33
2771	THIOCARBAMATE PESTICIDE, SOLID, TOXIC	6.1		II	61 274	500 g	E4	P002 IBC08	B2, B4	T3	TP33
2771	THIOCARBAMATE PESTICIDE, SOLID, TOXIC	6.1		III	61 223 274	5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
2772	THIOCARBAMATE PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash point less than 23 °C	3	6.1	I	61 274	0	E0	P001		T14	TP2 TP13 TP27
2772	THIOCARBAMATE PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash point less than 23 °C	3	6.1	II	61 274	1 L	E2	P001 IBC02		T11	TP2 TP13 TP27
2775	COPPER BASED PESTICIDE, SOLID, TOXIC	6.1		I	61 274	0	E5	P002 IBC07	B1	T6	TP33
2775	COPPER BASED PESTICIDE, SOLID, TOXIC	6.1		II	61 274	500 g	E4	P002 IBC08	B2, B4	T3	TP33
2775	COPPER BASED PESTICIDE, SOLID, TOXIC	6.1		III	61 223 274	5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
2776	COPPER BASED PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash point less than 23 °C	3	6.1	I	61 274	0	E0	P001		T14	TP2 TP13 TP27
2776	COPPER BASED PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash point less than 23 °C	3	6.1	II	61 274	1 L	E2	P001 IBC02		T11	TP2 TP13 TP27
2777	MERCURY BASED PESTICIDE, SOLID, TOXIC	6.1		I	61 274	0	E5	P002 IBC07	B1	T6	TP33
2777	MERCURY BASED PESTICIDE, SOLID, TOXIC	6.1		II	61 274	500 g	E4	P002 IBC08	B2, B4	T3	TP33

UN No.	Name and description	Class or division	Subsi-diary risk	UN packing group	Special provi-sions	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provisions	Instruc-tions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
-	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.2.5 / 4.3.2	4.2.5
2777	MERCURY BASED PESTICIDE, SOLID, TOXIC	6.1		III	61 223 274	5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
2778	MERCURY BASED PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash point less than 23 °C	3	6.1	I	61 274	0	E0	P001		T14	TP2 TP13 TP27
2778	MERCURY BASED PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash point less than 23 °C	3	6.1	II	61 274	1 L	E2	P001 IBC02		T11	TP2 TP13 TP27
2779	SUBSTITUTED NITROPHENOL PESTICIDE, SOLID, TOXIC	6.1		I	61 274	0	E5	P002 IBC07	B1	T6	TP33
2779	SUBSTITUTED NITROPHENOL PESTICIDE, SOLID, TOXIC	6.1		II	61 274	500 g	E4	P002 IBC08	B2, B4	T3	TP33
2779	SUBSTITUTED NITROPHENOL PESTICIDE, SOLID, TOXIC	6.1		III	61 223 274	5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
2780	SUBSTITUTED NITROPHENOL PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash point less than 23 °C	3	6.1	I	61 274	0	E0	P001		T14	TP2 TP13 TP27
2780	SUBSTITUTED NITROPHENOL PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash point less than 23 °C	3	6.1	II	61 274	1 L	E2	P001 IBC02		T11	TP2 TP13 TP27
2781	BIPYRIDILIUM PESTICIDE, SOLID, TOXIC	6.1		I	61 274	0	E5	P002 IBC07	B1	T6	TP33
2781	BIPYRIDILIUM PESTICIDE, SOLID, TOXIC	6.1		II	61 274	500 g	E4	P002 IBC08	B2, B4	T3	TP33
2781	BIPYRIDILIUM PESTICIDE, SOLID, TOXIC	6.1		III	61 223 274	5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
2782	BIPYRIDILIUM PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash point less than 23 °C	3	6.1	I	61 274	0	E0	P001		T14	TP2 TP13 TP27
2782	BIPYRIDILIUM PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash point less than 23 °C	3	6.1	II	61 274	1 L	E2	P001 IBC02		T11	TP2 TP13 TP27
2783	ORGANOPHOSPHORUS PESTICIDE, SOLID, TOXIC	6.1		I	61 274	0	E5	P002 IBC07	B1	T6	TP33
2783	ORGANOPHOSPHORUS PESTICIDE, SOLID, TOXIC	6.1		II	61 274	500 g	E4	P002 IBC08	B2, B4	T3	TP33
2783	ORGANOPHOSPHORUS PESTICIDE, SOLID, TOXIC	6.1		III	61 223 274	5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
2784	ORGANOPHOSPHORUS PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash point less than 23 °C	3	6.1	I	61 274	0	E0	P001		T14	TP2 TP13 TP27
2784	ORGANOPHOSPHORUS PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash point less than 23 °C	3	6.1	II	61 274	1 L	E2	P001 IBC02		T11	TP2 TP13 TP27
2785	4-THIAPENTANAL	6.1		III		5 L	E1	P001 IBC03 LP01		T4	TP1
2786	ORGANOTIN PESTICIDE, SOLID, TOXIC	6.1		I	61 274	0	E5	P002 IBC07	B1	T6	TP33
2786	ORGANOTIN PESTICIDE, SOLID, TOXIC	6.1		II	61 274	500 g	E4	P002 IBC08	B2, B4	T3	TP33
2786	ORGANOTIN PESTICIDE, SOLID, TOXIC	6.1		III	61 223 274	5 kg	E1	P002 IBC08 LP02	B3	T1	TP33

UN No.	Name and description	Class or division	Subsi-diary risk	UN packing group	Special provi-sions	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provisions	Instruc-tions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
-	**3.1.2**	**2.0**	**2.0**	**2.0.1.3**	**3.3**	**3.4**	**3.5**	**4.1.4**	**4.1.4**	**4.2.5 / 4.3.2**	**4.2.5**
2787	ORGANOTIN PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash point less than 23 °C	3	6.1	I	61 274	0	E0	P001		T14	TP2 TP13 TP27
2787	ORGANOTIN PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash point less than 23 °C	3	6.1	II	61 274	1 L	E2	P001 IBC02		T11	TP2 TP13 TP27
2788	ORGANOTIN COMPOUND, LIQUID, N.O.S.	6.1		I	43 274	0	E5	P001		T14	TP2 TP13 TP27
2788	ORGANOTIN COMPOUND, LIQUID, N.O.S.	6.1		II	43 274	100 ml	E4	P001 IBC02		T11	TP2 TP13 TP27
2788	ORGANOTIN COMPOUND, LIQUID, N.O.S.	6.1		III	43 223 274	5 L	E1	P001 IBC03 LP01		T7	TP2 TP28
2789	ACETIC ACID, GLACIAL or ACETIC ACID SOLUTION, more than 80% acid, by mass	8	3	II		1 L	E2	P001 IBC02		T7	TP2
2790	ACETIC ACID SOLUTION, not less than 50% but not more than 80% acid, by mass	8		II		1 L	E2	P001 IBC02		T7	TP2
2790	ACETIC ACID SOLUTION, more than 10% and less than 50% acid, by mass	8		III		5 L	E1	P001 IBC03 LP01		T4	TP1
2793	FERROUS METAL BORINGS, SHAVINGS, TURNINGS or CUTTINGS in a form liable to self-heating	4.2		III	223	0	E1	P003 IBC08 LP02	PP20 B3, B6		
2794	BATTERIES, WET, FILLED WITH ACID, electric storage	8			295	1 L	E0	P801			
2795	BATTERIES, WET, FILLED WITH ALKALI, electric storage	8			295	1 L	E0	P801			
2796	SULPHURIC ACID with not more than 51% acid or BATTERY FLUID, ACID	8		II		1 L	E2	P001 IBC02		T8	TP2
2797	BATTERY FLUID, ALKALI	8		II		1 L	E2	P001 IBC02		T7	TP2 TP28
2798	PHENYLPHOSPHORUS DICHLORIDE	8		II		1 L	E0	P001 IBC02		T7	TP2 TP28
2799	PHENYLPHOSPHORUS THIODICHLORIDE	8		II		1 L	E0	P001 IBC02		T7	TP2
2800	BATTERIES, WET, NON-SPILLABLE, electric storage	8			238	1 L	E0	P003	PP16		
2801	DYE, LIQUID, CORROSIVE, N.O.S. or DYE INTERMEDIATE, LIQUID, CORROSIVE, N.O.S.	8		I	274	0	E0	P001		T14	TP2 TP27
2801	DYE, LIQUID, CORROSIVE, N.O.S. or DYE INTERMEDIATE, LIQUID, CORROSIVE, N.O.S.	8		II	274	1 L	E2	P001 IBC02		T11	TP2 TP27
2801	DYE, LIQUID, CORROSIVE, N.O.S. or DYE INTERMEDIATE, LIQUID, CORROSIVE, N.O.S.	8		III	223 274	5 L	E1	P001 IBC03 LP01		T7	TP1 TP28
2802	COPPER CHLORIDE	8		III		5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
2803	GALLIUM	8		III		5 kg	E0	P800	PP41	T1	TP33
2805	LITHIUM HYDRIDE, FUSED SOLID	4.3		II		500 g	E2	P410 IBC04		T3	TP33
2806	LITHIUM NITRIDE	4.3		I		0	E0	P403 IBC04	B1		
2807	MAGNETIZED MATERIAL	9		III	106		E0				
2809	MERCURY	8	6.1	III	365	5 kg	E0	P800			

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								Packing instruction	Special packing provisions	Instruc-tions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
-	**3.1.2**	**2.0**	**2.0**	**2.0.1.3**	**3.3**	**3.4**	**3.5**	**4.1.4**	**4.1.4**	**4.2.5 / 4.3.2**	**4.2.5**
2810	TOXIC LIQUID, ORGANIC, N.O.S.	6.1		I	274 315	0	E5	P001		T14	TP2 TP13 TP27
2810	TOXIC LIQUID, ORGANIC, N.O.S.	6.1		II	274	100 ml	E4	P001 IBC02		T11	TP2 TP13 TP27
2810	TOXIC LIQUID, ORGANIC, N.O.S.	6.1		III	223 274	5 L	E1	P001 IBC03 LP01		T7	TP1 TP28
2811	TOXIC SOLID, ORGANIC, N.O.S.	6.1		I	274	0	E5	P002 IBC99		T6	TP33
2811	TOXIC SOLID, ORGANIC, N.O.S.	6.1		II	274	500 g	E4	P002 IBC08	B2, B4	T3	TP33
2811	TOXIC SOLID, ORGANIC, N.O.S.	6.1		III	223 274	5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
2812	SODIUM ALUMINATE, SOLID	8		III	106	5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
2813	WATER-REACTIVE SOLID, N.O.S.	4.3		I	274	0	E0	P403 IBC99	PP83	T9	TP7 TP33
2813	WATER-REACTIVE SOLID, N.O.S.	4.3		II	274	500 g	E2	P410 IBC07	PP83 B2	T3	TP33
2813	WATER-REACTIVE SOLID, N.O.S.	4.3		III	223 274	1 kg	E1	P410 IBC08	PP83 B4	T1	TP33
2814	INFECTIOUS SUBSTANCE, AFFECTING HUMANS	6.2			318 341	0	E0	P620		BK1 BK2	
2815	N-AMINOETHYLPIPERAZINE	8		III		5 L	E1	P001 IBC03 LP01		T4	TP1
2817	AMMONIUM HYDROGEN-DIFLUORIDE SOLUTION	8	6.1	II		1 L	E2	P001 IBC02		T8	TP2 TP13
2817	AMMONIUM HYDROGEN-DIFLUORIDE SOLUTION	8	6.1	III	223	5 L	E1	P001 IBC03		T4	TP1 TP13
2818	AMMONIUM POLYSULPHIDE SOLUTION	8	6.1	II		1 L	E2	P001 IBC02		T7	TP2 TP13
2818	AMMONIUM POLYSULPHIDE SOLUTION	8	6.1	III	223	5 L	E1	P001 IBC03		T4	TP1 TP13
2819	AMYL ACID PHOSPHATE	8		III		5 L	E1	P001 IBC03 LP01		T4	TP1
2820	BUTYRIC ACID	8		III		5 L	E1	P001 IBC03 LP01		T4	TP1
2821	PHENOL SOLUTION	6.1		II		100 ml	E4	P001 IBC02		T7	TP2
2821	PHENOL SOLUTION	6.1		III	223	5 L	E1	P001 IBC03 LP01		T4	TP1
2822	2-CHLOROPYRIDINE	6.1		II		100 ml	E4	P001 IBC02		T7	TP2
2823	CROTONIC ACID, SOLID	8		III		5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
2826	ETHYL CHLOROTHIOFORMATE	8	3	II		0	E0	P001		T7	TP2
2829	CAPROIC ACID	8		III		5 L	E1	P001 IBC03 LP01		T4	TP1
2830	LITHIUM FERROSILICON	4.3		II		500 g	E2	P410 IBC07	B2	T3	TP33
2831	1,1,1-TRICHLOROETHANE	6.1		III		5 L	E1	P001 IBC03 LP01		T4	TP1
2834	PHOSPHOROUS ACID	8		III		5 kg	E1	P002 IBC08 LP02	B3	T1	TP33

UN No.	Name and description	Class or division	Subsi-diary risk	UN packing group	Special provi-sions	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provisions	Instruc-tions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
-	**3.1.2**	**2.0**	**2.0**	**2.0.1.3**	**3.3**	**3.4**	**3.5**	**4.1.4**	**4.1.4**	**4.2.5 / 4.3.2**	**4.2.5**
2835	SODIUM ALUMINIUM HYDRIDE	4.3		II		500 g	E0	P410 IBC04		T3	TP33
2837	BISULPHATES, AQUEOUS SOLUTION	8		II		1 L	E2	P001 IBC02		T7	TP2
2837	BISULPHATES, AQUEOUS SOLUTION	8		III	223	5 L	E1	P001 IBC03 LP01		T4	TP1
2838	VINYL BUTYRATE, STABILIZED	3		II		1 L	E2	P001 IBC02		T4	TP1
2839	ALDOL	6.1		II		100 ml	E4	P001 IBC02		T7	TP2
2840	BUTYRALDOXIME	3		III		5 L	E1	P001 IBC03 LP01		T2	TP1
2841	DI-n-AMYLAMINE	3	6.1	III		5 L	E1	P001 IBC03		T4	TP1
2842	NITROETHANE	3		III		5 L	E1	P001 IBC03 LP01		T2	TP1
2844	CALCIUM MANGANESE SILICON	4.3		III		1 kg	E1	P410 IBC08	B4	T1	TP33
2845	PYROPHORIC LIQUID, ORGANIC, N.O.S.	4.2		I	274	0	E0	P400		T22	TP2 TP7
2846	PYROPHORIC SOLID, ORGANIC, N.O.S.	4.2		I	274	0	E0	P404			
2849	3-CHLORO-PROPANOL-1	6.1		III		5 L	E1	P001 IBC03 LP01		T4	TP1
2850	PROPYLENE TETRAMER	3		III		5 L	E1	P001 IBC03 LP01		T2	TP1
2851	BORON TRIFLUORIDE DIHYDRATE	8		II		1 L	E2	P001 IBC02		T7	TP2
2852	DIPICRYL SULPHIDE, WETTED with not less than 10% water, by mass	4.1		I	28	0	E0	P406	PP24		
2853	MAGNESIUM FLUOROSILICATE	6.1		III		5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
2854	AMMONIUM FLUOROSILICATE	6.1		III		5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
2855	ZINC FLUOROSILICATE	6.1		III		5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
2856	FLUOROSILICATES, N.O.S.	6.1		III	274	5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
2857	REFRIGERATING MACHINES containing non-flammable, non-toxic, gases or ammonia solutions (UN 2672)	2.2			119	0	E0	P003	PP32		
2858	ZIRCONIUM, DRY, coiled wire, finished metal sheets, strip (thinner than 254 microns but not thinner than 18 microns)	4.1		III		5 kg	E1	P002 LP02			
2859	AMMONIUM METAVANADATE	6.1		II		500 g	E4	P002 IBC08	B2, B4	T3	TP33
2861	AMMONIUM POLYVANADATE	6.1		II		500 g	E4	P002 IBC08	B2, B4	T3	TP33
2862	VANADIUM PENTOXIDE, non-fused form	6.1		III		5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
2863	SODIUM AMMONIUM VANADATE	6.1		II		500 g	E4	P002 IBC08	B2, B4	T3	TP33

UN No.	Name and description	Class or division	Subsi-diary risk	UN packing group	Special provi-sions	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provisions	Instruc-tions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
-	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.2.5 / 4.3.2	4.2.5
2864	POTASSIUM METAVANADATE	6.1		II		500 g	E4	P002 IBC08	B2, B4	T3	TP33
2865	HYDROXYLAMINE SULPHATE	8		III		5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
2869	TITANIUM TRICHLORIDE MIXTURE	8		II		1 kg	E2	P002 IBC08	B2, B4	T3	TP33
2869	TITANIUM TRICHLORIDE MIXTURE	8		III	223	5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
2870	ALUMINIUM BOROHYDRIDE	4.2	4.3	I		0	E0	P400		T21	TP7 TP33
2870	ALUMINIUM BOROHYDRIDE IN DEVICES	4.2	4.3	I		0	E0	P002	PP13		
2871	ANTIMONY POWDER	6.1		III		5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
2872	DIBROMOCHLOROPROPANES	6.1		II		100 ml	E4	P001 IBC02		T7	TP2
2872	DIBROMOCHLOROPROPANES	6.1		III	223	5 L	E1	P001 IBC03 LP01		T4	TP1
2873	DIBUTYLAMINOETHANOL	6.1		III		5 L	E1	P001 IBC03 LP01		T4	TP1
2874	FURFURYL ALCOHOL	6.1		III		5 L	E1	P001 IBC03 LP01		T4	TP1
2875	HEXACHLOROPHENE	6.1		III		5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
2876	RESORCINOL	6.1		III		5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
2878	TITANIUM SPONGE GRANULES or TITANIUM SPONGE POWDERS	4.1		III	223	5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
2879	SELENIUM OXYCHLORIDE	8	6.1	I		0	E0	P001		T10	TP2 TP13
2880	CALCIUM HYPOCHLORITE, HYDRATED or CALCIUM HYPOCHLORITE, HYDRATED MIXTURE, with not less than 5.5% but not more than 16% water	5.1		II	314 322	1 kg	E2	P002 IBC08	PP85 B2, B4, B13		
2880	CALCIUM HYPOCHLORITE, HYDRATED or CALCIUM HYPOCHLORITE, HYDRATED MIXTURE, with not less than 5.5% but not more than 16% water	5.1		III	223 314	5 kg	E1	P002 IBC08	PP85 B4, B13		
2881	METAL CATALYST, DRY	4.2		I	274	0	E0	P404		T21	TP7 TP33
2881	METAL CATALYST, DRY	4.2		II	274	0	E0	P410 IBC06	B2	T3	TP33
2881	METAL CATALYST, DRY	4.2		III	223 274	0	E1	P002 IBC08 LP02	B3	T1	TP33
2900	INFECTIOUS SUBSTANCE, AFFECTING ANIMALS only	6.2			318 341	0	E0	P620		BK1 BK2	
2901	BROMINE CHLORIDE	2.3	5.1 8			0	E0	P200			
2902	PESTICIDE, LIQUID, TOXIC, N.O.S.	6.1		I	61 274	0	E5	P001		T14	TP2 TP13 TP27
2902	PESTICIDE, LIQUID, TOXIC, N.O.S.	6.1		II	61 274	100 ml	E4	P001 IBC02		T11	TP2 TP13 TP27

UN No.	Name and description	Class or division	Subsi-diary risk	UN packing group	Special provi-sions	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provisions	Instruc-tions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
-	**3.1.2**	**2.0**	**2.0**	**2.0.1.3**	**3.3**	**3.4**	**3.5**	**4.1.4**	**4.1.4**	**4.2.5 / 4.3.2**	**4.2.5**
2902	PESTICIDE, LIQUID, TOXIC, N.O.S.	6.1		III	61 223 274	5 L	E1	P001 IBC03 LP01		T7	TP2 TP28
2903	PESTICIDE, LIQUID, TOXIC, FLAMMABLE, N.O.S., flash point not less than 23 °C	6.1	3	I	61 274	0	E5	P001		T14	TP2 TP13 TP27
2903	PESTICIDE, LIQUID, TOXIC, FLAMMABLE, N.O.S., flash point not less than 23 °C	6.1	3	II	61 274	100 ml	E4	P001 IBC02		T11	TP2 TP13 TP27
2903	PESTICIDE, LIQUID, TOXIC, FLAMMABLE, N.O.S., flash point not less than 23 °C	6.1	3	III	61 223 274	5 L	E1	P001 IBC03		T7	TP2
2904	CHLOROPHENOLATES, LIQUID or PHENOLATES, LIQUID	8		III		5 L	E1	P001 IBC03 LP01			
2905	CHLOROPHENOLATES, SOLID or PHENOLATES, SOLID	8		III		5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
2907	ISOSORBIDE DINITRATE MIXTURE with not less than 60% lactose, mannose, starch or calcium hydrogen phosphate	4.1		II	127	0	E0	P406 IBC06	PP26 PP80 B2, B12		
2908	RADIOACTIVE MATERIAL, EXCEPTED PACKAGE - EMPTY PACKAGING	7			290	0	E0	See Chapter 1.5			
2909	RADIOACTIVE MATERIAL, EXCEPTED PACKAGE - ARTICLES MANUFACTURED FROM NATURAL URANIUM or DEPLETED URANIUM or NATURAL THORIUM	7			290	0	E0	See Chapter 1.5			
2910	RADIOACTIVE MATERIAL, EXCEPTED PACKAGE - LIMITED QUANTITY OF MATERIAL	7			290 368	0	E0	See Chapter 1.5			
2911	RADIOACTIVE MATERIAL, EXCEPTED PACKAGE - INSTRUMENTS or ARTICLES	7			290	0	E0	See Chapter 1.5			
2912	RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-I), non-fissile or fissile-excepted	7			172 317 325	0	E0	See Chapter 2.7 and section 4.1.9		T5	TP4
2913	RADIOACTIVE MATERIAL, SURFACE CONTAMINATED OBJECTS (SCO-I or SCO-II), non-fissile or fissile-excepted	7			172 317 336	0	E0	See Chapter 2.7 and section 4.1.9		T5	TP4
2915	RADIOACTIVE MATERIAL, TYPE A PACKAGE, non-special form, non-fissile or fissile-excepted	7			172 317 325	0	E0	See Chapter 2.7 and section 4.1.9			
2916	RADIOACTIVE MATERIAL, TYPE B(U) PACKAGE, non-fissile or fissile-excepted	7			172 317 325 337	0	E0	See Chapter 2.7 and section 4.1.9			
2917	RADIOACTIVE MATERIAL, TYPE B(M) PACKAGE, non-fissile or fissile-excepted	7			172 317 325 337	0	E0	See Chapter 2.7 and section 4.1.9			
2919	RADIOACTIVE MATERIAL, TRANSPORTED UNDER SPECIAL ARRANGEMENT, non-fissile or fissile-excepted	7			172 317 325	0	E0	See Chapter 2.7 and section 4.1.9			
2920	CORROSIVE LIQUID, FLAMMABLE, N.O.S.	8	3	I	274	0	E0	P001		T14	TP2 TP27

UN No.	Name and description	Class or division	Subsi-diary risk	UN packing group	Special provi-sions	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provisions	Instruc-tions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
-	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.2.5 / 4.3.2	4.2.5
2920	CORROSIVE LIQUID, FLAMMABLE, N.O.S.	8	3	II	274	1 L	E2	P001 IBC02		T11	TP2 TP27
2921	CORROSIVE SOLID, FLAMMABLE, N.O.S.	8	4.1	I	274	0	E0	P002 IBC99		T6	TP33
2921	CORROSIVE SOLID, FLAMMABLE, N.O.S.	8	4.1	II	274	1 kg	E2	P002 IBC08	B2, B4	T3	TP33
2922	CORROSIVE LIQUID, TOXIC, N.O.S.	8	6.1	I	274	0	E0	P001		T14	TP2 TP13 TP27
2922	CORROSIVE LIQUID, TOXIC, N.O.S.	8	6.1	II	274	1 L	E2	P001 IBC02		T7	TP2
2922	CORROSIVE LIQUID, TOXIC, N.O.S.	8	6.1	III	223 274	5 L	E1	P001 IBC03		T7	TP1 TP28
2923	CORROSIVE SOLID, TOXIC, N.O.S.	8	6.1	I	274	0	E0	P002 IBC99		T6	TP33
2923	CORROSIVE SOLID, TOXIC, N.O.S.	8	6.1	II	274	1 kg	E2	P002 IBC08	B2, B4	T3	TP33
2923	CORROSIVE SOLID, TOXIC, N.O.S.	8	6.1	III	223 274	5 kg	E1	P002 IBC08	B3	T1	TP33
2924	FLAMMABLE LIQUID, CORROSIVE, N.O.S.	3	8	I	274	0	E0	P001		T14	TP2
2924	FLAMMABLE LIQUID, CORROSIVE, N.O.S.	3	8	II	274	1 L	E2	P001 IBC02		T11	TP2 TP27
2924	FLAMMABLE LIQUID, CORROSIVE, N.O.S.	3	8	III	223 274	5 L	E1	P001 IBC03		T7	TP1 TP28
2925	FLAMMABLE SOLID, CORROSIVE, ORGANIC, N.O.S.	4.1	8	II	274	1 kg	E2	P002 IBC06	B2	T3	TP33
2925	FLAMMABLE SOLID, CORROSIVE, ORGANIC, N.O.S.	4.1	8	III	223 274	5 kg	E1	P002 IBC06		T1	TP33
2926	FLAMMABLE SOLID, TOXIC, ORGANIC, N.O.S.	4.1	6.1	II	274	1 kg	E2	P002 IBC06	B2	T3	TP33
2926	FLAMMABLE SOLID, TOXIC, ORGANIC, N.O.S.	4.1	6.1	III	223 274	5 kg	E1	P002 IBC06		T1	TP33
2927	TOXIC LIQUID, CORROSIVE, ORGANIC, N.O.S.	6.1	8	I	274 315	0	E5	P001		T14	TP2 TP13 TP27
2927	TOXIC LIQUID, CORROSIVE, ORGANIC, N.O.S.	6.1	8	II	274	100 ml	E4	P001 IBC02		T11	TP2 TP27
2928	TOXIC SOLID, CORROSIVE, ORGANIC, N.O.S.	6.1	8	I	274	0	E5	P002 IBC99		T6	TP33
2928	TOXIC SOLID, CORROSIVE, ORGANIC, N.O.S.	6.1	8	II	274	500 g	E4	P002 IBC06	B2	T3	TP33
2929	TOXIC LIQUID, FLAMMABLE, ORGANIC, N.O.S.	6.1	3	I	274 315	0	E5	P001		T14	TP2 TP13 TP27
2929	TOXIC LIQUID, FLAMMABLE, ORGANIC, N.O.S.	6.1	3	II	274	100 ml	E4	P001 IBC02		T11	TP2 TP13 TP27
2930	TOXIC SOLID, FLAMMABLE, ORGANIC, N.O.S.	6.1	4.1	I	274	0	E5	P002 IBC99		T6	TP33
2930	TOXIC SOLID, FLAMMABLE, ORGANIC, N.O.S.	6.1	4.1	II	274	500 g	E4	P002 IBC08	B2, B4	T3	TP33
2931	VANADYL SULPHATE	6.1		II		500 g	E4	P002 IBC08	B2, B4	T3	TP33
2933	METHYL 2-CHLORO-PROPIONATE	3		III		5 L	E1	P001 IBC03 LP01		T2	TP1
2934	ISOPROPYL 2-CHLORO-PROPIONATE	3		III		5 L	E1	P001 IBC03 LP01		T2	TP1

UN No.	Name and description	Class or division	Subsi-diary risk	UN packing group	Special provi-sions	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provisions	Instruc-tions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
-	**3.1.2**	**2.0**	**2.0**	**2.0.1.3**	**3.3**	**3.4**	**3.5**	**4.1.4**	**4.1.4**	**4.2.5 / 4.3.2**	**4.2.5**
2935	ETHYL 2-CHLOROPROPIONATE	3		III		5 L	E1	P001 IBC03 LP01		T2	TP1
2936	THIOLACTIC ACID	6.1		II		100 ml	E4	P001 IBC02		T7	TP2
2937	alpha-METHYLBENZYL ALCOHOL, LIQUID	6.1		III		5 L	E1	P001 IBC03 LP01		T4	TP1
2940	9-PHOSPHABICYCLO-NONANES (CYCLOOCTADIENE PHOSPHINES)	4.2		II		0	E2	P410 IBC06	B2	T3	TP33
2941	FLUOROANILINES	6.1		III		5 L	E1	P001 IBC03 LP01		T4	TP1
2942	2-TRIFLUOROMETHYLANILINE	6.1		III		5 L	E1	P001 IBC03 LP01			
2943	TETRAHYDROFURFURYL-AMINE	3		III		5 L	E1	P001 IBC03 LP01		T2	TP1
2945	N-METHYLBUTYLAMINE	3	8	II		1 L	E2	P001 IBC02		T7	TP1
2946	2-AMINO-5-DIETHYLAMINO-PENTANE	6.1		III		5 L	E1	P001 IBC03 LP01		T4	TP1
2947	ISOPROPYL CHLOROACETATE	3		III		5 L	E1	P001 IBC03 LP01		T2	TP1
2948	3-TRIFLUOROMETHYL-ANILINE	6.1		II		100 ml	E4	P001 IBC02		T7	TP2
2949	SODIUM HYDROSULPHIDE, HYDRATED with not less than 25% water of crystallization	8		II		1 kg	E2	P002 IBC08	B2, B4	T7	TP2
2950	MAGNESIUM GRANULES, COATED, particle size not less than 149 microns	4.3		III		1 kg	E1	P410 IBC08	B4	T1 BK2	TP33
2956	5-tert-BUTYL-2,4,6-TRINITRO-m-XYLENE (MUSK XYLENE)	4.1		III	132 133	5 kg	E0	P409			
2965	BORON TRIFLUORIDE DIMETHYL ETHERATE	4.3	3 8	I		0	E0	P401		T10	TP2 TP7 TP13
2966	THIOGLYCOL	6.1		II		100 ml	E4	P001 IBC02		T7	TP2
2967	SULPHAMIC ACID	8		III		5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
2968	MANEB, STABILIZED or MANEB PREPARATION, STABILIZED against self-heating	4.3		III	223	1 kg	E1	P002 IBC08	B4	T1	TP33
2969	CASTOR BEANS or CASTOR MEAL or CASTOR POMACE or CASTOR FLAKE	9		II	141	5 kg	E2	P002 IBC08	PP34 B2, B4	T3 BK1 BK2	TP33
2977	RADIOACTIVE MATERIAL, URANIUM HEXAFLUORIDE, FISSILE	7	8			0	E0	See Chapter 2.7 and section 4.1.9			
2978	RADIOACTIVE MATERIAL, URANIUM HEXAFLUORIDE, non-fissile or fissile-excepted	7	8		317	0	E0	See Chapter 2.7 and section 4.1.9			
2983	ETHYLENE OXIDE AND PROPYLENE OXIDE MIXTURE, not more than 30% ethylene oxide	3	6.1	I		0	E0	P200		T14	TP2 TP7 TP13
2984	HYDROGEN PEROXIDE, AQUEOUS SOLUTION with not less than 8% but less than 20% hydrogen peroxide (stabilized as necessary)	5.1		III	65	5 L	E1	P504 IBC02	B5	T4	TP1 TP6 TP24

UN No.	Name and description	Class or division	Subsi-diary risk	UN packing group	Special provi-sions	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provisions	Instruc-tions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
-	**3.1.2**	**2.0**	**2.0**	**2.0.1.3**	**3.3**	**3.4**	**3.5**	**4.1.4**	**4.1.4**	**4.2.5 / 4.3.2**	**4.2.5**
2985	CHLOROSILANES, FLAMMABLE, CORROSIVE, N.O.S.	3	8	II		0	E0	P010		T14	TP2 TP7 TP13 TP27
2986	CHLOROSILANES, CORROSIVE, FLAMMABLE, N.O.S.	8	3	II		0	E0	P010		T14	TP2 TP7 TP13 TP27
2987	CHLOROSILANES, CORROSIVE, N.O.S.	8		II		0	E0	P010		T14	TP2 TP7 TP13 TP27
2988	CHLOROSILANES, WATER-REACTIVE, FLAMMABLE, CORROSIVE, N.O.S.	4.3	3 8	I		0	E0	P401		T14	TP2 TP7 TP13
2989	LEAD PHOSPHITE, DIBASIC	4.1		II		1 kg	E2	P002 IBC08	B2, B4	T3	TP33
2989	LEAD PHOSPHITE, DIBASIC	4.1		III	223	5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
2990	LIFE-SAVING APPLIANCES, SELF-INFLATING	9			296	0	E0	P905			
2991	CARBAMATE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point not less than 23 °C	6.1	3	I	61 274	0	E5	P001		T14	TP2 TP13 TP27
2991	CARBAMATE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point not less than 23 °C	6.1	3	II	61 274	100 ml	E4	P001 IBC02		T11	TP2 TP13 TP27
2991	CARBAMATE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point not less than 23 °C	6.1	3	III	61 223 274	5 L	E1	P001 IBC03		T7	TP2 TP28
2992	CARBAMATE PESTICIDE, LIQUID, TOXIC	6.1		I	61 274	0	E5	P001		T14	TP2 TP13 TP27
2992	CARBAMATE PESTICIDE, LIQUID, TOXIC	6.1		II	61 274	100 ml	E4	P001 IBC02		T11	TP2 TP13 TP27
2992	CARBAMATE PESTICIDE, LIQUID, TOXIC	6.1		III	61 223 274	5 L	E1	P001 IBC03 LP01		T7	TP2 TP28
2993	ARSENICAL PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point not less than 23 °C	6.1	3	I	61 274	0	E5	P001		T14	TP2 TP13 TP27
2993	ARSENICAL PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point not less than 23 °C	6.1	3	II	61 274	100 ml	E4	P001 IBC02		T11	TP2 TP13 TP27
2993	ARSENICAL PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point not less than 23 °C	6.1	3	III	61 223 274	5 L	E1	P001 IBC03		T7	TP2 TP28
2994	ARSENICAL PESTICIDE, LIQUID, TOXIC	6.1		I	61 274	0	E5	P001		T14	TP2 TP13 TP27
2994	ARSENICAL PESTICIDE, LIQUID, TOXIC	6.1		II	61 274	100 ml	E4	P001 IBC02		T11	TP2 TP13 TP27
2994	ARSENICAL PESTICIDE, LIQUID, TOXIC	6.1		III	61 223 274	5 L	E1	P001 IBC03 LP01		T7	TP2 TP28
2995	ORGANOCHLORINE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point not less than 23 °C	6.1	3	I	61 274	0	E5	P001		T14	TP2 TP13 TP27
2995	ORGANOCHLORINE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point not less than 23 °C	6.1	3	II	61 274	100 ml	E4	P001 IBC02		T11	TP2 TP13 TP27

UN No.	Name and description	Class or division	Subsi-diary risk	UN packing group	Special provi-sions	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provisions	Instruc-tions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
-	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.2.5 / 4.3.2	4.2.5
2995	ORGANOCHLORINE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point not less than 23 °C	6.1	3	III	61 223 274	5 L	E1	P001 IBC03		T7	TP2 TP28
2996	ORGANOCHLORINE PESTICIDE, LIQUID, TOXIC	6.1		I	61 274	0	E5	P001		T14	TP2 TP13 TP27
2996	ORGANOCHLORINE PESTICIDE, LIQUID, TOXIC	6.1		II	61 274	100 ml	E4	P001 IBC02		T11	TP2 TP13 TP27
2996	ORGANOCHLORINE PESTICIDE, LIQUID, TOXIC	6.1		III	61 223 274	5 L	E1	P001 IBC03 LP01		T7	TP2 TP28
2997	TRIAZINE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point not less than 23 °C	6.1	3	I	61 274	0	E5	P001		T14	TP2 TP13 TP27
2997	TRIAZINE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point not less than 23 °C	6.1	3	II	61 274	100 ml	E4	P001 IBC02		T11	TP2 TP13 TP27
2997	TRIAZINE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point not less than 23 °C	6.1	3	III	61 223 274	5 L	E1	P001 IBC03		T7	TP2 TP28
2998	TRIAZINE PESTICIDE, LIQUID, TOXIC	6.1		I	61 274	0	E5	P001		T14	TP2 TP13 TP27
2998	TRIAZINE PESTICIDE, LIQUID, TOXIC	6.1		II	61 274	100 ml	E4	P001 IBC02		T11	TP2 TP13 TP27
2998	TRIAZINE PESTICIDE, LIQUID, TOXIC	6.1		III	61 223 274	5 L	E1	P001 IBC03 LP01		T7	TP2 TP28
3005	THIOCARBAMATE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point not less than 23 °C	6.1	3	I	61 274	0	E5	P001		T14	TP2 TP13
3005	THIOCARBAMATE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point not less than 23 °C	6.1	3	II	61 274	100 ml	E4	P001 IBC02		T11	TP2 TP13 TP27
3005	THIOCARBAMATE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point not less than 23 °C	6.1	3	III	61 223 274	5 L	E1	P001 IBC03		T7	TP2 TP28
3006	THIOCARBAMATE PESTICIDE, LIQUID, TOXIC	6.1		I	61 274	0	E5	P001		T14	TP2 TP13
3006	THIOCARBAMATE PESTICIDE, LIQUID, TOXIC	6.1		II	61 274	100 ml	E4	P001 IBC02		T11	TP2 TP13 TP27
3006	THIOCARBAMATE PESTICIDE, LIQUID, TOXIC	6.1		III	61 223 274	5 L	E1	P001 IBC03 LP01		T7	TP2 TP28
3009	COPPER BASED PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point not less than 23 °C	6.1	3	I	61 274	0	E5	P001		T14	TP2 TP13 TP27
3009	COPPER BASED PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point not less than 23 °C	6.1	3	II	61 274	100 ml	E4	P001 IBC02		T11	TP2 TP13 TP27
3009	COPPER BASED PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point not less than 23 °C	6.1	3	III	61 223 274	5 L	E1	P001 IBC03		T7	TP2 TP28
3010	COPPER BASED PESTICIDE, LIQUID, TOXIC	6.1		I	61 274	0	E5	P001		T14	TP2 TP13 TP27
3010	COPPER BASED PESTICIDE, LIQUID, TOXIC	6.1		II	61 274	100 ml	E4	P001 IBC02		T11	TP2 TP13 TP27
3010	COPPER BASED PESTICIDE, LIQUID, TOXIC	6.1		III	61 223 274	5 L	E1	P001 IBC03 LP01		T7	TP2 TP28

UN No.	Name and description	Class or division	Subsi-diary risk	UN packing group	Special provi-sions	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provisions	Instruc-tions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
-	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.2.5 / 4.3.2	4.2.5
3011	MERCURY BASED PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point not less than 23 °C	6.1	3	I	61 274	0	E5	P001		T14	TP2 TP13 TP27
3011	MERCURY BASED PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point not less than 23 °C	6.1	3	II	61 274	100 ml	E4	P001 IBC02		T11	TP2 TP13 TP27
3011	MERCURY BASED PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point not less than 23 °C	6.1	3	III	61 223 274	5 L	E1	P001 IBC03		T7	TP2 TP28
3012	MERCURY BASED PESTICIDE, LIQUID, TOXIC	6.1		I	61 274	0	E5	P001		T14	TP2 TP13 TP27
3012	MERCURY BASED PESTICIDE, LIQUID, TOXIC	6.1		II	61 274	100 ml	E4	P001 IBC02		T11	TP2 TP13 TP27
3012	MERCURY BASED PESTICIDE, LIQUID, TOXIC	6.1		III	61 223 274	5 L	E1	P001 IBC03 LP01		T7	TP2 TP28
3013	SUBSTITUTED NITROPHENOL PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point not less than 23 °C	6.1	3	I	61 274	0	E5	P001		T14	TP2 TP13 TP27
3013	SUBSTITUTED NITROPHENOL PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point not less than 23 °C	6.1	3	II	61 274	100 ml	E4	P001 IBC02		T11	TP2 TP13 TP27
3013	SUBSTITUTED NITROPHENOL PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point not less than 23 °C	6.1	3	III	61 223 274	5 L	E1	P001 IBC03		T7	TP2 TP28
3014	SUBSTITUTED NITROPHENOL PESTICIDE, LIQUID, TOXIC	6.1		I	61 274	0	E5	P001		T14	TP2 TP13 TP27
3014	SUBSTITUTED NITROPHENOL PESTICIDE, LIQUID, TOXIC	6.1		II	61 274	100 ml	E4	P001 IBC02		T11	TP2 TP13 TP27
3014	SUBSTITUTED NITROPHENOL PESTICIDE, LIQUID, TOXIC	6.1		III	61 223 274	5 L	E1	P001 IBC03 LP01		T7	TP2 TP28
3015	BIPYRIDILIUM PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point not less than 23 °C	6.1	3	I	61 274	0	E5	P001		T14	TP2 TP13 TP27
3015	BIPYRIDILIUM PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point not less than 23 °C	6.1	3	II	61 274	100 ml	E4	P001 IBC02		T11	TP2 TP13 TP27
3015	BIPYRIDILIUM PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point not less than 23 °C	6.1	3	III	61 223 274	5 L	E1	P001 IBC03		T7	TP2 TP28
3016	BIPYRIDILIUM PESTICIDE, LIQUID, TOXIC	6.1		I	61 274	0	E5	P001		T14	TP2 TP13 TP27
3016	BIPYRIDILIUM PESTICIDE, LIQUID, TOXIC	6.1		II	61 274	100 ml	E4	P001 IBC02		T11	TP2 TP13 TP27
3016	BIPYRIDILIUM PESTICIDE, LIQUID, TOXIC	6.1		III	61 223 274	5 L	E1	P001 IBC03 LP01		T7	TP2 TP28
3017	ORGANOPHOSPHORUS PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point not less than 23 °C	6.1	3	I	61 274	0	E5	P001		T14	TP2 TP13 TP27
3017	ORGANOPHOSPHORUS PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point not less than 23 °C	6.1	3	II	61 274	100 ml	E4	P001 IBC02		T11	TP2 TP13 TP27

UN No.	Name and description	Class or division	Subsi-diary risk	UN packing group	Special provi-sions	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provisions	Instruc-tions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
-	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.2.5 / 4.3.2	4.2.5
3017	ORGANOPHOSPHORUS PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point not less than 23 °C	6.1	3	III	61 223 274	5 L	E1	P001 IBC03		T7	TP2 TP28
3018	ORGANOPHOSPHORUS PESTICIDE, LIQUID, TOXIC	6.1		I	61 274	0	E5	P001		T14	TP2 TP13 TP27
3018	ORGANOPHOSPHORUS PESTICIDE, LIQUID, TOXIC	6.1		II	61 274	100 ml	E4	P001 IBC02		T11	TP2 TP13 TP27
3018	ORGANOPHOSPHORUS PESTICIDE, LIQUID, TOXIC	6.1		III	61 223 274	5 L	E1	P001 IBC03 LP01		T7	TP2 TP28
3019	ORGANOTIN PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point not less than 23 °C	6.1	3	I	61 274	0	E5	P001		T14	TP2 TP13 TP27
3019	ORGANOTIN PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point not less than 23 °C	6.1	3	II	61 274	100 ml	E4	P001 IBC02		T11	TP2 TP13 TP27
3019	ORGANOTIN PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point not less than 23 °C	6.1	3	III	61 223 274	5 L	E1	P001 IBC03		T7	TP2 TP28
3020	ORGANOTIN PESTICIDE, LIQUID, TOXIC	6.1		I	61 274	0	E5	P001		T14	TP2 TP13 TP27
3020	ORGANOTIN PESTICIDE, LIQUID, TOXIC	6.1		II	61 274	100 ml	E4	P001 IBC02		T11	TP2 TP13 TP27
3020	ORGANOTIN PESTICIDE, LIQUID, TOXIC	6.1		III	61 223 274	5 L	E1	P001 IBC03 LP01		T7	TP2 TP28
3021	PESTICIDE, LIQUID,FLAMMABLE, TOXIC, N.O.S., flash point less than 23 °C	3	6.1	I	61 274	0	E0	P001		T14	TP2 TP13 TP27
3021	PESTICIDE, LIQUID,FLAMMABLE, TOXIC, N.O.S., flash point less than 23 °C	3	6.1	II	61 274	1 L	E2	P001 IBC02		T11	TP2 TP13 TP27
3022	1,2-BUTYLENE OXIDE, STABILIZED	3		II		1 L	E2	P001 IBC02		T4	TP1
3023	2-METHYL-2-HEPTANETHIOL	6.1	3	I	354	0	E0	P602		T20	TP2 TP13 TP35
3024	COUMARIN DERIVATIVE PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash point less than 23 °C	3	6.1	I	61 274	0	E0	P001		T14	TP2 TP13 TP27
3024	COUMARIN DERIVATIVE PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash point less than 23 °C	3	6.1	II	61 274	1 L	E2	P001 IBC02		T11	TP2 TP13 TP27
3025	COUMARIN DERIVATIVE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point not less than 23 °C	6.1	3	I	61 274	0	E5	P001		T14	TP2 TP13 TP27
3025	COUMARIN DERIVATIVE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point not less than 23 °C	6.1	3	II	61 274	100 ml	E4	P001 IBC02		T11	TP2 TP13 TP27
3025	COUMARIN DERIVATIVE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point not less than 23 °C	6.1	3	III	61 223 274	5 L	E1	P001 IBC03		T7	TP1 TP28
3026	COUMARIN DERIVATIVE PESTICIDE, LIQUID, TOXIC	6.1		I	61 274	0	E5	P001		T14	TP2 TP13 TP27

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								Packing instruction	Special packing provisions	Instruc-tions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
-	**3.1.2**	**2.0**	**2.0**	**2.0.1.3**	**3.3**	**3.4**	**3.5**	**4.1.4**	**4.1.4**	**4.2.5 / 4.3.2**	**4.2.5**
3026	COUMARIN DERIVATIVE PESTICIDE, LIQUID, TOXIC	6.1		II	61 274	100 ml	E4	P001 IBC02		T11	TP2 TP27
3026	COUMARIN DERIVATIVE PESTICIDE, LIQUID, TOXIC	6.1		III	61 223 274	5 L	E1	P001 IBC03 LP01		T7	TP1 TP28
3027	COUMARIN DERIVATIVE PESTICIDE, SOLID, TOXIC	6.1		I	61 274	0	E5	P002 IBC07	B1	T6	TP33
3027	COUMARIN DERIVATIVE PESTICIDE, SOLID, TOXIC	6.1		II	61 274	500 g	E4	P002 IBC08	B2, B4	T3	TP33
3027	COUMARIN DERIVATIVE PESTICIDE, SOLID, TOXIC	6.1		III	61 223 274	5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
3028	BATTERIES, DRY, CONTAINING POTASSIUM HYDROXIDE SOLID, electric storage	8			295 304	2 kg	E0	P801			
3048	ALUMINIUM PHOSPHIDE PESTICIDE	6.1		I	153	0	E0	P002 IBC07	B1	T6	TP33
3054	CYCLOHEXYL MERCAPTAN	3		III		5 L	E1	P001 IBC03 LP01		T2	TP1
3055	2-(2-AMINOETHOXY)ETHANOL	8		III		5 L	E1	P001 IBC03 LP01		T4	TP1
3056	n-HEPTALDEHYDE	3		III		5 L	E1	P001 IBC03 LP01		T2	TP1
3057	TRIFLUOROACETYL CHLORIDE	2.3	8			0	E0	P200		T50	TP21
3064	NITROGLYCERIN, SOLUTION IN ALCOHOL with more than 1% but not more than 5% nitroglycerin	3		II	359	0	E0	P300			
3065	ALCOHOLIC BEVERAGES, with more than 70% alcohol by volume	3		II	146	5 L	E2	P001 IBC02	PP2	T4	TP1
3065	ALCOHOLIC BEVERAGES, with more than 24% but not more than 70% alcohol by volume	3		III	144 145 247	5 L	E1	P001 IBC03	PP2	T2	TP1
3066	PAINT (including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid lacquer base) or PAINT RELATED MATERIAL (including paint thinning or reducing compound)	8		II	163 367	1 L	E2	P001 IBC02		T7	TP2 TP28
3066	PAINT (including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid lacquer base) or PAINT RELATED MATERIAL (including paint thinning or reducing compound)	8		III	163 223 367	5 L	E1	P001 IBC03		T4	TP1 TP29
3070	ETHYLENE OXIDE AND DICHLORODIFLUORO-METHANE MIXTURE with not more than 12.5% ethylene oxide	2.2				120 ml	E1	P200		T50	
3071	MERCAPTANS, LIQUID, TOXIC, FLAMMABLE, N.O.S. or MERCAPTAN MIXTURE, LIQUID, TOXIC, FLAMMABLE, N.O.S.	6.1	3	II	274	100 ml	E4	P001 IBC02		T11	TP2 TP13 TP27
3072	LIFE-SAVING APPLIANCES NOT SELF-INFLATING containing dangerous goods as equipment	9			296	0	E0	P905			
3073	VINYLPYRIDINES, STABILIZED	6.1	3 8	II		100 ml	E4	P001 IBC01		T7	TP2 TP13

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								Packing instruction	Special packing provisions	Instruc-tions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
-	**3.1.2**	**2.0**	**2.0**	**2.0.1.3**	**3.3**	**3.4**	**3.5**	**4.1.4**	**4.1.4**	**4.2.5 / 4.3.2**	**4.2.5**
3077	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.	9		III	274 331 335 375	5 kg	E1	P002 IBC08 LP02	PP12 B3	T1 BK2 BK3	TP33
3078	CERIUM, turnings or gritty powder	4.3		II		500 g	E2	P410 IBC07	B2	T3	TP33
3079	METHACRYLONITRILE, STABILIZED	6.1	3	I	354	0	E0	P602		T20	TP2 TP13 TP37
3080	ISOCYANATES, TOXIC, FLAMMABLE, N.O.S. or ISOCYANATE SOLUTION, TOXIC, FLAMMABLE, N.O.S.	6.1	3	II	274	100 ml	E4	P001 IBC02		T11	TP2 TP13 TP27
3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.	9		III	274 331 335 375	5 L	E1	P001 IBC03 LP01	PP1	T4	TP1 TP29
3083	PERCHLORYL FLUORIDE	2.3	5.1			0	E0	P200			
3084	CORROSIVE SOLID, OXIDIZING, N.O.S.	8	5.1	I	274	0	E0	P002		T6	TP33
3084	CORROSIVE SOLID, OXIDIZING, N.O.S.	8	5.1	II	274	1 kg	E2	P002 IBC06	B2	T3	TP33
3085	OXIDIZING SOLID, CORROSIVE, N.O.S.	5.1	8	I	274	0	E0	P503			
3085	OXIDIZING SOLID, CORROSIVE, N.O.S.	5.1	8	II	274	1 kg	E2	P002 IBC06	B2	T3	TP33
3085	OXIDIZING SOLID, CORROSIVE, N.O.S.	5.1	8	III	223 274	5 kg	E1	P002 IBC08	B3	T1	TP33
3086	TOXIC SOLID, OXIDIZING, N.O.S.	6.1	5.1	I	274	0	E5	P002		T6	TP33
3086	TOXIC SOLID, OXIDIZING, N.O.S.	6.1	5.1	II	274	500 g	E4	P002 IBC06	B2	T3	TP33
3087	OXIDIZING SOLID, TOXIC, N.O.S.	5.1	6.1	I	274	0	E0	P503			
3087	OXIDIZING SOLID, TOXIC, N.O.S.	5.1	6.1	II	274	1 kg	E2	P002 IBC06	B2	T3	TP33
3087	OXIDIZING SOLID, TOXIC, N.O.S.	5.1	6.1	III	223 274	5 kg	E1	P002 IBC08	B3	T1	TP33
3088	SELF-HEATING SOLID, ORGANIC, N.O.S.	4.2		II	274	0	E2	P410 IBC06	B2	T3	TP33
3088	SELF-HEATING SOLID, ORGANIC, N.O.S.	4.2		III	223 274	0	E1	P002 IBC08 LP02	B3	T1	TP33
3089	METAL POWDER, FLAMMABLE, N.O.S.	4.1		II		1 kg	E2	P002 IBC08	B2, B4	T3	TP33
3089	METAL POWDER, FLAMMABLE, N.O.S.	4.1		III	223	5 kg	E1	P002 IBC08	B2, B4	T1	TP33
3090	LITHIUM METAL BATTERIES (including lithium alloy batteries)	9			188 230 310 376 377	0	E0	P903 P908 P909 LP903 LP904			
3091	LITHIUM METAL BATTERIES CONTAINED IN EQUIPMENT or LITHIUM METAL BATTERIES PACKED WITH EQUIPMENT (including lithium alloy batteries)	9			188 230 360 376 377	0	E0	P903 P908 P909 LP903 LP904			
3092	1-METHOXY-2-PROPANOL	3		III		5 L	E1	P001 IBC03 LP01		T2	TP1
3093	CORROSIVE LIQUID, OXIDIZING, N.O.S.	8	5.1	I	274	0	E0	P001			

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								Packing instruction	Special packing provisions	Instruc-tions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
-	**3.1.2**	**2.0**	**2.0**	**2.0.1.3**	**3.3**	**3.4**	**3.5**	**4.1.4**	**4.1.4**	**4.2.5 / 4.3.2**	**4.2.5**
3093	CORROSIVE LIQUID, OXIDIZING, N.O.S.	8	5.1	II	274	1 L	E2	P001 IBC02			
3094	CORROSIVE LIQUID, WATER-REACTIVE, N.O.S.	8	4.3	I	274	0	E0	P001			
3094	CORROSIVE LIQUID, WATER-REACTIVE, N.O.S.	8	4.3	II	274	1 L	E2	P001			
3095	CORROSIVE SOLID, SELF-HEATING, N.O.S.	8	4.2	I	274	0	E0	P002		T6	TP33
3095	CORROSIVE SOLID, SELF-HEATING, N.O.S.	8	4.2	II	274	1 kg	E2	P002 IBC06	B2	T3	TP33
3096	CORROSIVE SOLID, WATER-REACTIVE, N.O.S.	8	4.3	I	274	0	E0	P002		T6	TP33
3096	CORROSIVE SOLID, WATER-REACTIVE, N.O.S.	8	4.3	II	274	1 kg	E2	P002 IBC06	B2	T3	TP33
3097	FLAMMABLE SOLID, OXIDIZING, N.O.S.	4.1	5.1	II	274	1 kg	E0	P099			
3097	FLAMMABLE SOLID, OXIDIZING, N.O.S.	4.1	5.1	III	223 274	5 kg	E0	P099		T1	TP33
3098	OXIDIZING LIQUID, CORROSIVE, N.O.S.	5.1	8	I	274	0	E0	P502			
3098	OXIDIZING LIQUID, CORROSIVE, N.O.S.	5.1	8	II	274	1 L	E2	P504 IBC01			
3098	OXIDIZING LIQUID, CORROSIVE, N.O.S.	5.1	8	III	223 274	5 L	E1	P504 IBC02			
3099	OXIDIZING LIQUID, TOXIC, N.O.S.	5.1	6.1	I	274	0	E0	P502			
3099	OXIDIZING LIQUID, TOXIC, N.O.S.	5.1	6.1	II	274	1 L	E2	P504 IBC01			
3099	OXIDIZING LIQUID, TOXIC, N.O.S.	5.1	6.1	III	223 274	5 L	E1	P504 IBC02			
3100	OXIDIZING SOLID, SELF-HEATING, N.O.S.	5.1	4.2	I	274	0	E0	P099			
3100	OXIDIZING SOLID, SELF-HEATING, N.O.S.	5.1	4.2	II	274	0	E0	P099			
3101	ORGANIC PEROXIDE TYPE B, LIQUID	5.2			122 181 195 274 323	25 ml	E0	P520			
3102	ORGANIC PEROXIDE TYPE B, SOLID	5.2			122 181 195 274 323	100 g	E0	P520			
3103	ORGANIC PEROXIDE TYPE C, LIQUID	5.2			122 195 274 323	25 ml	E0	P520			
3104	ORGANIC PEROXIDE TYPE C, SOLID	5.2			122 195 274 323	100 g	E0	P520			
3105	ORGANIC PEROXIDE TYPE D, LIQUID	5.2			122 274 323	125 ml	E0	P520			
3106	ORGANIC PEROXIDE TYPE D, SOLID	5.2			122 274 323	500 g	E0	P520			
3107	ORGANIC PEROXIDE TYPE E, LIQUID	5.2			122 274 323	125 ml	E0	P520			
3108	ORGANIC PEROXIDE TYPE E, SOLID	5.2			122 274 323	500 g	E0	P520			

UN No.	Name and description	Class or division	Subsi-diary risk	UN packing group	Special provi-sions	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provisions	Instruc-tions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
-	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.2.5 / 4.3.2	4.2.5
3109	ORGANIC PEROXIDE TYPE F, LIQUID	5.2			122 274 323	125 ml	E0	P520 IBC520		T23	
3110	ORGANIC PEROXIDE TYPE F, SOLID	5.2			122 274 323	500 g	E0	P520 IBC520		T23	TP33
3111	ORGANIC PEROXIDE TYPE B, LIQUID, TEMPERATURE CONTROLLED	5.2			122 181 195 274 323	0	E0	P520			
3112	ORGANIC PEROXIDE TYPE B, SOLID, TEMPERATURE CONTROLLED	5.2			122 181 195 274 323	0	E0	P520			
3113	ORGANIC PEROXIDE TYPE C, LIQUID, TEMPERATURE CONTROLLED	5.2			122 195 274 323	0	E0	P520			
3114	ORGANIC PEROXIDE TYPE C, SOLID, TEMPERATURE CONTROLLED	5.2			122 195 274 323	0	E0	P520			
3115	ORGANIC PEROXIDE TYPE D, LIQUID, TEMPERATURE CONTROLLED	5.2			122 274 323	0	E0	P520			
3116	ORGANIC PEROXIDE TYPE D, SOLID, TEMPERATURE CONTROLLED	5.2			122 274 323	0	E0	P520			
3117	ORGANIC PEROXIDE TYPE E, LIQUID, TEMPERATURE CONTROLLED	5.2			122 274 323	0	E0	P520			
3118	ORGANIC PEROXIDE TYPE E, SOLID, TEMPERATURE CONTROLLED	5.2			122 274 323	0	E0	P520			
3119	ORGANIC PEROXIDE TYPE F, LIQUID, TEMPERATURE CONTROLLED	5.2			122 274 323	0	E0	P520 IBC520		T23	
3120	ORGANIC PEROXIDE TYPE F, SOLID, TEMPERATURE CONTROLLED	5.2			122 274 323	0	E0	P520 IBC520		T23	TP33
3121	OXIDIZING SOLID, WATER-REACTIVE, N.O.S.	5.1	4.3	I	274	0	E0	P099			
3121	OXIDIZING SOLID, WATER-REACTIVE, N.O.S.	5.1	4.3	II	274	1 kg	E0	P099			
3122	TOXIC LIQUID, OXIDIZING, N.O.S.	6.1	5.1	I	274 315	0	E0	P001			
3122	TOXIC LIQUID, OXIDIZING, N.O.S.	6.1	5.1	II	274	100 ml	E4	P001 IBC02			
3123	TOXIC LIQUID, WATER-REACTIVE, N.O.S.	6.1	4.3	I	274 315	0	E0	P099			
3123	TOXIC LIQUID, WATER-REACTIVE, N.O.S.	6.1	4.3	II	274	100 ml	E4	P001 IBC02			
3124	TOXIC SOLID, SELF-HEATING, N.O.S.	6.1	4.2	I	274	0	E5	P002		T6	TP33
3124	TOXIC SOLID, SELF-HEATING, N.O.S.	6.1	4.2	II	274	0	E4	P002 IBC06	B2	T3	TP33
3125	TOXIC SOLID, WATER-REACTIVE, N.O.S.	6.1	4.3	I	274	0	E5	P099		T6	TP33
3125	TOXIC SOLID, WATER-REACTIVE, N.O.S.	6.1	4.3	II	274	500 g	E4	P002 IBC06	B2	T3	TP33
3126	SELF-HEATING SOLID, CORROSIVE, ORGANIC, N.O.S.	4.2	8	II	274	0	E2	P410 IBC05	B2	T3	TP33

UN No.	Name and description	Class or division	Subsi-diary risk	UN packing group	Special provi-sions	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provisions	Instruc-tions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
-	**3.1.2**	**2.0**	**2.0**	**2.0.1.3**	**3.3**	**3.4**	**3.5**	**4.1.4**	**4.1.4**	**4.2.5 / 4.3.2**	**4.2.5**
3126	SELF-HEATING SOLID, CORROSIVE, ORGANIC, N.O.S.	4.2	8	III	223 274	0	E1	P002 IBC08	B3	T1	TP33
3127	SELF-HEATING SOLID, OXIDIZING, N.O.S.	4.2	5.1	II	274	0	E0	P099		T3	TP33
3127	SELF-HEATING SOLID, OXIDIZING, N.O.S.	4.2	5.1	III	223 274	0	E0	P099		T1	TP33
3128	SELF-HEATING SOLID, TOXIC, ORGANIC, N.O.S.	4.2	6.1	II	274	0	E2	P410 IBC05	B2	T3	TP33
3128	SELF-HEATING SOLID, TOXIC, ORGANIC, N.O.S.	4.2	6.1	III	223 274	0	E1	P002 IBC08	B3	T1	TP33
3129	WATER-REACTIVE LIQUID, CORROSIVE, N.O.S.	4.3	8	I	274	0	E0	P402		T14	TP2 TP7 TP13
3129	WATER-REACTIVE LIQUID, CORROSIVE, N.O.S.	4.3	8	II	274	500 ml	E0	P402 IBC01		T11	TP2 TP7
3129	WATER-REACTIVE LIQUID, CORROSIVE, N.O.S.	4.3	8	III	223 274	1 L	E1	P001 IBC02		T7	TP2 TP7
3130	WATER-REACTIVE LIQUID, TOXIC, N.O.S.	4.3	6.1	I	274	0	E0	P402			
3130	WATER-REACTIVE LIQUID, TOXIC, N.O.S.	4.3	6.1	II	274	500 ml	E0	P402 IBC01			
3130	WATER-REACTIVE LIQUID, TOXIC, N.O.S.	4.3	6.1	III	223 274	1 L	E1	P001 IBC02			
3131	WATER-REACTIVE SOLID, CORROSIVE, N.O.S.	4.3	8	I	274	0	E0	P403		T9	TP7 TP33
3131	WATER-REACTIVE SOLID, CORROSIVE, N.O.S.	4.3	8	II	274	500 g	E2	P410 IBC06	B2	T3	TP33
3131	WATER-REACTIVE SOLID, CORROSIVE, N.O.S.	4.3	8	III	223 274	1 kg	E1	P410 IBC08	B4	T1	TP33
3132	WATER-REACTIVE SOLID, FLAMMABLE, N.O.S.	4.3	4.1	I	274	0	E0	P403 IBC99			
3132	WATER-REACTIVE SOLID, FLAMMABLE, N.O.S.	4.3	4.1	II	274	500 g	E2	P410 IBC04		T3	TP33
3132	WATER-REACTIVE SOLID, FLAMMABLE, N.O.S.	4.3	4.1	III	223 274	1 kg	E1	P410 IBC06		T1	TP33
3133	WATER-REACTIVE SOLID, OXIDIZING, N.O.S.	4.3	5.1	II	274	500 g	E0	P099			
3133	WATER-REACTIVE SOLID, OXIDIZING, N.O.S.	4.3	5.1	III	223 274	1 kg	E0	P099			
3134	WATER-REACTIVE SOLID, TOXIC, N.O.S.	4.3	6.1	I	274	0	E0	P403			
3134	WATER-REACTIVE SOLID, TOXIC, N.O.S.	4.3	6.1	II	274	500 g	E2	P410 IBC05	B2	T3	TP33
3134	WATER-REACTIVE SOLID, TOXIC, N.O.S.	4.3	6.1	III	223 274	1 kg	E1	P410 IBC08	B4	T1	TP33
3135	WATER-REACTIVE SOLID, SELF-HEATING, N.O.S.	4.3	4.2	I	274	0	E0	P403			
3135	WATER-REACTIVE SOLID, SELF-HEATING, N.O.S.	4.3	4.2	II	274	0	E2	P410 IBC05	B2	T3	TP33
3135	WATER-REACTIVE SOLID, SELF-HEATING, N.O.S.	4.3	4.2	III	223 274	0	E1	P410 IBC08	B4	T1	TP33
3136	TRIFLUOROMETHANE, REFRIGERATED LIQUID	2.2				120 ml	E1	P203		T75	TP5
3137	OXIDIZING SOLID, FLAMMABLE, N.O.S.	5.1	4.1	I	274	0	E0	P099			

UN No.	Name and description	Class or division	Subsi-diary risk	UN packing group	Special provi-sions	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provisions	Instruc-tions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
-	**3.1.2**	**2.0**	**2.0**	**2.0.1.3**	**3.3**	**3.4**	**3.5**	**4.1.4**	**4.1.4**	**4.2.5 / 4.3.2**	**4.2.5**
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	2.1				0	E0	P203		T75	TP5
3139	OXIDIZING LIQUID, N.O.S.	5.1		I	274	0	E0	P502			
3139	OXIDIZING LIQUID, N.O.S.	5.1		II	274	1 L	E2	P504 IBC02			
3139	OXIDIZING LIQUID, N.O.S.	5.1		III	223 274	5 L	E1	P504 IBC02			
3140	ALKALOIDS, LIQUID, N.O.S. or ALKALOID SALTS, LIQUID, N.O.S.	6.1		I	43 274	0	E5	P001			
3140	ALKALOIDS, LIQUID, N.O.S. or ALKALOID SALTS, LIQUID, N.O.S.	6.1		II	43 274	100 ml	E4	P001 IBC02			
3140	ALKALOIDS, LIQUID, N.O.S. or ALKALOID SALTS, LIQUID, N.O.S.	6.1		III	43 223 274	5 L	E1	P001 IBC03 LP01			
3141	ANTIMONY COMPOUND, INORGANIC, LIQUID, N.O.S.	6.1		III	45 274	5 L	E1	P001 IBC03 LP01			
3142	DISINFECTANT, LIQUID, TOXIC, N.O.S.	6.1		I	274	0	E5	P001			
3142	DISINFECTANT, LIQUID, TOXIC, N.O.S.	6.1		II	274	100 ml	E4	P001 IBC02			
3142	DISINFECTANT, LIQUID, TOXIC, N.O.S.	6.1		III	223 274	5 L	E1	P001 IBC03 LP01			
3143	DYE, SOLID, TOXIC, N.O.S. or DYE INTERMEDIATE, SOLID, TOXIC, N.O.S.	6.1		I	274	0	E5	P002 IBC07	B1	T6	TP33
3143	DYE, SOLID, TOXIC, N.O.S. or DYE INTERMEDIATE, SOLID, TOXIC, N.O.S.	6.1		II	274	500 g	E4	P002 IBC08	B2, B4	T3	TP33
3143	DYE, SOLID, TOXIC, N.O.S. or DYE INTERMEDIATE, SOLID, TOXIC, N.O.S.	6.1		III	223 274	5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
3144	NICOTINE COMPOUND, LIQUID, N.O.S. or NICOTINE PREPARATION, LIQUID, N.O.S.	6.1		I	43 274	0	E5	P001			
3144	NICOTINE COMPOUND, LIQUID, N.O.S. or NICOTINE PREPARATION, LIQUID, N.O.S.	6.1		II	43 274	100 ml	E4	P001 IBC02			
3144	NICOTINE COMPOUND, LIQUID, N.O.S. or NICOTINE PREPARATION, LIQUID, N.O.S.	6.1		III	43 223 274	5 L	E1	P001 IBC03 LP01			
3145	ALKYLPHENOLS, LIQUID, N.O.S. (including C2-C12 homologues)	8		I		0	E0	P001		T14	TP2
3145	ALKYLPHENOLS, LIQUID, N.O.S. (including C2-C12 homologues)	8		II		1 L	E2	P001 IBC02		T11	TP2 TP27
3145	ALKYLPHENOLS, LIQUID, N.O.S. (including C2-C12 homologues)	8		III	223	5 L	E1	P001 IBC03 LP01		T7	TP1 TP28
3146	ORGANOTIN COMPOUND, SOLID, N.O.S.	6.1		I	43 274	0	E5	P002 IBC07	B1	T6	TP33
3146	ORGANOTIN COMPOUND, SOLID, N.O.S.	6.1		II	43 274	500 g	E4	P002 IBC08	B2, B4	T3	TP33

UN No.	Name and description	Class or division	Subsi-diary risk	UN packing group	Special provi-sions	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provisions	Instruc-tions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
-	**3.1.2**	**2.0**	**2.0**	**2.0.1.3**	**3.3**	**3.4**	**3.5**	**4.1.4**	**4.1.4**	**4.2.5 / 4.3.2**	**4.2.5**
3146	ORGANOTIN COMPOUND, SOLID, N.O.S.	6.1		III	43 223 274	5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
3147	DYE, SOLID, CORROSIVE, N.O.S. or DYE INTERMEDIATE, SOLID, CORROSIVE, N.O.S.	8		I	274	0	E0	P002 IBC07	B1	T6	TP33
3147	DYE, SOLID, CORROSIVE, N.O.S. or DYE INTERMEDIATE, SOLID, CORROSIVE, N.O.S.	8		II	274	1 kg	E2	P002 IBC08	B2, B4	T3	TP33
3147	DYE, SOLID, CORROSIVE, N.O.S. or DYE INTERMEDIATE, SOLID, CORROSIVE, N.O.S.	8		III	223 274	5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
3148	WATER-REACTIVE LIQUID, N.O.S.	4.3		I	274	0	E0	P402		T13	TP2 TP7 TP38
3148	WATER-REACTIVE LIQUID, N.O.S.	4.3		II	274	500 ml	E2	P402 IBC01		T7	TP2 TP7
3148	WATER-REACTIVE LIQUID, N.O.S.	4.3		III	223 274	1 L	E1	P001 IBC02		T7	TP2 TP7
3149	HYDROGEN PEROXIDE AND PEROXYACETIC ACID MIXTURE with acid(s), water and not more than 5% peroxyacetic acid, STABILIZED	5.1	8	II	196	1 L	E2	P504 IBC02	PP10 B5	T7	TP2 TP6 TP24
3150	DEVICES, SMALL, HYDROCARBON GAS POWERED or HYDROCARBON GAS REFILLS FOR SMALL DEVICES with release device	2.1				0	E0	P003			
3151	POLYHALOGENATED BIPHENYLS, LIQUID or POLYHALOGENATED TERPHENYLS, LIQUID	9		II	203 305	1 L	E2	P906 IBC02			
3152	POLYHALOGENATED BIPHENYLS, SOLID or POLYHALOGENATED TERPHENYLS, SOLID	9		II	203 305	1 kg	E2	P906 IBC08	B2, B4	T3	TP33
3153	PERFLUORO (METHYL VINYL ETHER)	2.1				0	E0	P200		T50	
3154	PERFLUORO (ETHYL VINYL ETHER)	2.1				0	E0	P200			
3155	PENTACHLOROPHENOL	6.1		II	43	500 g	E4	P002 IBC08	B2, B4	T3	TP33
3156	COMPRESSED GAS, OXIDIZING, N.O.S.	2.2	5.1		274	0	E0	P200			
3157	LIQUEFIED GAS, OXIDIZING, N.O.S.	2.2	5.1		274	0	E0	P200			
3158	GAS, REFRIGERATED LIQUID, N.O.S.	2.2			274	120 ml	E1	P203		T75	TP5
3159	1,1,1,2-TETRAFLUOROETHANE (REFRIGERANT GAS R 134a)	2.2				120 ml	E1	P200		T50	
3160	LIQUEFIED GAS, TOXIC, FLAMMABLE, N.O.S.	2.3	2.1		274	0	E0	P200			
3161	LIQUEFIED GAS, FLAMMABLE, N.O.S.	2.1			274	0	E0	P200		T50	
3162	LIQUEFIED GAS, TOXIC, N.O.S.	2.3			274	0	E0	P200			
3163	LIQUEFIED GAS, N.O.S.	2.2			274	120 ml	E1	P200		T50	
3164	ARTICLES, PRESSURIZED, PNEUMATIC or HYDRAULIC (containing non-flammable gas)	2.2			283 371	120 ml	E0	P003			

UN No.	Name and description	Class or division	Subsi-diary risk	UN packing group	Special provi-sions	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provisions	Instruc-tions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
-	**3.1.2**	**2.0**	**2.0**	**2.0.1.3**	**3.3**	**3.4**	**3.5**	**4.1.4**	**4.1.4**	**4.2.5 / 4.3.2**	**4.2.5**
3165	AIRCRAFT HYDRAULIC POWER UNIT FUEL TANK (containing a mixture of anhydrous hydrazine and methylhydrazine) (M86 fuel)	3	6.1 8	I		0	E0	P301			
3166	ENGINE, INTERNAL COMBUSTION or VEHICLE, FLAMMABLE GAS POWERED or VEHICLE, FLAMMABLE LIQUID POWERED or ENGINE, FUEL CELL, FLAMMABLE GAS POWERED or ENGINE, FUEL CELL, FLAMMABLE LIQUID POWERED or VEHICLE, FUEL CELL, FLAMMABLE GAS POWERED or VEHICLE, FUEL CELL, FLAMMABLE LIQUID POWERED	9			123 312 356	0	E0	NONE			
3167	GAS SAMPLE, NON-PRESSURIZED, FLAMMABLE, N.O.S., not refrigerated liquid	2.1			209	0	E0	P201			
3168	GAS SAMPLE, NON-PRESSURIZED, TOXIC, FLAMMABLE, N.O.S., not refrigerated liquid	2.3	2.1		209	0	E0	P201			
3169	GAS SAMPLE, NON-PRESSURIZED, TOXIC, N.O.S., not refrigerated liquid	2.3			209	0	E0	P201			
3170	ALUMINIUM SMELTING BY-PRODUCTS or ALUMINIUM REMELTING BY-PRODUCTS	4.3		II	244	500 g	E2	P410 IBC07	B2	T3 BK1 BK2	TP33
3170	ALUMINIUM SMELTING BY-PRODUCTS or ALUMINIUM REMELTING BY-PRODUCTS	4.3		III	223 244	1 kg	E1	P002 IBC08	B4	T1 BK1 BK2	TP33
3171	BATTERY-POWERED VEHICLE or BATTERY-POWERED EQUIPMENT	9			123 240	0	E0	NONE			
3172	TOXINS, EXTRACTED FROM LIVING SOURCES, LIQUID, N.O.S.	6.1		I	210 274	0	E5	P001			
3172	TOXINS, EXTRACTED FROM LIVING SOURCES, LIQUID, N.O.S.	6.1		II	210 274	100 ml	E4	P001 IBC02			
3172	TOXINS, EXTRACTED FROM LIVING SOURCES, LIQUID, N.O.S.	6.1		III	210 223 274	5 L	E1	P001 IBC03 LP01			
3174	TITANIUM DISULPHIDE	4.2		III		0	E1	P002 IBC08 LP02	B3	T1	TP33
3175	SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S.	4.1		II	216 274	1 kg	E2	P002 IBC06	PP9 B2	T3 BK1 BK2	TP33
3176	FLAMMABLE SOLID, ORGANIC, MOLTEN, N.O.S.	4.1		II	274	0	E0			T3	TP3 TP26
3176	FLAMMABLE SOLID, ORGANIC, MOLTEN, N.O.S.	4.1		III	223 274	0	E0	IBC01		T1	TP3 TP26
3178	FLAMMABLE SOLID, INORGANIC, N.O.S.	4.1		II	274	1 kg	E2	P002 IBC08	B2, B4	T3	TP33
3178	FLAMMABLE SOLID, INORGANIC, N.O.S.	4.1		III	223 274	5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
3179	FLAMMABLE SOLID, TOXIC, INORGANIC, N.O.S.	4.1	6.1	II	274	1 kg	E2	P002 IBC06	B2	T3	TP33
3179	FLAMMABLE SOLID, TOXIC, INORGANIC, N.O.S.	4.1	6.1	III	223 274	5 kg	E1	P002 IBC06		T1	TP33

UN No.	Name and description	Class or division	Subsi-diary risk	UN packing group	Special provi-sions	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provisions	Instruc-tions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
-	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.2.5 / 4.3.2	4.2.5
3180	FLAMMABLE SOLID, CORROSIVE, INORGANIC, N.O.S.	4.1	8	II	274	1 kg	E2	P002 IBC06	B2	T3	TP33
3180	FLAMMABLE SOLID, CORROSIVE, INORGANIC, N.O.S.	4.1	8	III	223 274	5 kg	E1	P002 IBC06		T1	TP33
3181	METAL SALTS OF ORGANIC COMPOUNDS, FLAMMABLE, N.O.S.	4.1		II	274	1 kg	E2	P002 IBC08	B2, B4	T3	TP33
3181	METAL SALTS OF ORGANIC COMPOUNDS, FLAMMABLE, N.O.S.	4.1		III	223 274	5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
3182	METAL HYDRIDES, FLAMMABLE, N.O.S.	4.1		II	274	1 kg	E2	P410 IBC04	PP40	T3	TP33
3182	METAL HYDRIDES, FLAMMABLE, N.O.S.	4.1		III	223 274	5 kg	E1	P002 IBC04		T1	TP33
3183	SELF-HEATING LIQUID, ORGANIC, N.O.S.	4.2		II	274	0	E2	P001 IBC02			
3183	SELF-HEATING LIQUID, ORGANIC, N.O.S.	4.2		III	223 274	0	E1	P001 IBC02			
3184	SELF-HEATING LIQUID, TOXIC, ORGANIC, N.O.S.	4.2	6.1	II	274	0	E2	P402 IBC02			
3184	SELF-HEATING LIQUID, TOXIC, ORGANIC, N.O.S.	4.2	6.1	III	223 274	0	E1	P001 IBC02			
3185	SELF-HEATING LIQUID, CORROSIVE, ORGANIC, N.O.S.	4.2	8	II	274	0	E2	P402 IBC02			
3185	SELF-HEATING LIQUID, CORROSIVE, ORGANIC, N.O.S.	4.2	8	III	223 274	0	E1	P001 IBC02			
3186	SELF-HEATING LIQUID, INORGANIC, N.O.S.	4.2		II	274	0	E2	P001 IBC02			
3186	SELF-HEATING LIQUID, INORGANIC, N.O.S.	4.2		III	223 274	0	E1	P001 IBC02			
3187	SELF-HEATING LIQUID, TOXIC, INORGANIC, N.O.S.	4.2	6.1	II	274	0	E2	P402 IBC02			
3187	SELF-HEATING LIQUID, TOXIC, INORGANIC, N.O.S.	4.2	6.1	III	223 274	0	E1	P001 IBC02			
3188	SELF-HEATING LIQUID, CORROSIVE, INORGANIC, N.O.S.	4.2	8	II	274	0	E2	P402 IBC02			
3188	SELF-HEATING LIQUID, CORROSIVE, INORGANIC, N.O.S.	4.2	8	III	223 274	0	E1	P001 IBC02			
3189	METAL POWDER, SELF-HEATING, N.O.S.	4.2		II	274	0	E2	P410 IBC06	B2	T3	TP33
3189	METAL POWDER, SELF-HEATING, N.O.S.	4.2		III	223 274	0	E1	P002 IBC08 LP02	B3	T1	TP33
3190	SELF-HEATING SOLID, INORGANIC, N.O.S.	4.2		II	274	0	E2	P410 IBC06	B2	T3	TP33
3190	SELF-HEATING SOLID, INORGANIC, N.O.S.	4.2		III	223 274	0	E1	P002 IBC08 LP02	B3	T1	TP33
3191	SELF-HEATING SOLID, TOXIC, INORGANIC, N.O.S.	4.2	6.1	II	274	0	E2	P410 IBC05	B2	T3	TP33
3191	SELF-HEATING SOLID, TOXIC, INORGANIC, N.O.S.	4.2	6.1	III	223 274	0	E1	P002 IBC08	B3	T1	TP33
3192	SELF-HEATING SOLID, CORROSIVE, INORGANIC, N.O.S.	4.2	8	II	274	0	E2	P410 IBC05	B2	T3	TP33

UN No.	Name and description	Class or division	Subsi-diary risk	UN packing group	Special provi-sions	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provisions	Instruc-tions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
-	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.2.5 / 4.3.2	4.2.5
3192	SELF-HEATING SOLID, CORROSIVE, INORGANIC, N.O.S.	4.2	8	III	223 274	0	E1	P002 IBC08	B3	T1	TP33
3194	PYROPHORIC LIQUID, INORGANIC, N.O.S.	4.2		I	274	0	E0	P400			
3200	PYROPHORIC SOLID, INORGANIC, N.O.S.	4.2		I	274	0	E0	P404		T21	TP7 TP33
3205	ALKALINE EARTH METAL ALCOHOLATES, N.O.S.	4.2		II	183 274	0	E2	P410 IBC06	B2	T3	TP33
3205	ALKALINE EARTH METAL ALCOHOLATES, N.O.S.	4.2		III	183 223 274	0	E1	P002 IBC08 LP02	B3	T1	TP33
3206	ALKALI METAL ALCOHOLATES, SELF-HEATING, CORROSIVE, N.O.S.	4.2	8	II	182 274	0	E2	P410 IBC05	B2	T3	TP33
3206	ALKALI METAL ALCOHOLATES, SELF-HEATING, CORROSIVE, N.O.S.	4.2	8	III	182 223 274	0	E1	P002 IBC08	B3	T1	TP33
3208	METALLIC SUBSTANCE, WATER-REACTIVE, N.O.S.	4.3		I	274	0	E0	P403 IBC99			
3208	METALLIC SUBSTANCE, WATER-REACTIVE, N.O.S.	4.3		II	274	500 g	E0	P410 IBC07	B2	T3	TP33
3208	METALLIC SUBSTANCE, WATER-REACTIVE, N.O.S.	4.3		III	223 274	1 kg	E1	P410 IBC08	B4	T1	TP33
3209	METALLIC SUBSTANCE, WATER-REACTIVE, SELF-HEATING, N.O.S.	4.3	4.2	I	274	0	E0	P403			
3209	METALLIC SUBSTANCE, WATER-REACTIVE, SELF-HEATING, N.O.S.	4.3	4.2	II	274	0	E2	P410 IBC05	B2	T3	TP33
3209	METALLIC SUBSTANCE, WATER-REACTIVE, SELF-HEATING, N.O.S.	4.3	4.2	III	223 274	0	E1	P410 IBC08	B4	T1	TP33
3210	CHLORATES, INORGANIC, AQUEOUS SOLUTION, N.O.S.	5.1		II	274 351	1 L	E2	P504 IBC02		T4	TP1
3210	CHLORATES, INORGANIC, AQUEOUS SOLUTION, N.O.S.	5.1		III	223 274 351	5 L	E1	P504 IBC02		T4	TP1
3211	PERCHLORATES, INORGANIC, AQUEOUS SOLUTION, N.O.S.	5.1		II		1 L	E2	P504 IBC02		T4	TP1
3211	PERCHLORATES, INORGANIC, AQUEOUS SOLUTION, N.O.S.	5.1		III	223	5 L	E1	P504 IBC02		T4	TP1
3212	HYPOCHLORITES, INORGANIC, N.O.S.	5.1		II	274 349	1 kg	E2	P002 IBC08	B2, B4	T3	TP33
3213	BROMATES, INORGANIC, AQUEOUS SOLUTION, N.O.S.	5.1		II	274 350	1 L	E2	P504 IBC02		T4	TP1
3213	BROMATES, INORGANIC, AQUEOUS SOLUTION, N.O.S.	5.1		III	223 274 350	5 L	E1	P504 IBC02		T4	TP1
3214	PERMANGANATES, INORGANIC, AQUEOUS SOLUTION, N.O.S.	5.1		II	206 274 353	1 L	E2	P504 IBC02		T4	TP1
3215	PERSULPHATES, INORGANIC, N.O.S.	5.1		III		5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
3216	PERSULPHATES, INORGANIC, AQUEOUS SOLUTION, N.O.S.	5.1		III		5 L	E1	P504 IBC02		T4	TP1 TP29
3218	NITRATES, INORGANIC, AQUEOUS SOLUTION, N.O.S.	5.1		II	270	1 L	E2	P504 IBC02		T4	TP1
3218	NITRATES, INORGANIC, AQUEOUS SOLUTION, N.O.S.	5.1		III	223 270	5 L	E1	P504 IBC02		T4	TP1

UN No.	Name and description	Class or division	Subsi-diary risk	UN packing group	Special provi-sions	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provisions	Instruc-tions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
-	**3.1.2**	**2.0**	**2.0**	**2.0.1.3**	**3.3**	**3.4**	**3.5**	**4.1.4**	**4.1.4**	**4.2.5 / 4.3.2**	**4.2.5**
3219	NITRITES, INORGANIC, AQUEOUS SOLUTION, N.O.S.	5.1		II	103 274	1 L	E2	P504 IBC01		T4	TP1
3219	NITRITES, INORGANIC, AQUEOUS SOLUTION, N.O.S.	5.1		III	103 223 274	5 L	E1	P504 IBC02		T4	TP1
3220	PENTAFLUOROETHANE (REFRIGERANT GAS R 125)	2.2				120 ml	E1	P200		T50	
3221	SELF-REACTIVE LIQUID TYPE B	4.1			181 274	25 ml	E0	P520	PP21		
3222	SELF-REACTIVE SOLID TYPE B	4.1			181 274	100 g	E0	P520	PP21		
3223	SELF-REACTIVE LIQUID TYPE C	4.1			274	25 ml	E0	P520	PP21		
3224	SELF-REACTIVE SOLID TYPE C	4.1			274	100 g	E0	P520	PP21		
3225	SELF-REACTIVE LIQUID TYPE D	4.1			274	125 ml	E0	P520			
3226	SELF-REACTIVE SOLID TYPE D	4.1			274	500 g	E0	P520			
3227	SELF-REACTIVE LIQUID TYPE E	4.1			274	125 ml	E0	P520			
3228	SELF-REACTIVE SOLID TYPE E	4.1			274	500 g	E0	P520			
3229	SELF-REACTIVE LIQUID TYPE F	4.1			274	125 ml	E0	P520 IBC99		T23	
3230	SELF-REACTIVE SOLID TYPE F	4.1			274	500 g	E0	P520 IBC99		T23	
3231	SELF-REACTIVE LIQUID TYPE B, TEMPERATURE CONTROLLED	4.1			181 194 274	0	E0	P520	PP21		
3232	SELF-REACTIVE SOLID TYPE B, TEMPERATURE CONTROLLED	4.1			181 194 274	0	E0	P520	PP21		
3233	SELF-REACTIVE LIQUID TYPE C, TEMPERATURE CONTROLLED	4.1			194 274	0	E0	P520	PP21		
3234	SELF-REACTIVE SOLID TYPE C, TEMPERATURE CONTROLLED	4.1			194 274	0	E0	P520	PP21		
3235	SELF-REACTIVE LIQUID TYPE D, TEMPERATURE CONTROLLED	4.1			194 274	0	E0	P520			
3236	SELF-REACTIVE SOLID TYPE D, TEMPERATURE CONTROLLED	4.1			194 274	0	E0	P520			
3237	SELF-REACTIVE LIQUID TYPE E, TEMPERATURE CONTROLLED	4.1			194 274	0	E0	P520			
3238	SELF-REACTIVE SOLID TYPE E, TEMPERATURE CONTROLLED	4.1			194 274	0	E0	P520			
3239	SELF-REACTIVE LIQUID TYPE F, TEMPERATURE CONTROLLED	4.1			194 274	0	E0	P520		T23	
3240	SELF-REACTIVE SOLID TYPE F, TEMPERATURE CONTROLLED	4.1			194 274	0	E0	P520		T23	
3241	2-BROMO-2-NITROPROPANE-1,3-DIOL	4.1		III	246	5 kg	E1	P520 IBC08	PP22 B3		
3242	AZODICARBONAMIDE	4.1		II	215	1 kg	E0	P409		T3	TP33
3243	SOLIDS CONTAINING TOXIC LIQUID, N.O.S.	6.1		II	217 274	500 g	E4	P002 IBC02	PP9	T2 BK1 BK2	TP33
3244	SOLIDS CONTAINING CORROSIVE LIQUID, N.O.S.	8		II	218 274	1 kg	E2	P002 IBC05	PP9	T3 BK1 BK2	TP33

UN No.	Name and description	Class or division	Subsi-diary risk	UN packing group	Special provi-sions	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provisions	Instruc-tions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
-	**3.1.2**	**2.0**	**2.0**	**2.0.1.3**	**3.3**	**3.4**	**3.5**	**4.1.4**	**4.1.4**	**4.2.5 / 4.3.2**	**4.2.5**
3245	GENETICALLY MODIFIED MICROORGANISMS or GENETICALLY MODIFIED ORGANISMS	9			219	0	E0	P904 IBC99			
3246	METHANESULPHONYL CHLORIDE	6.1	8	I	354	0	E0	P602		T20	TP2 TP13 TP37
3247	SODIUM PEROXOBORATE, ANHYDROUS	5.1		II		1 kg	E2	P002 IBC08	B2, B4	T3	TP33
3248	MEDICINE, LIQUID, FLAMMABLE, TOXIC, N.O.S.	3	6.1	II	220 221	1 L	E2	P001			
3248	MEDICINE, LIQUID, FLAMMABLE, TOXIC, N.O.S.	3	6.1	III	220 221 223	5 L	E1	P001			
3249	MEDICINE, SOLID, TOXIC, N.O.S.	6.1		II	221	500 g	E4	P002		T3	TP33
3249	MEDICINE, SOLID, TOXIC, N.O.S.	6.1		III	221 223	5 kg	E1	P002		T1	TP33
3250	CHLOROACETIC ACID, MOLTEN	6.1	8	II		0	E0	NONE		T7	TP3 TP28
3251	ISOSORBIDE-5-MONONITRATE	4.1		III	132 226	5 kg	E0	P409			
3252	DIFLUOROMETHANE (REFRIGERANT GAS R 32)	2.1				0	E0	P200		T50	
3253	DISODIUM TRIOXOSILICATE	8		III		5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
3254	TRIBUTYLPHOSPHANE	4.2		I		0	E0	P400		T21	TP2 TP7
3255	tert-BUTYL HYPOCHLORITE	4.2	8	I		0	E0	P099			
3256	ELEVATED TEMPERATURE LIQUID, FLAMMABLE, N.O.S. with flash point above 60 °C, at or above its flash point	3		III	274	0	E0	P099 IBC01		T3	TP3 TP29
3257	ELEVATED TEMPERATURE LIQUID, N.O.S., at or above 100 °C and below its flash point (including molten metals, molten salts, etc.)	9		III	232 274	0	E0	P099 IBC01		T3	TP3 TP29
3258	ELEVATED TEMPERATURE SOLID, N.O.S., at or above 240 °C	9		III	232 274	0	E0	P099			
3259	AMINES, SOLID, CORROSIVE, N.O.S. or POLYAMINES, SOLID, CORROSIVE, N.O.S.	8		I	274	0	E0	P002 IBC07	B1	T6	TP33
3259	AMINES, SOLID, CORROSIVE, N.O.S. or POLYAMINES, SOLID, CORROSIVE, N.O.S.	8		II	274	1 kg	E2	P002 IBC08	B2, B4	T3	TP33
3259	AMINES, SOLID, CORROSIVE, N.O.S. or POLYAMINES, SOLID, CORROSIVE, N.O.S.	8		III	223 274	5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
3260	CORROSIVE SOLID, ACIDIC, INORGANIC, N.O.S.	8		I	274	0	E0	P002 IBC07	B1	T6	TP33
3260	CORROSIVE SOLID, ACIDIC, INORGANIC, N.O.S.	8		II	274	1 kg	E2	P002 IBC08	B2, B4	T3	TP33
3260	CORROSIVE SOLID, ACIDIC, INORGANIC, N.O.S.	8		III	223 274	5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
3261	CORROSIVE SOLID, ACIDIC, ORGANIC, N.O.S.	8		I	274	0	E0	P002 IBC07	B1	T6	TP33
3261	CORROSIVE SOLID, ACIDIC, ORGANIC, N.O.S.	8		II	274	1 kg	E2	P002 IBC08	B2, B4	T3	TP33
3261	CORROSIVE SOLID, ACIDIC, ORGANIC, N.O.S.	8		III	223 274	5 kg	E1	P002 IBC08 LP02	B3	T1	TP33

UN No.	Name and description	Class or division	Subsi-diary risk	UN packing group	Special provi-sions	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provisions	Instruc-tions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
-	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.2.5 / 4.3.2	4.2.5
3262	CORROSIVE SOLID, BASIC, INORGANIC, N.O.S.	8		I	274	0	E0	P002 IBC07	B1	T6	TP33
3262	CORROSIVE SOLID, BASIC, INORGANIC, N.O.S.	8		II	274	1 kg	E2	P002 IBC08	B2, B4	T3	TP33
3262	CORROSIVE SOLID, BASIC, INORGANIC, N.O.S.	8		III	223 274	5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
3263	CORROSIVE SOLID, BASIC, ORGANIC, N.O.S.	8		I	274	0	E0	P002 IBC07	B1	T6	TP33
3263	CORROSIVE SOLID, BASIC, ORGANIC, N.O.S.	8		II	274	1 kg	E2	P002 IBC08	B2, B4	T3	TP33
3263	CORROSIVE SOLID, BASIC, ORGANIC, N.O.S.	8		III	223 274	5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
3264	CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S.	8		I	274	0	E0	P001		T14	TP2 TP27
3264	CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S.	8		II	274	1 L	E2	P001 IBC02		T11	TP2 TP27
3264	CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S.	8		III	223 274	5 L	E1	P001 IBC03 LP01		T7	TP1 TP28
3265	CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S.	8		I	274	0	E0	P001		T14	TP2 TP27
3265	CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S.	8		II	274	1 L	E2	P001 IBC02		T11	TP2 TP27
3265	CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S.	8		III	223 274	5 L	E1	P001 IBC03 LP01		T7	TP1 TP28
3266	CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S.	8		I	274	0	E0	P001		T14	TP2 TP27
3266	CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S.	8		II	274	1 L	E2	P001 IBC02		T11	TP2 TP27
3266	CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S.	8		III	223 274	5 L	E1	P001 IBC03 LP01		T7	TP1 TP28
3267	CORROSIVE LIQUID, BASIC, ORGANIC, N.O.S.	8		I	274	0	E0	P001		T14	TP2 TP27
3267	CORROSIVE LIQUID, BASIC, ORGANIC, N.O.S.	8		II	274	1 L	E2	P001 IBC02		T11	TP2 TP27
3267	CORROSIVE LIQUID, BASIC, ORGANIC, N.O.S.	8		III	223 274	5 L	E1	P001 IBC03 LP01		T7	TP1 TP28
3268	SAFETY DEVICES, electrically initiated†	9			280 289	0	E0	P902 LP902			
3269	POLYESTER RESIN KIT	3		II	236 340	5 L	E0	P302			
3269	POLYESTER RESIN KIT	3		III	236 340	5 L	E0	P302			
3270	NITROCELLULOSE MEMBRANE FILTERS, with not more than 12.6% nitrogen, by dry mass	4.1		II	237 286	1 kg	E2	P411			
3271	ETHERS, N.O.S.	3		II	274	1 L	E2	P001 IBC02		T7	TP1 TP8 TP28
3271	ETHERS, N.O.S.	3		III	223 274	5 L	E1	P001 IBC03 LP01		T4	TP1 TP29
3272	ESTERS, N.O.S.	3		II	274	1 L	E2	P001 IBC02		T7	TP1 TP8 TP28
3272	ESTERS, N.O.S.	3		III	223 274	5 L	E1	P001 IBC03 LP01		T4	TP1 TP29

UN No.	Name and description	Class or division	Subsi-diary risk	UN packing group	Special provi-sions	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provisions	Instruc-tions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
-	**3.1.2**	**2.0**	**2.0**	**2.0.1.3**	**3.3**	**3.4**	**3.5**	**4.1.4**	**4.1.4**	**4.2.5 / 4.3.2**	**4.2.5**
3273	NITRILES, FLAMMABLE, TOXIC, N.O.S.	3	6.1	I	274	0	E0	P001		T14	TP2 TP13 TP27
3273	NITRILES, FLAMMABLE, TOXIC, N.O.S.	3	6.1	II	274	1 L	E2	P001 IBC02		T11	TP2 TP13 TP27
3274	ALCOHOLATES SOLUTION, N.O.S., in alcohol	3	8	II	274	1 L	E2	P001 IBC02			
3275	NITRILES, TOXIC, FLAMMABLE, N.O.S.	6.1	3	I	274 315	0	E5	P001		T14	TP2 TP13 TP27
3275	NITRILES, TOXIC, FLAMMABLE, N.O.S.	6.1	3	II	274	100 ml	E4	P001 IBC02		T11	TP2 TP13 TP27
3276	NITRILES, LIQUID, TOXIC, N.O.S.	6.1		I	274 315	0	E5	P001		T14	TP2 TP13 TP27
3276	NITRILES, LIQUID, TOXIC, N.O.S.	6.1		II	274	100 ml	E4	P001 IBC02		T11	TP2 TP27
3276	NITRILES, LIQUID, TOXIC, N.O.S.	6.1		III	223 274	5 L	E1	P001 IBC03 LP01		T7	TP1 TP28
3277	CHLOROFORMATES, TOXIC, CORROSIVE, N.O.S.	6.1	8	II	274	100 ml	E4	P001 IBC02		T8	TP2 TP13 TP28
3278	ORGANOPHOSPHORUS COMPOUND, LIQUID, TOXIC, N.O.S.	6.1		I	43 274 315	0	E5	P001		T14	TP2 TP13 TP27
3278	ORGANOPHOSPHORUS COMPOUND, LIQUID, TOXIC, N.O.S.	6.1		II	43 274	100 ml	E4	P001 IBC02		T11	TP2 TP27
3278	ORGANOPHOSPHORUS COMPOUND, LIQUID, TOXIC, N.O.S.	6.1		III	43 223 274	5 L	E1	P001 IBC03 LP01		T7	TP1 TP28
3279	ORGANOPHOSPHORUS COMPOUND, TOXIC, FLAMMABLE, N.O.S.	6.1	3	I	43 274 315	0	E5	P001		T14	TP2 TP13 TP27
3279	ORGANOPHOSPHORUS COMPOUND, TOXIC, FLAMMABLE, N.O.S.	6.1	3	II	43 274	100 ml	E4	P001		T11	TP2 TP13 TP27
3280	ORGANOARSENIC COMPOUND, LIQUID, N.O.S.	6.1		I	274 315	0	E5	P001		T14	TP2 TP13 TP27
3280	ORGANOARSENIC COMPOUND, LIQUID, N.O.S.	6.1		II	274	100 ml	E4	P001 IBC02		T11	TP2 TP27
3280	ORGANOARSENIC COMPOUND, LIQUID, N.O.S.	6.1		III	223 274	5 L	E1	P001 IBC03 LP01		T7	TP1 TP28
3281	METAL CARBONYLS, LIQUID, N.O.S.	6.1		I	274 315	0	E5	P601		T14	TP2 TP13 TP27
3281	METAL CARBONYLS, LIQUID, N.O.S.	6.1		II	274	100 ml	E4	P001 IBC02		T11	TP2 TP27
3281	METAL CARBONYLS, LIQUID, N.O.S.	6.1		III	223 274	5 L	E1	P001 IBC03 LP01		T7	TP1 TP28
3282	ORGANOMETALLIC COMPOUND, LIQUID, TOXIC, N.O.S.	6.1		I	274	0	E5	P001		T14	TP2 TP13 TP27
3282	ORGANOMETALLIC COMPOUND, LIQUID, TOXIC, N.O.S.	6.1		II	274	100 ml	E4	P001 IBC02		T11	TP2 TP27
3282	ORGANOMETALLIC COMPOUND, LIQUID, TOXIC, N.O.S.	6.1		III	223 274	5 L	E1	P001 IBC03 LP01		T7	TP1 TP28

UN No.	Name and description	Class or division	Subsi-diary risk	UN packing group	Special provi-sions	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provisions	Instruc-tions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
-	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.2.5 / 4.3.2	4.2.5
3283	SELENIUM COMPOUND, SOLID, N.O.S.	6.1		I	274	0	E5	P002 IBC07	B1	T6	TP33
3283	SELENIUM COMPOUND, SOLID, N.O.S.	6.1		II	274	500 g	E4	P002 IBC08	B2, B4	T3	TP33
3283	SELENIUM COMPOUND, SOLID, N.O.S.	6.1		III	223 274	5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
3284	TELLURIUM COMPOUND, N.O.S.	6.1		I	274	0	E5	P002 IBC07	B1	T6	TP33
3284	TELLURIUM COMPOUND, N.O.S.	6.1		II	274	500 g	E4	P002 IBC08	B2, B4	T3	TP33
3284	TELLURIUM COMPOUND, N.O.S.	6.1		III	223 274	5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
3285	VANADIUM COMPOUND, N.O.S.	6.1		I	274	0	E5	P002 IBC07	B1	T6	TP33
3285	VANADIUM COMPOUND, N.O.S.	6.1		II	274	500 g	E4	P002 IBC08	B2, B4	T3	TP33
3285	VANADIUM COMPOUND, N.O.S.	6.1		III	223 274	5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
3286	FLAMMABLE LIQUID, TOXIC, CORROSIVE, N.O.S.	3	6.1 8	I	274	0	E0	P001		T14	TP2 TP13 TP27
3286	FLAMMABLE LIQUID, TOXIC, CORROSIVE, N.O.S.	3	6.1 8	II	274	1 L	E2	P001 IBC99		T11	TP2 TP13 TP27
3287	TOXIC LIQUID, INORGANIC, N.O.S.	6.1		I	274 315	0	E5	P001		T14	TP2 TP13 TP27
3287	TOXIC LIQUID, INORGANIC, N.O.S.	6.1		II	274	100 ml	E4	P001 IBC02		T11	TP2 TP27
3287	TOXIC LIQUID, INORGANIC, N.O.S.	6.1		III	223 274	5 L	E1	P001 IBC03 LP01		T7	TP1 TP28
3288	TOXIC SOLID, INORGANIC, N.O.S.	6.1		I	274	0	E5	P002 IBC99		T6	TP33
3288	TOXIC SOLID, INORGANIC, N.O.S.	6.1		II	274	500 g	E4	P002 IBC08	B2, B4	T3	TP33
3288	TOXIC SOLID, INORGANIC, N.O.S.	6.1		III	223 274	5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
3289	TOXIC LIQUID, CORROSIVE, INORGANIC, N.O.S.	6.1	8	I	274 315	0	E5	P001		T14	TP2 TP13 TP27
3289	TOXIC LIQUID, CORROSIVE, INORGANIC, N.O.S.	6.1	8	II	274	100 ml	E4	P001 IBC02		T11	TP2 TP27
3290	TOXIC SOLID, CORROSIVE, INORGANIC, N.O.S.	6.1	8	I	274	0	E5	P002 IBC99		T6	TP33
3290	TOXIC SOLID, CORROSIVE, INORGANIC, N.O.S.	6.1	8	II	274	500 g	E4	P002 IBC06	B2	T3	TP33
3291	CLINICAL WASTE, UNSPECIFIED, N.O.S. or (BIO) MEDICAL WASTE, N.O.S. or REGULATED MEDICAL WASTE, N.O.S.	6.2		II		0	E0	P621 IBC620 LP621		BK2	
3292	BATTERIES, CONTAINING SODIUM, or CELLS, CONTAINING SODIUM	4.3			239	0	E0	P408			
3293	HYDRAZINE, AQUEOUS SOLUTION with not more than 37% hydrazine, by mass	6.1		III	223	5 L	E1	P001 IBC03 LP01		T4	TP1

UN No.	Name and description	Class or division	Subsi-diary risk	UN packing group	Special provi-sions	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provisions	Instruc-tions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
-	**3.1.2**	**2.0**	**2.0**	**2.0.1.3**	**3.3**	**3.4**	**3.5**	**4.1.4**	**4.1.4**	**4.2.5 / 4.3.2**	**4.2.5**
3294	HYDROGEN CYANIDE, SOLUTION IN ALCOHOL with not more than 45% hydrogen cyanide	6.1	3	I		0	E0	P601		T14	TP2 TP13
3295	HYDROCARBONS, LIQUID, N.O.S.	3		I		500 ml	E3	P001		T11	TP1 TP8 TP28
3295	HYDROCARBONS, LIQUID, N.O.S.	3		II		1 L	E2	P001 IBC02		T7	TP1 TP8 TP28
3295	HYDROCARBONS, LIQUID, N.O.S.	3		III	223	5 L	E1	P001 IBC03 LP01		T4	TP1 TP29
3296	HEPTAFLUOROPROPANE (REFRIGERANT GAS R 227)	2.2				120 ml	E1	P200		T50	
3297	ETHYLENE OXIDE AND CHLOROTETRAFLUORO-ETHANE MIXTURE with not more than 8.8% ethylene oxide	2.2				120 ml	E1	P200		T50	
3298	ETHYLENE OXIDE AND PENTAFLUOROETHANE MIXTURE with not more than 7.9% ethylene oxide	2.2				120 ml	E1	P200		T50	
3299	ETHYLENE OXIDE AND TETRAFLUOROETHANE MIXTURE with not more than 5.6% ethylene oxide	2.2				120 ml	E1	P200		T50	
3300	ETHYLENE OXIDE AND CARBON DIOXIDE MIXTURE with more than 87% ethylene oxide	2.3	2.1			0	E0	P200			
3301	CORROSIVE LIQUID, SELF-HEATING, N.O.S.	8	4.2	I	274	0	E0	P001			
3301	CORROSIVE LIQUID, SELF-HEATING, N.O.S.	8	4.2	II	274	0	E2	P001			
3302	2-DIMETHYLAMINOETHYL ACRYLATE	6.1		II		100 ml	E4	P001 IBC02		T7	TP2
3303	COMPRESSED GAS, TOXIC, OXIDIZING, N.O.S.	2.3	5.1		274	0	E0	P200			
3304	COMPRESSED GAS, TOXIC, CORROSIVE, N.O.S.	2.3	8		274	0	E0	P200			
3305	COMPRESSED GAS, TOXIC, FLAMMABLE, CORROSIVE, N.O.S.	2.3	2.1 8		274	0	E0	P200			
3306	COMPRESSED GAS, TOXIC, OXIDIZING, CORROSIVE, N.O.S.	2.3	5.1 8		274	0	E0	P200			
3307	LIQUEFIED GAS, TOXIC, OXIDIZING, N.O.S.	2.3	5.1		274	0	E0	P200			
3308	LIQUEFIED GAS, TOXIC, CORROSIVE, N.O.S.	2.3	8		274	0	E0	P200			
3309	LIQUEFIED GAS, TOXIC, FLAMMABLE, CORROSIVE, N.O.S.	2.3	2.1 8		274	0	E0	P200			
3310	LIQUEFIED GAS, TOXIC, OXIDIZING, CORROSIVE, N.O.S.	2.3	5.18		274	0	E0	P200			
3311	GAS, REFRIGERATED LIQUID, OXIDIZING, N.O.S.	2.2	5.1		274	0	E0	P203		T75	TP5 TP22
3312	GAS, REFRIGERATED LIQUID, FLAMMABLE, N.O.S.	2.1			274	0	E0	P203		T75	TP5
3313	ORGANIC PIGMENTS, SELF-HEATING	4.2		II		0	E2	P002 IBC08	B2, B4	T3	TP33
3313	ORGANIC PIGMENTS, SELF-HEATING	4.2		III	223	0	E1	P002 IBC08 LP02	B3	T1	TP33

UN No.	Name and description	Class or division	Subsi-diary risk	UN packing group	Special provi-sions	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provisions	Instruc-tions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
-	**3.1.2**	**2.0**	**2.0**	**2.0.1.3**	**3.3**	**3.4**	**3.5**	**4.1.4**	**4.1.4**	**4.2.5 / 4.3.2**	**4.2.5**
3314	PLASTICS MOULDING COMPOUND in dough, sheet or extruded rope form evolving flammable vapour	9		III	207	5 kg	E1	P002 IBC08	PP14 B3, B6		
3315	CHEMICAL SAMPLE, TOXIC	6.1		I	250	0	E0	P099			
3316	CHEMICAL KIT or FIRST AID KIT	9		II	251 340	See SP 251 in Chapter 3.3	See SP 340 in Chapter 3.3	P901			
3316	CHEMICAL KIT or FIRST AID KIT	9		III	251 340	See SP 251 in Chapter 3.3	See SP 340 in Chapter 3.3	P901			
3317	2-AMINO-4,6-DINITROPHENOL, WETTED with not less than 20% water, by mass	4.1		I	28	0	E0	P406	PP26		
3318	AMMONIA SOLUTION, relative density less than 0.880 at 15 °C in water, with more than 50% ammonia	2.3	8		23	0	E0	P200		T50	
3319	NITROGLYCERIN MIXTURE, DESENSITIZED, SOLID, N.O.S. with more than 2% but not more than 10% nitroglycerin, by mass	4.1		II	272 274	0	E0	P099			
3320	SODIUM BOROHYDRIDE AND SODIUM HYDROXIDE SOLUTION, with not more than 12% sodium borohydride and not more than 40% sodium hydroxide by mass	8		II		1 L	E2	P001 IBC02		T7	TP2
3320	SODIUM BOROHYDRIDE AND SODIUM HYDROXIDE SOLUTION, with not more than 12% sodium borohydride and not more than 40% sodium hydroxide by mass	8		III	223	5 L	E1	P001 IBC03 LP01		T4	TP2
3321	RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II), non fissile or fissile-excepted	7			172 317 325 336	0	E0	See Chapter 2.7 and section 4.1.9		T5	TP4
3322	RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-III), non fissile or fissile-excepted	7			172 317 325 336	0	E0	See Chapter 2.7 and section 4.1.9		T5	TP4
3323	RADIOACTIVE MATERIAL, TYPE C PACKAGE, non fissile or fissile-excepted	7			172 317 325	0	E0	See Chapter 2.7 and section 4.1.9			
3324	RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II), FISSILE	7			172 326 336	0	E0	See Chapter 2.7 and section 4.1.9			
3325	RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY, (LSA-III), FISSILE	7			172 326 336	0	E0	See Chapter 2.7 and section 4.1.9			
3326	RADIOACTIVE MATERIAL, SURFACE CONTAMINATED OBJECTS (SCO-I or SCO-II), FISSILE	7			172 336	0	E0	See Chapter 2.7 and section 4.1.9			
3327	RADIOACTIVE MATERIAL, TYPE A PACKAGE, FISSILE, non-special form	7			172 326	0	E0	See Chapter 2.7 and section 4.1.9			
3328	RADIOACTIVE MATERIAL, TYPE B(U) PACKAGE, FISSILE	7			172 326 337	0	E0	See Chapter 2.7 and section 4.1.9			

UN No.	Name and description	Class or division	Subsi-diary risk	UN packing group	Special provi-sions	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provisions	Instruc-tions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
-	**3.1.2**	**2.0**	**2.0**	**2.0.1.3**	**3.3**	**3.4**	**3.5**	**4.1.4**	**4.1.4**	**4.2.5 / 4.3.2**	**4.2.5**
3329	RADIOACTIVE MATERIAL, TYPE B(M) PACKAGE, FISSILE	7			172 326 337	0	E0	See Chapter 2.7 and section 4.1.9			
3330	RADIOACTIVE MATERIAL, TYPE C PACKAGE, FISSILE	7			172 326	0	E0	See Chapter 2.7 and section 4.1.9			
3331	RADIOACTIVE MATERIAL, TRANSPORTED UNDER SPECIAL ARRANGEMENT, FISSILE	7			172 326	0	E0	See Chapter 2.7 and section 4.1.9			
3332	RADIOACTIVE MATERIAL, TYPE A PACKAGE, SPECIAL FORM, non fissile or fissile-excepted	7			172 317	0	E0	See Chapter 2.7 and section 4.1.9			
3333	RADIOACTIVE MATERIAL, TYPE A PACKAGE, SPECIAL FORM, FISSILE	7			172	0	E0	See Chapter 2.7 and section 4.1.9			
3334	AVIATION REGULATED LIQUID, N.O.S.	9			106 274 276	0	E1	N/A			
3335	AVIATION REGULATED SOLID, N.O.S.	9			106 274 276	0	E1	N/A			
3336	MERCAPTANS, LIQUID, FLAMMABLE, N.O.S. or MERCAPTAN MIXTURE, LIQUID, FLAMMABLE, N.O.S.	3		I	274	0	E0	P001		T11	TP2
3336	MERCAPTANS, LIQUID, FLAMMABLE, N.O.S. or MERCAPTAN MIXTURE, LIQUID, FLAMMABLE, N.O.S.	3		II	274	1 L	E2	P001 IBC02		T7	TP1 TP8 TP28
3336	MERCAPTANS, LIQUID, FLAMMABLE, N.O.S. or MERCAPTAN MIXTURE, LIQUID, FLAMMABLE, N.O.S.	3		III	223 274	5 L	E1	P001 IBC03 LP01		T4	TP1 TP29
3337	REFRIGERANT GAS R 404A	2.2				120 ml	E1	P200		T50	
3338	REFRIGERANT GAS R 407A	2.2				120 ml	E1	P200		T50	
3339	REFRIGERANT GAS R 407B	2.2				120 ml	E1	P200		T50	
3340	REFRIGERANT GAS R 407C	2.2				120 ml	E1	P200		T50	
3341	THIOUREA DIOXIDE	4.2		II		0	E2	P002 IBC06	B2	T3	TP33
3341	THIOUREA DIOXIDE	4.2		III	223	0	E1	P002 IBC08 LP02	B3	T1	TP33
3342	XANTHATES	4.2		II		0	E2	P002 IBC06	B2	T3	TP33
3342	XANTHATES	4.2		III	223	0	E1	P002 IBC08 LP02	B3	T1	TP33
3343	NITROGLYCERIN MIXTURE, DESENSITIZED, LIQUID, FLAMMABLE, N.O.S. with not more than 30% nitroglycerin, by mass	3			274 278	0	E0	P099			
3344	PENTAERYTHRITE TETRANITRATE (PENTAERYTHRITOL TETRANITRATE; PETN) MIXTURE, DESENSITIZED, SOLID, N.O.S. with more than 10% but not more than 20% PETN, by mass	4.1		II	272 274	0	E0	P406	PP26 PP80		
3345	PHENOXYACETIC ACID DERIVATIVE PESTICIDE, SOLID, TOXIC	6.1		I	61 274	0	E5	P002 IBC07	B1	T6	TP33

UN No.	Name and description	Class or division	Subsi-diary risk	UN packing group	Special provi-sions	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provisions	Instruc-tions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
-	**3.1.2**	**2.0**	**2.0**	**2.0.1.3**	**3.3**	**3.4**	**3.5**	**4.1.4**	**4.1.4**	**4.2.5 / 4.3.2**	**4.2.5**
3345	PHENOXYACETIC ACID DERIVATIVE PESTICIDE, SOLID, TOXIC	6.1		II	61 274	500 g	E4	P002 IBC08	B2, B4	T3	TP33
3345	PHENOXYACETIC ACID DERIVATIVE PESTICIDE, SOLID, TOXIC	6.1		III	61 223 274	5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
3346	PHENOXYACETIC ACID DERIVATIVE PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash point less than 23 °C	3	6.1	I	61 274	0	E0	P001		T14	TP2 TP13 TP27
3346	PHENOXYACETIC ACID DERIVATIVE PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash point less than 23 °C	3	6.1	II	61 274	1 L	E2	P001 IBC02		T11	TP2 TP13 TP27
3347	PHENOXYACETIC ACID DERIVATIVE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point not less than 23 °C	6.1	3	I	61 274	0	E5	P001		T14	TP2 TP13 TP27
3347	PHENOXYACETIC ACID DERIVATIVE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point not less than 23 °C	6.1	3	II	61 274	100 ml	E4	P001 IBC02		T11	TP2 TP13 TP27
3347	PHENOXYACETIC ACID DERIVATIVE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point not less than 23 °C	6.1	3	III	61 223 274	5 L	E1	P001 IBC03		T7	TP2 TP28
3348	PHENOXYACETIC ACID DERIVATIVE PESTICIDE, LIQUID, TOXIC	6.1		I	61 274	0	E5	P001		T14	TP2 TP13 TP27
3348	PHENOXYACETIC ACID DERIVATIVE PESTICIDE, LIQUID, TOXIC	6.1		II	61 274	100 ml	E4	P001 IBC02		T11	TP2 TP27
3348	PHENOXYACETIC ACID DERIVATIVE PESTICIDE, LIQUID, TOXIC	6.1		III	61 223 274	5 L	E1	P001 IBC03 LP01		T7	TP2 TP28
3349	PYRETHROID PESTICIDE, SOLID, TOXIC	6.1		I	61 274	0	E5	P002 IBC07	B1	T6	TP33
3349	PYRETHROID PESTICIDE, SOLID, TOXIC	6.1		II	61 274	500 g	E4	P002 IBC08	B2, B4	T3	TP33
3349	PYRETHROID PESTICIDE, SOLID, TOXIC	6.1		III	61 223 274	5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
3350	PYRETHROID PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash point less than 23 °C	3	6.1	I	61 274	0	E0	P001		T14	TP2 TP13 TP27
3350	PYRETHROID PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash point less than 23 °C	3	6.1	II	61 274	1 L	E2	P001 IBC02		T11	TP2 TP13 TP27
3351	PYRETHROID PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point not less than 23 °C	6.1	3	I	61 274	0	E5	P001		T14	TP2 TP13 TP27
3351	PYRETHROID PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point not less than 23 °C	6.1	3	II	61 274	100 ml	E4	P001 IBC02		T11	TP2 TP13 TP27
3351	PYRETHROID PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point not less than 23 °C	6.1	3	III	61 223 274	5 L	E1	P001 IBC03		T7	TP2 TP28
3352	PYRETHROID PESTICIDE, LIQUID, TOXIC	6.1		I	61 274	0	E5	P001		T14	TP2 TP13 TP27
3352	PYRETHROID PESTICIDE, LIQUID, TOXIC	6.1		II	61 274	100 ml	E4	P001 IBC02		T11	TP2 TP27

UN No.	Name and description	Class or division	Subsi-diary risk	UN packing group	Special provi-sions	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provisions	Instruc-tions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
-	**3.1.2**	**2.0**	**2.0**	**2.0.1.3**	**3.3**	**3.4**	**3.5**	**4.1.4**	**4.1.4**	**4.2.5 / 4.3.2**	**4.2.5**
3352	PYRETHROID PESTICIDE, LIQUID, TOXIC	6.1		III	61 223 274	5 L	E1	P001 IBC03 LP01		T7	TP2 TP28
3354	INSECTICIDE GAS, FLAMMABLE, N.O.S.	2.1			274	0	E0	P200			
3355	INSECTICIDE GAS, TOXIC, FLAMMABLE, N.O.S.	2.3	2.1		274	0	E0	P200			
3356	OXYGEN GENERATOR, CHEMICAL†	5.1			284	0	E0	P500			
3357	NITROGLYCERIN MIXTURE, DESENSITIZED, LIQUID, N.O.S. with not more than 30% nitroglycerin, by mass	3		II	274 288	0	E0	P099			
3358	REFRIGERATING MACHINES containing flammable, non-toxic, liquefied gas	2.1			291	0	E0	P003	PP32		
3359	FUMIGATED CARGO TRANSPORT UNIT	9			302	0	E0	NONE			
3360	FIBRES, VEGETABLE, DRY	4.1			29 117 299	0	E0	P003	PP19		
3361	CHLOROSILANES, TOXIC, CORROSIVE, N.O.S.	6.1	8	II	274	0	E0	P010		T14	TP2 TP7 TP13 TP27
3362	CHLOROSILANES, TOXIC, CORROSIVE, FLAMMABLE, N.O.S.	6.1	3 8	II	274	0	E0	P010		T14	TP2 TP7 TP13 TP27
3363	DANGEROUS GOODS IN MACHINERY or DANGEROUS GOODS IN APPARATUS	9			301	0	E0	P907			
3364	TRINITROPHENOL (PICRIC ACID), WETTED, with not less than 10% water by mass	4.1		I	28	0	E0	P406	PP24		
3365	TRINITROCHLOROBENZENE (PICRYL CHLORIDE), WETTED, with not less than 10% water by mass	4.1		I	28	0	E0	P406	PP24		
3366	TRINITROTOLUENE (TNT), WETTED, with not less than 10% water by mass	4.1		I	28	0	E0	P406	PP24		
3367	TRINITROBENZENE, WETTED, with not less than 10% water by mass	4.1		I	28	0	E0	P406	PP24		
3368	TRINITROBENZOIC ACID, WETTED, with not less than 10% water by mass	4.1		I	28	0	E0	P406	PP24		
3369	SODIUM DINITRO-o-CRESOLATE, WETTED, with not less than 10% water by mass	4.1		I	28	0	E0	P406	PP24		
3370	UREA NITRATE, WETTED, with not less than 10% water by mass	4.1		I	28	0	E0	P406	PP78		
3371	2-METHYLBUTANAL	3		II		1 L	E2	P001 IBC02		T4	TP1
3373	BIOLOGICAL SUBSTANCE, CATEGORY B	6.2			319 341	0	E0	P650		T1 BK1 BK2	TP1
3374	ACETYLENE, SOLVENT FREE	2.1				0	E0	P200			
3375	AMMONIUM NITRATE EMULSION or SUSPENSION or GEL, intermediate for blasting explosives	5.1		II	309	0	E2	P505 IBC02	B16	T1	TP1 TP9 TP17 TP32

UN No.	Name and description	Class or division	Subsi-diary risk	UN packing group	Special provi-sions	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provisions	Instruc-tions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
-	**3.1.2**	**2.0**	**2.0**	**2.0.1.3**	**3.3**	**3.4**	**3.5**	**4.1.4**	**4.1.4**	**4.2.5 / 4.3.2**	**4.2.5**
3376	4-NITROPHENYLHYDRAZINE, with not less than 30% water, by mass	4.1		I	28	0	E0	P406	PP26		
3377	SODIUM PERBORATE MONOHYDRATE	5.1		III		5 kg	E1	P002 IBC08 LP02	B3	T1 BK1 BK2 BK3	TP33
3378	SODIUM CARBONATE PEROXYHYDRATE	5.1		II		1 kg	E2	P002 IBC08	B2, B4	T3 BK1 BK2	TP33
3378	SODIUM CARBONATE PEROXYHYDRATE	5.1		III		5 kg	E1	P002 IBC08 LP02	B3	T1 BK1 BK2 BK3	TP33
3379	DESENSITIZED EXPLOSIVE, LIQUID, N.O.S.	3		I	274 311	0	E0	P099			
3380	DESENSITIZED EXPLOSIVE, SOLID, N.O.S.	4.1		I	274 311	0	E0	P099			
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		I	274	0	E0	P601		T22	TP2 TP13
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		I	274	0	E0	P602		T20	TP2 TP13
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	3	I	274	0	E0	P601		T22	TP2 TP13
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	3	I	274	0	E0	P602		T20	TP2 TP13
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	4.3	I	274	0	E0	P601		T22	TP2 TP13
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	4.3	I	274	0	E0	P602		T20	TP2 TP13
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	5.1	I	274	0	E0	P601		T22	TP2 TP13
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	5.1	I	274	0	E0	P602		T20	TP2 TP13

UN No.	Name and description	Class or division	Subsi-diary risk	UN packing group	Special provi-sions	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provisions	Instruc-tions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
-	**3.1.2**	**2.0**	**2.0**	**2.0.1.3**	**3.3**	**3.4**	**3.5**	**4.1.4**	**4.1.4**	**4.2.5 / 4.3.2**	**4.2.5**
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	8	I	274	0	E0	P601		T22	TP2 TP13
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	8	I	274	0	E0	P602		T20	TP2 TP13
3391	ORGANOMETALLIC SUBSTANCE, SOLID, PYROPHORIC	4.2		I	274	0	E0	P404	PP86	T21	TP7 TP33 TP36
3392	ORGANOMETALLIC SUBSTANCE, LIQUID, PYROPHORIC	4.2		I	274	0	E0	P400	PP86	T21	TP2 TP7 TP36
3393	ORGANOMETALLIC SUBSTANCE, SOLID, PYROPHORIC, WATER-REACTIVE	4.2	4.3	I	274	0	E0	P404	PP86	T21	TP7 TP33 TP36 TP41
3394	ORGANOMETALLIC SUBSTANCE, LIQUID, PYROPHORIC, WATER-REACTIVE	4.2	4.3	I	274	0	E0	P400	PP86	T21	TP2 TP7 TP36 TP41
3395	ORGANOMETALLIC SUBSTANCE, SOLID, WATER-REACTIVE	4.3		I	274	0	E0	P403		T9	TP7 TP33 TP36 TP41
3395	ORGANOMETALLIC SUBSTANCE, SOLID, WATER-REACTIVE	4.3		II	274	500 g	E2	P410 IBC04		T3	TP33 TP36 TP41
3395	ORGANOMETALLIC SUBSTANCE, SOLID, WATER-REACTIVE	4.3		III	223 274	1 kg	E1	P410 IBC06		T1	TP33 TP36 TP41
3396	ORGANOMETALLIC SUBSTANCE, SOLID, WATER-REACTIVE, FLAMMABLE	4.3	4.1	I	274	0	E0	P403		T9	TP7 TP33 TP36 TP41
3396	ORGANOMETALLIC SUBSTANCE, SOLID, WATER-REACTIVE, FLAMMABLE	4.3	4.1	II	274	500 g	E2	P410 IBC04		T3	TP33 TP36 TP41
3396	ORGANOMETALLIC SUBSTANCE, SOLID, WATER-REACTIVE, FLAMMABLE	4.3	4.1	III	223 274	1 kg	E1	P410 IBC06		T1	TP33 TP36 TP41
3397	ORGANOMETALLIC SUBSTANCE, SOLID, WATER-REACTIVE, SELF-HEATING	4.3	4.2	I	274	0	E0	P403		T9	TP7 TP33 TP36 TP41
3397	ORGANOMETALLIC SUBSTANCE, SOLID, WATER-REACTIVE, SELF-HEATING	4.3	4.2	II	274	500 g	E2	P410 IBC04		T3	TP33 TP36 TP41
3397	ORGANOMETALLIC SUBSTANCE, SOLID, WATER-REACTIVE, SELF-HEATING	4.3	4.2	III	223 274	1 kg	E1	P410 IBC06		T1	TP33 TP36 TP41
3398	ORGANOMETALLIC SUBSTANCE, LIQUID, WATER-REACTIVE	4.3		I	274	0	E0	P402		T13	TP2 TP7 TP36 TP41
3398	ORGANOMETALLIC SUBSTANCE, LIQUID, WATER-REACTIVE	4.3		II	274	500 ml	E2	P001 IBC01		T7	TP2 TP7 TP36 TP41

UN No.	Name and description	Class or division	Subsi-diary risk	UN packing group	Special provi-sions	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provisions	Instruc-tions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
-	**3.1.2**	**2.0**	**2.0**	**2.0.1.3**	**3.3**	**3.4**	**3.5**	**4.1.4**	**4.1.4**	**4.2.5 / 4.3.2**	**4.2.5**
3398	ORGANOMETALLIC SUBSTANCE, LIQUID, WATER-REACTIVE	4.3		III	223 274	1 L	E1	P001 IBC02		T7	TP2 TP7 TP36 TP41
3399	ORGANOMETALLIC SUBSTANCE, LIQUID, WATER-REACTIVE, FLAMMABLE	4.3	3	I	274	0	E0	P402		T13	TP2 TP7 TP36 TP41
3399	ORGANOMETALLIC SUBSTANCE, LIQUID, WATER-REACTIVE, FLAMMABLE	4.3	3	II	274	500 ml	E2	P001 IBC01		T7	TP2 TP7 TP36 TP41
3399	ORGANOMETALLIC SUBSTANCE, LIQUID, WATER-REACTIVE, FLAMMABLE	4.3	3	III	223 274	1 L	E1	P001 IBC02		T7	TP2 TP7 TP36 TP41
3400	ORGANOMETALLIC SUBSTANCE, SOLID, SELF-HEATING	4.2		II	274	500 g	E2	P410 IBC06		T3	TP33 TP36
3400	ORGANOMETALLIC SUBSTANCE, SOLID, SELF-HEATING	4.2		III	223 274	1 kg	E1	P002 IBC08		T1	TP33 TP36
3401	ALKALI METAL AMALGAM, SOLID	4.3		I	182	0	E0	P403		T9	TP7 TP33
3402	ALKALINE EARTH METAL AMALGAM, SOLID	4.3		I	183	0	E0	P403		T9	TP7 TP33
3403	POTASSIUM METAL ALLOYS, SOLID	4.3		I		0	E0	P403		T9	TP7 TP33
3404	POTASSIUM SODIUM ALLOYS, SOLID	4.3		I		0	E0	P403		T9	TP7 TP33
3405	BARIUM CHLORATE SOLUTION	5.1	6.1	II		1 L	E2	P504 IBC02		T4	TP1
3405	BARIUM CHLORATE SOLUTION	5.1	6.1	III	223	5 L	E1	P001 IBC02		T4	TP1
3406	BARIUM PERCHLORATE SOLUTION	5.1	6.1	II		1 L	E2	P504 IBC02		T4	TP1
3406	BARIUM PERCHLORATE SOLUTION	5.1	6.1	III	223	5 L	E1	P001 IBC02		T4	TP1
3407	CHLORATE AND MAGNESIUM CHLORIDE MIXTURE SOLUTION	5.1		II		1 L	E2	P504 IBC02		T4	TP1
3407	CHLORATE AND MAGNESIUM CHLORIDE MIXTURE SOLUTION	5.1		III	223	5 L	E1	P504 IBC02		T4	TP1
3408	LEAD PERCHLORATE SOLUTION	5.1	6.1	II		1 L	E2	P504 IBC02		T4	TP1
3408	LEAD PERCHLORATE SOLUTION	5.1	6.1	III	223	5 L	E1	P001 IBC02		T4	TP1
3409	CHLORONITROBENZENES, LIQUID	6.1		II	279	100 ml	E4	P001 IBC02		T7	TP2
3410	4-CHLORO-o-TOLUIDINE HYDROCHLORIDE SOLUTION	6.1		III	223	5 L	E1	P001 IBC03		T4	TP1
3411	beta-NAPHTHYLAMINE SOLUTION	6.1		II		100 ml	E4	P001 IBC02		T7	TP2
3411	beta-NAPHTHYLAMINE SOLUTION	6.1		III	223	5 L	E1	P001 IBC02		T7	TP2
3412	FORMIC ACID with not less than 10% but not more than 85% acid by mass	8		II		1 L	E2	P001 IBC02		T7	TP2
3412	FORMIC ACID with not less than 5% but less than 10% acid by mass	8		III		5 L	E1	P001 IBC03 LP01		T4	TP1

UN No.	Name and description	Class or division	Subsi-diary risk	UN packing group	Special provi-sions	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provisions	Instruc-tions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
-	**3.1.2**	**2.0**	**2.0**	**2.0.1.3**	**3.3**	**3.4**	**3.5**	**4.1.4**	**4.1.4**	**4.2.5 / 4.3.2**	**4.2.5**
3413	POTASSIUM CYANIDE SOLUTION	6.1		I		0	E5	P001		T14	TP2 TP13
3413	POTASSIUM CYANIDE SOLUTION	6.1		II		100 ml	E4	P001 IBC02		T11	TP2 TP13 TP27
3413	POTASSIUM CYANIDE SOLUTION	6.1		III	223	5 L	E1	P001 IBC03 LP01		T7	TP2 TP13 TP28
3414	SODIUM CYANIDE SOLUTION	6.1		I		0	E5	P001		T14	TP2 TP13
3414	SODIUM CYANIDE SOLUTION	6.1		II		100 ml	E4	P001 IBC02		T11	TP2 TP13 TP27
3414	SODIUM CYANIDE SOLUTION	6.1		III	223	5 L	E1	P001 IBC03 LP01		T7	TP2 TP13 TP28
3415	SODIUM FLUORIDE SOLUTION	6.1		III	223	5 L	E1	P001 IBC03 LP01		T4	TP1
3416	CHLOROACETOPHENONE, LIQUID	6.1		II		0	E0	P001 IBC02		T7	TP2 TP13
3417	XYLYL BROMIDE, SOLID	6.1		II		0	E4	P002 IBC08	B2, B4	T3	TP33
3418	2,4-TOLUYLENEDIAMINE SOLUTION	6.1		III	223	5 L	E1	P001 IBC03 LP01		T4	TP1
3419	BORON TRIFLUORIDE ACETIC ACID COMPLEX, SOLID	8		II		1 kg	E2	P002 IBC08	B2, B4	T3	TP33
3420	BORON TRIFLUORIDE PROPIONIC ACID COMPLEX, SOLID	8		II		1 kg	E2	P002 IBC08	B2, B4	T3	TP33
3421	POTASSIUM HYDROGEN DIFLUORIDE SOLUTION	8	6.1	II		1 L	E2	P001 IBC02		T7	TP2
3421	POTASSIUM HYDROGEN DIFLUORIDE SOLUTION	8	6.1	III	223	5 L	E1	P001 IBC03		T4	TP1
3422	POTASSIUM FLUORIDE SOLUTION	6.1		III	223	5 L	E1	P001 IBC03 LP01		T4	TP1
3423	TETRAMETHYLAMMONIUM HYDROXIDE, SOLID	8		II		1 kg	E2	P002 IBC08	B2, B4	T3	TP33
3424	AMMONIUM DINITRO-o-CRESOLATE, SOLUTION	6.1		II		100 ml	E4	P001 IBC02		T7	TP2
3424	AMMONIUM DINITRO-o-CRESOLATE, SOLUTION	6.1		III	223	5 L	E1	P001 IBC02		T7	TP2
3425	BROMOACETIC ACID, SOLID	8		II		1 kg	E2	P002 IBC08	B2, B4	T3	TP33
3426	ACRYLAMIDE SOLUTION	6.1		III	223	5 L	E1	P001 IBC03 LP01		T4	TP1
3427	CHLOROBENZYL CHLORIDES, SOLID	6.1		III		5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
3428	3-CHLORO-4-METHYLPHENYL ISOCYANATE, SOLID	6.1		II		500 g	E4	P002 IBC08	B2, B4	T3	TP33
3429	CHLOROTOLUIDINES, LIQUID	6.1		III		5 L	E1	P001 IBC03 LP01		T4	TP1
3430	XYLENOLS, LIQUID	6.1		II		100 ml	E4	P001 IBC02		T7	TP2
3431	NITROBENZOTRIFLUORIDES, SOLID	6.1		II		500 g	E4	P002 IBC08	B2, B4	T3	TP33
3432	POLYCHLORINATED BIPHENYLS, SOLID	9		II	305	1 kg	E2	P906 IBC08	B2, B4	T3	TP33

UN No.	Name and description	Class or division	Subsi-diary risk	UN packing group	Special provi-sions	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provisions	Instruc-tions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
-	3.1.2	2.0	2.0	2.0.1.3	3.3	3.4	3.5	4.1.4	4.1.4	4.2.5 / 4.3.2	4.2.5
3434	NITROCRESOLS, LIQUID	6.1		III		5 L	E1	P001 IBC03 LP01		T4	TP1
3436	HEXAFLUOROACETONE HYDRATE, SOLID	6.1		II		500 g	E4	P002 IBC08	B2, B4	T3	TP33
3437	CHLOROCRESOLS, SOLID	6.1		II		500 g	E4	P002 IBC08	B2, B4	T3	TP33
3438	alpha-METHYLBENZYL ALCOHOL, SOLID	6.1		III		5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
3439	NITRILES, SOLID, TOXIC, N.O.S.	6.1		I	274	0	E5	P002 IBC07	B1	T6	TP33
3439	NITRILES, SOLID, TOXIC, N.O.S.	6.1		II	274	500 g	E4	P002 IBC08	B2, B4	T3	TP33
3439	NITRILES, SOLID, TOXIC, N.O.S.	6.1		III	223 274	5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
3440	SELENIUM COMPOUND , LIQUID, N.O.S.	6.1		I	274	0	E5	P001		T14	TP2 TP27
3440	SELENIUM COMPOUND , LIQUID, N.O.S.	6.1		II	274	100 ml	E4	P001 IBC02		T11	TP2 TP27
3440	SELENIUM COMPOUND , LIQUID, N.O.S.	6.1		III	223 274	5 L	E1	P001 IBC03		T7	TP1 TP28
3441	CHLORODINITROBENZENES, SOLID	6.1		II	279	500 g	E4	P002 IBC08	B2, B4	T3	TP33
3442	DICHLOROANILINES, SOLID	6.1		II	279	500 g	E4	P002 IBC08	B2, B4	T3	TP33
3443	DINITROBENZENES, SOLID	6.1		II		500 g	E4	P002 IBC08	B2, B4	T3	TP33
3444	NICOTINE HYDROCHLORIDE, SOLID	6.1		II	43	500 g	E4	P002 IBC08	B2, B4	T3	TP33
3445	NICOTINE SULPHATE, SOLID	6.1		II		500 g	E4	P002 IBC08	B2, B4	T3	TP33
3446	NITROTOLUENES, SOLID	6.1		II		500 g	E4	P002 IBC08	B2, B4	T3	TP33
3447	NITROXYLENES, SOLID	6.1		II		500 g	E4	P002 IBC08	B2, B4	T3	TP33
3448	TEAR GAS SUBSTANCE, SOLID, N.O.S.	6.1		I	274	0	E0	P002		T6	TP33
3448	TEAR GAS SUBSTANCE, SOLID, N.O.S.	6.1		II	274	0	E0	P002 IBC08	B2, B4	T3	TP33
3449	BROMOBENZYL CYANIDES, SOLID	6.1		I	138	0	E5	P002		T6	TP33
3450	DIPHENYLCHLOROARSINE, SOLID	6.1		I		0	E0	P002 IBC07	B1	T6	TP33
3451	TOLUIDINES, SOLID	6.1		II	279	500 g	E4	P002 IBC08	B2, B4	T3	TP33
3452	XYLIDINES, SOLID	6.1		II		500 g	E4	P002 IBC08	B2, B4	T3	TP33
3453	PHOSPHORIC ACID, SOLID	8		III		5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
3454	DINITROTOLUENES, SOLID	6.1		II		500 g	E4	P002 IBC08	B2, B4	T3	TP33
3455	CRESOLS, SOLID	6.1	8	II		500 g	E4	P002 IBC08	B2, B4	T3	TP33
3456	NITROSYLSULPHURIC ACID, SOLID	8		II		1 kg	E2	P002 IBC08	B2, B4	T3	TP33
3457	CHLORONITROTOLUENES, SOLID	6.1		III		5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
3458	NITROANISOLES, SOLID	6.1		III	279	5 kg	E1	P002 IBC08 LP02	B3	T1	TP33

UN No.	Name and description	Class or division	Subsi-diary risk	UN packing group	Special provi-sions	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provisions	Instruc-tions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
-	**3.1.2**	**2.0**	**2.0**	**2.0.1.3**	**3.3**	**3.4**	**3.5**	**4.1.4**	**4.1.4**	**4.2.5 / 4.3.2**	**4.2.5**
3459	NITROBROMOBENZENES, SOLID	6.1		III		5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
3460	N-ETHYLBENZYLTOLUIDINES, SOLID	6.1		III		5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
3462	TOXINS, EXTRACTED FROM LIVING SOURCES, SOLID, N.O.S.	6.1		I	210 274	0	E5	P002 IBC07	B1	T6	TP33
3462	TOXINS, EXTRACTED FROM LIVING SOURCES, SOLID, N.O.S.	6.1		II	210 274	500 g	E4	P002 IBC08	B2, B4	T3	TP33
3462	TOXINS, EXTRACTED FROM LIVING SOURCES, SOLID, N.O.S.	6.1		III	210 223 274	5 kg	E1	P002 IBC08	B3	T1	TP33
3463	PROPIONIC ACID with not less than 90% acid by mass	8	3	II		1 L	E2	P001 IBC02		T7	TP2
3464	ORGANOPHOSPHORUS COMPOUND, SOLID, TOXIC, N.O.S.	6.1		I	43 274	0	E5	P002 IBC07	B1	T6	TP33
3464	ORGANOPHOSPHORUS COMPOUND, SOLID, TOXIC, N.O.S.	6.1		II	43 274	500 g	E4	P002 IBC08	B2, B4	T3	TP33
3464	ORGANOPHOSPHORUS COMPOUND, SOLID, TOXIC, N.O.S.	6.1		III	43 223 274	5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
3465	ORGANOARSENIC COMPOUND, SOLID, N.O.S.	6.1		I	274	0	E5	P002 IBC07	B1	T6	TP33
3465	ORGANOARSENIC COMPOUND, SOLID, N.O.S.	6.1		II	274	500 g	E4	P002 IBC08	B2, B4	T3	TP33
3465	ORGANOARSENIC COMPOUND, SOLID, N.O.S.	6.1		III	223 274	5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
3466	METAL CARBONYLS, SOLID, N.O.S.	6.1		I	274	0	E5	P002 IBC07	B1	T6	TP33
3466	METAL CARBONYLS, SOLID, N.O.S.	6.1		II	274	500 g	E4	P002 IBC08	B2, B4	T3	TP33
3466	METAL CARBONYLS, SOLID, N.O.S.	6.1		III	223 274	5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
3467	ORGANOMETALLIC COMPOUND, SOLID, TOXIC, N.O.S.	6.1		I	274	0	E5	P002 IBC07	B1	T6	TP33
3467	ORGANOMETALLIC COMPOUND, SOLID, TOXIC, N.O.S.	6.1		II	274	500 g	E4	P002 IBC08	B2, B4	T3	TP33
3467	ORGANOMETALLIC COMPOUND, SOLID, TOXIC, N.O.S.	6.1		III	223 274	5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
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	2.1			321 356	0	E0	P205			

UN No.	Name and description	Class or division	Subsi-diary risk	UN packing group	Special provi-sions	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provisions	Instruc-tions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
-	**3.1.2**	**2.0**	**2.0**	**2.0.1.3**	**3.3**	**3.4**	**3.5**	**4.1.4**	**4.1.4**	**4.2.5 / 4.3.2**	**4.2.5**
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 or reducing compound)	3	8	I	163 367	0	E0	P001		T11	TP2 TP27
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 or reducing compound)	3	8	II	163 367	1 L	E2	P001 IBC02		T7	TP2 TP8 TP28
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 or reducing compound)	3	8	III	163 223 367	5 L	E1	P001 IBC03		T4	TP1 TP29
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 or reducing compound)	8	3	II	163 367	1 L	E2	P001 IBC02		T7	TP2 TP8 TP28
3471	HYDROGENDIFLUORIDES SOLUTION, N.O.S.	8	6.1	II		1 L	E2	P001 IBC02		T7	TP2
3471	HYDROGENDIFLUORIDES SOLUTION, N.O.S.	8	6.1	III	223	5 L	E1	P001 IBC03		T4	TP1
3472	CROTONIC ACID, LIQUID	8		III		5 L	E1	P001 IBC03 LP01		T4	TP1
3473	FUEL CELL CARTRIDGES or FUEL CELL CARTRIDGES CONTAINED IN EQUIPMENT or FUEL CELL CARTRIDGES PACKED WITH EQUIPMENT, containing flammable liquids	3			328	1 L	E0	P004			
3474	1-HYDROXYBENZOTRIAZOLE MONOHYDRATE	4.1		I		0	E0	P406	PP48		
3475	ETHANOL AND GASOLINE MIXTURE or ETHANOL AND MOTOR SPIRIT MIXTURE or ETHANOL AND PETROL MIXTURE, with more than 10% ethanol	3		II	333 363	1 L	E2	P001 IBC02		T4	TP1
3476	FUEL CELL CARTRIDGES or FUEL CELL CARTRIDGES CONTAINED IN EQUIPMENT or FUEL CELL CARTRIDGES PACKED WITH EQUIPMENT, containing water-reactive substances	4.3			328 334	500 ml or 500 g	E0	P004			

UN No.	Name and description	Class or division	Subsi-diary risk	UN packing group	Special provi-sions	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provisions	Instruc-tions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
-	**3.1.2**	**2.0**	**2.0**	**2.0.1.3**	**3.3**	**3.4**	**3.5**	**4.1.4**	**4.1.4**	**4.2.5 / 4.3.2**	**4.2.5**
3477	FUEL CELL CARTRIDGES or FUEL CELL CARTRIDGES CONTAINED IN EQUIPMENT or FUEL CELL CARTRIDGES PACKED WITH EQUIPMENT, containing corrosive substances	8			328 334	1 L or 1 kg	E0	P004			
3478	FUEL CELL CARTRIDGES or FUEL CELL CARTRIDGES CONTAINED IN EQUIPMENT or FUEL CELL CARTRIDGES PACKED WITH EQUIPMENT, containing liquefied flammable gas	2.1			328 338	120 ml	E0	P004			
3479	FUEL CELL CARTRIDGES or FUEL CELL CARTRIDGES CONTAINED IN EQUIPMENT or FUEL CELL CARTRIDGES PACKED WITH EQUIPMENT, containing hydrogen in metal hydride	2.1			328 339	120 ml	E0	P004			
3480	LITHIUM ION BATTERIES (including lithium ion polymer batteries)	9			188 230 310 348 376 377	0	E0	P903 P908 P909 LP903 LP904			
3481	LITHIUM ION BATTERIES CONTAINED IN EQUIPMENT or LITHIUM ION BATTERIES PACKED WITH EQUIPMENT (including lithium ion polymer batteries)	9			188 230 348 360 376 377	0	E0	P903 P908 P909 LP903 LP904			
3482	ALKALI METAL DISPERSION, FLAMMABLE or ALKALINE EARTH METAL DISPERSION, FLAMMABLE	4.3	3	I	182 183	0	E0	P402			
3483	MOTOR FUEL ANTI-KNOCK MIXTURE, FLAMMABLE	6.1	3	I		0	E0	P602		T14	TP2 TP13
3484	HYDRAZINE AQUEOUS SOLUTION, FLAMMABLE with more than 37% hydrazine, by mass	8	3 6.1	I		0	E0	P001		T10	TP2 TP13
3485	CALCIUM HYPOCHLORITE, DRY, CORROSIVE or CALCIUM HYPOCHLORITE MIXTURE, DRY, CORROSIVE with more than 39% available chlorine (8.8% available oxygen)	5.1	8	II	314	1 kg	E2	P002 IBC08	PP85 B2, B4, B13		
3486	CALCIUM HYPOCHLORITE MIXTURE, DRY, CORROSIVE with more than 10% but not more than 39% available chlorine	5.1	8	III	314	5 kg	E1	P002 IBC08 LP02	PP85 B3, B13 L3		
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	8	II	314 322	1 kg	E2	P002 IBC08	PP85 B2, B4, B13		
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	8	III	223 314	5 kg	E1	P002 IBC08	PP85 B4, B13		

UN No.	Name and description	Class or division	Subsi-diary risk	UN packing group	Special provi-sions	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provisions	Instruc-tions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
-	**3.1.2**	**2.0**	**2.0**	**2.0.1.3**	**3.3**	**3.4**	**3.5**	**4.1.4**	**4.1.4**	**4.2.5 / 4.3.2**	**4.2.5**
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	3 8	I	274	0	E0	P601		T22	TP2 TP13
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	3 8	I	274	0	E0	P602		T20	TP2 TP13
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	4.3 3	I	274	0	E0	P601		T22	TP2 TP13
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	4.3 3	I	274	0	E0	P602		T20	TP2 TP13
3494	PETROLEUM SOUR CRUDE OIL, FLAMMABLE, TOXIC	3	6.1	I	343	0	E0	P001		T14	TP2 TP13
3494	PETROLEUM SOUR CRUDE OIL, FLAMMABLE, TOXIC	3	6.1	II	343	1 L	E2	P001 IBC02		T7	TP2
3494	PETROLEUM SOUR CRUDE OIL, FLAMMABLE, TOXIC	3	6.1	III	343	5 L	E1	P001 IBC03		T4	TP1
3495	IODINE	8	6.1	III	279	5 kg	E1	P002 IBC08	B3	T1	TP33
3496	BATTERIES, NICKEL-METAL HYDRIDE	9			117	0	E0	N/A			
3497	KRILL MEAL	4.2		II	300	0	E2	P410 IBC06	B2	T3	TP33
3497	KRILL MEAL	4.2		III	223 300	0	E1	P002 IBC08 LP02	B3	T1	TP33
3498	IODINE MONOCHLORIDE, LIQUID	8		II		1 L	E0	P001 IBC02		T7	TP2
3499	CAPACITOR, ELECTRIC DOUBLE LAYER (with an energy storage capacity greater than 0.3Wh)	9			361	0	E0	P003			
3500	CHEMICAL UNDER PRESSURE, N.O.S.	2.2			274 362	0	E0	P206		T50	TP4 TP40
3501	CHEMICAL UNDER PRESSURE, FLAMMABLE, N.O.S.	2.1			274 362	0	E0	P206	PP89	T50	TP4 TP40
3502	CHEMICAL UNDER PRESSURE, TOXIC, N.O.S.	2.2	6.1		274 362	0	E0	P206	PP89	T50	TP4 TP40
3503	CHEMICAL UNDER PRESSURE, CORROSIVE, N.O.S.	2.2	8		274 362	0	E0	P206	PP89	T50	TP4 TP40
3504	CHEMICAL UNDER PRESSURE, FLAMMABLE, TOXIC, N.O.S.	2.1	6.1		274 362	0	E0	P206	PP89	T50	TP4 TP40
3505	CHEMICAL UNDER PRESSURE, FLAMMABLE, CORROSIVE, N.O.S.	2.1	8		274 362	0	E0	P206	PP89	T50	TP4 TP40
3506	MERCURY CONTAINED IN MANUFACTURED ARTICLES	8	6.1		366	5 kg	E0	P003	PP90		

UN No.	Name and description	Class or division	Subsi-diary risk	UN packing group	Special provi-sions	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provisions	Instruc-tions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
-	**3.1.2**	**2.0**	**2.0**	**2.0.1.3**	**3.3**	**3.4**	**3.5**	**4.1.4**	**4.1.4**	**4.2.5 / 4.3.2**	**4.2.5**
3507	URANIUM HEXAFLUORIDE, RADIOACTIVE MATERIAL, EXCEPTED PACKAGE, less than 0.1 kg per package, non-fissile or fissile-excepted	8	7	I	317 369	0	E0	P805			
3508	CAPACITOR, ASYMMETRIC (with an energy storage capacity greater than 0.3Wh)	9			372	0	E0	P003			
3509	PACKAGING DISCARDED, EMPTY, UNCLEANED	9			374	0	E0				
3510	ADSORBED GAS, FLAMMABLE, N.O.S.	2.1			274	0	E0	P208			
3511	ADSORBED GAS, N.O.S.	2.2			274	0	E0	P208			
3512	ADSORBED GAS, TOXIC, N.O.S.	2.3			274	0	E0	P208			
3513	ADSORBED GAS, OXIDIZING, N.O.S.	2.2	5.1		274	0	E0	P208			
3514	ADSORBED GAS, TOXIC, FLAMMABLE, N.O.S.	2.3	2.1		274	0	E0	P208			
3515	ADSORBED GAS, TOXIC, OXIDIZING, N.O.S.	2.3	5.1		274	0	E0	P208			
3516	ADSORBED GAS, TOXIC, CORROSIVE, N.O.S.	2.3	8		274	0	E0	P208			
3517	ADSORBED GAS, TOXIC, FLAMMABLE, CORROSIVE, N.O.S.	2.3	2.1 8		274	0	E0	P208			
3518	ADSORBED GAS, TOXIC, OXIDIZING, CORROSIVE, N.O.S.	2.3	5.1 8		274	0	E0	P208			
3519	BORON TRIFLUORIDE, ADSORBED	2.3	8			0	E0	P208			
3520	CHLORINE, ADSORBED	2.3	5.1 8			0	E0	P208			
3521	SILICON TETRAFLUORIDE, ADSORBED	2.3	8			0	E0	P208			
3522	ARSINE, ADSORBED	2.3	2.1			0	E0	P208			
3523	GERMANE, ADSORBED	2.3	2.1			0	E0	P208			
3524	PHOSPHORUS PENTAFLUORIDE, ADSORBED	2.3	8			0	E0	P208			
3525	PHOSPHINE, ADSORBED	2.3	2.1			0	E0	P208			
3526	HYDROGEN SELENIDE, ADSORBED	2.3	2.1			0	E0	P208			

CHAPTER 3.3

SPECIAL PROVISIONS APPLICABLE TO CERTAIN ARTICLES OR SUBSTANCES

3.3.1 When Column 6 of the Dangerous Goods List 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.

16 Samples of new or existing explosive substances or articles may be transported as directed by the competent authorities 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.

26 This substance is not permitted for transport in portable tanks, or intermediate bulk containers with a capacity exceeding 450 litres, due to potential initiation of explosion when transported in large volumes.

28 This substance may be transported under the provisions of Division 4.1 only if it is so packed that the percentage of diluent will not fall below that stated, at any time during transport (see 2.4.2.4).

29 This substance is exempt from labelling, but shall be marked with the appropriate class or division.

32 This substance is not subject to these Regulations when in any other form.

37 This substance is not subject to these Regulations when coated.

38 This substance is not subject to these Regulations when it contains not more than 0.1% calcium carbide.

39 This substance is not subject to these Regulations 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 2.6.2.3 and 2.6.2.4).

45 Antimony sulphides and oxides which contain not more than 0.5% of arsenic calculated on the total mass are not subject to these Regulations.

47 Ferricyanides and ferrocyanides are not subject to these Regulations.

48 The transport of this substance, when it contains more than 20% hydrocyanic acid, is prohibited except with special authorization granted by the competent authorities.

59 These substances are not subject to these Regulations when they contain not more than 50% magnesium.

60 If the concentration is more than 72%, the transport of this substance is prohibited except with special authorization granted by the competent authorities.

61 The technical name which shall supplement the proper shipping name shall be the ISO common name, 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 3.1.2.8.1.1).

62 This substance is not subject to these Regulations when it contains not more than 4% sodium hydroxide.

63 The division of Class 2 and the subsidiary risks depend on the nature of the contents of the aerosol dispenser. The following provisions shall apply:

(a) Division 2.1 applies if the contents include 85% by mass or more flammable components and the chemical heat of combustion is 30 kJ/g or more;

(b) Division 2.2 applies if the contents contain 1% by mass or less flammable components and the heat of combustion is less than 20 kJ/g;

(c) Otherwise the product shall be classified as tested by the tests described in the *Manual of Tests and Criteria*, Part III, section 31. Extremely flammable and flammable aerosols shall be classified in Division 2.1; non-flammable in Division 2.2;

(d) Gases of Division 2.3 shall not be used as a propellant in an aerosol dispenser;

(e) Where the contents other than the propellant of aerosol dispensers to be ejected are classified as Division 6.1 packing groups II or III or Class 8 packing groups II or III, the aerosol shall have a subsidiary risk of Division 6.1 or Class 8;

(f) Aerosols with contents meeting the criteria for packing group I for toxicity or corrosivity shall be prohibited from transport;

(g) Subsidiary risk labels may be required for air transport.

Flammable components are flammable liquids, flammable solids or flammable gases and gas mixtures as defined in Notes 1 to 3 of sub-section 31.1.3 of Part III of the *Manual of Tests and Criteria.* This designation does not cover pyrophoric, self-heating or water-reactive substances. The chemical heat of combustion shall be determined by one of the following methods ASTM D 240, ISO/FDIS 13943: 1999 (E/F) 86.1 to 86.3 or NFPA 30B.

65 Hydrogen peroxide aqueous solutions with less than 8% hydrogen peroxide are not subject to these Regulations.

66 Cinnabar is not subject to these Regulations.

103 Ammonium nitrites and mixtures of an inorganic nitrite with an ammonium salt are prohibited.

105 Nitrocellulose meeting the descriptions of UN 2556 or UN 2557 may be classified in Division 4.1.

106 Subject to these Regulations only when transported by air.

113 The carriage of chemically unstable mixtures is prohibited.

117 Subject to these Regulations only when transported by sea.

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 these Regulations if they contain less than 12 kg of gas in Division 2.2 or less than 12 litres ammonia solution (UN 2672).

122 The subsidiary risks, control and emergency temperatures if any, and the generic entry number for each of the currently assigned organic peroxide formulations are given in 2.5.3.2.4, 4.1.4.2 packing instruction IBC520 and 4.2.5.2.6 portable tank instruction T23.

123 Subject to these Regulations only when transported by air or by sea.

127 Other inert material or inert material mixture may be used at the discretion of the competent authority, provided this inert material has identical phlegmatizing properties.

131 The phlegmatized substance shall be significantly less sensitive than dry PETN.

132 During the course of transport, this substance shall be protected from direct sunshine and stored (or kept) in a cool and well-ventilated place, away from all sources of heat.

133 If over-confined in packagings, this substance may exhibit explosive behaviour. Packagings authorized under packing instruction P409 are intended to prevent over-confinement. When a packaging other than those prescribed under packing instruction P409 is authorized by the competent authority of the country of origin in accordance with 4.1.3.7, the package shall bear an "EXPLOSIVE" subsidiary risk label (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 5.4.1.5.5.1). The provisions of 7.1.3.1 shall also be then considered.

135 The dihydrated sodium salt of dichloroisocyanuric acid does not meet the criteria for inclusion in Division 5.1 and is not subject to these Regulations unless meeting the criteria for inclusion in another Class or Division.

138 p-Bromobenzyl cyanide is not subject to these Regulations.

141 Products which have undergone sufficient heat treatment so that they present no hazard during transport are not subject to these Regulations.

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 these Regulations.

144 An aqueous solution containing not more than 24% alcohol by volume is not subject to these Regulations.

145 Other than for air transport, alcoholic beverages of packing group III, when carried in receptacles of 250 litres or less, are not subject to these Regulations.

146 Other than for air and sea transport, alcoholic beverages of packing group II, when carried in receptacles of 5 litres or less, are not subject to these Regulations.

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 as required by 2.1.3.

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.

163 A substance specifically listed by name in the Dangerous Goods List of Chapter 3.2 shall not be transported under this entry. Materials transported 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 transport is not subject to these Regulations. Manufactured articles containing asbestos and not meeting this provision are nevertheless not subject to these Regulations when packed so that no escape of hazardous quantities of respirable asbestos fibres can occur during transport.

169 Phthalic anhydride in the solid state and tetrahydrophthalic anhydrides, with not more than 0.05% maleic anhydride, are not subject to these Regulations. Phthalic anhydride molten at a temperature above its flash point, with not more than 0.05% maleic anhydride, shall be classified under UN 3256.

172 Where a radioactive material has (a) subsidiary risk(s):

(a) The substance shall be allocated to Packing Group I, II or III, if appropriate, by application of the packing group criteria provided in Part 2 corresponding to the nature of the predominant subsidiary risk;

(b) Packages shall be labelled with subsidiary risk labels corresponding to each subsidiary risk exhibited by the material; corresponding placards shall be affixed to transport units in accordance with the relevant provisions of 5.3.1;

(c) For the purposes of documentation and package marking, the proper shipping name shall be supplemented with the name of the constituents which most predominantly contribute to this (these) subsidiary risk(s) and which shall be enclosed in parenthesis;

(d) The dangerous goods transport document shall indicate the subsidiary class or division and, where assigned the packing group as required by 5.4.1.4.1(d) and (e).

For packing, see also 4.1.9.1.5.

177 Barium sulphate is not subject to these Regulations.

178 This designation shall be used only when no other appropriate designation exists in the Dangerous Goods List of Chapter 3.2, and only with the approval of the competent authority of the country of origin.

179 *Deleted.*

181 Packages containing this type of substance shall bear the "EXPLOSIVE" subsidiary risk label (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 5.4.1.5.5.1). The provisions of 7.1.3.1 shall also be considered.

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 In determining the ammonium nitrate content, all nitrate ions for which a molecular equivalent of ammonium ions is present in the mixture shall be calculated as ammonium nitrate.

188 Cells and batteries offered for transport are not subject to other provisions of these Regulations if they meet the following:

(a) For a lithium metal or lithium alloy cell, the lithium content is not more than 1 g, and for a lithium ion cell, the Watt-hour rating is not more than 20 Wh;

(b) For a lithium metal or lithium alloy battery the aggregate lithium content is not more than 2 g, and for a lithium ion battery, the Watt-hour rating is not more than 100 Wh. Lithium ion batteries subject to this provision shall be marked with the Watt-hour rating on the outside case, except those manufactured before 1 January 2009;

(c) Each cell or battery meets the provisions of 2.9.4 (a) and (e);

(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 conductive materials 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 transport (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) Except for packages containing button cell batteries installed in equipment (including circuit boards), or no more than four cells installed in equipment or no more than two batteries installed in equipment, each package shall be marked with the following:

(i) an indication that the package contains "lithium metal" or "lithium ion" cells or batteries, as appropriate;

(ii) an indication that the package shall be handled with care and that a flammability hazard exists if the package is damaged;

(iii) an indication that special procedures shall be followed in the event the package is damaged, to include inspection and repacking if necessary; and

(iv) a telephone number for additional information;

(g) Each consignment of one or more packages marked in accordance with paragraph (f) shall be accompanied with a document including the following:

(i) an indication that the package contains "lithium metal" or "lithium ion" cells or batteries, as appropriate;

(ii) an indication that the package shall be handled with care and that a flammability hazard exists if the package is damaged;

(iii) an indication that special procedures shall be followed in the event the package is damaged, to include inspection and repacking if necessary; and

(iv) a telephone number for additional information;

(h) Except when 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

(i) Except when batteries are installed in or packed with equipment, packages shall not exceed 30 kg gross mass.

As used above and elsewhere in these Regulations, "lithium content" means the mass of lithium in the anode of a lithium metal or lithium alloy cell.

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

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 these Regulations.

191 Receptacles, small, containing gas are not fitted with a release device. Receptacles with a capacity not exceeding 50 ml containing only non-toxic constituents are not subject to these Regulations.

193 This entry may only be used for uniform ammonium nitrate based fertilizer mixtures of the nitrogen, phosphate or potash type, containing not more than 70% ammonium nitrate and not more than 0.4% total combustible/organic material calculated as carbon or with not more than 45% ammonium nitrate and unrestricted combustible material. Fertilizers within these composition limits are only subject to these Regulations when transported by air or sea and are not subject to these Regulations if shown by a Trough Test (see *Manual of Tests and Criteria*, Part III, sub-section 38.2) not to be liable to self-sustaining decomposition.

194 The control and emergency temperatures, if any, and the generic entry number for each of the currently assigned self-reactive substances are given in 2.4.2.3.2.3.

195 For certain organic peroxides types B or C, a smaller packaging than that allowed by packing methods OP5 or OP6 respectively has to be used (see 4.1.7 and 2.5.3.2.4).

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 transported 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 transported under the provisions of Division 5.2; see 2.5.3.2.4.

198 Nitrocellulose solutions containing not more than 20% nitrocellulose may be transported 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 these Regulations unless they meet the criteria for inclusion in another hazard class or division.

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 transport. 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.

203 This entry shall not be used for polychlorinated biphenyls, UN 2315.

204 Articles containing smoke-producing substance(s) corrosive according to the criteria for Class 8 shall be labelled with a "CORROSIVE" subsidiary risk label (Model No 8, see 5.2.2.2.2).

205 This entry shall not be used for UN 3155 PENTACHLOROPHENOL.

206 This entry is not intended to include ammonium permanganate, the transport of which is prohibited except with special authorization granted by the competent authorities.

207 Polymeric beads and 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 these Regulations.

209 The gas shall be at a pressure corresponding to ambient atmospheric pressure at the time the containment system is closed and this shall not exceed 105 kPa absolute.

210 Toxins from plant, animal or bacterial sources which contain infectious substances, or toxins that are contained in infectious substances, shall be classified in Division 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 2.4.2.3.2.3). Homogeneous mixtures containing not more than 35% by mass of azodicarbonamide and at least 65% of inert substance are not subject to these Regulations unless criteria of other classes or divisions are met.

216 Mixtures of solids which are not subject to these Regulations and flammable liquids may be transported under this entry without first applying the classification criteria of Division 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. Each cargo transport unit shall be leakproof when used as a bulk packaging. 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 these Regulations provided there is no free liquid in the packet or article.

217 Mixtures of solids which are not subject to these Regulations and toxic liquids may be transported under this entry without first applying the classification criteria of Division 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. Each cargo transport unit shall be leakproof when used as a bulk packaging. This entry shall not be used for solids containing a packing group I liquid.

218 Mixtures of solids which are not subject to these Regulations and corrosive liquids may be transported 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. Each cargo transport unit shall be leakproof when used as a bulk packaging.

219 Genetically modified microorganisms (GMMOs) and genetically modified organisms (GMOs) packed and marked in accordance with packing instruction P904 are not subject to any other requirements in these Regulations.

If GMMOs or GMOs meet the definition in Chapter 2.6 of a toxic substance or an infectious substance and the criteria for inclusion in Division 6.1 or 6.2 the requirements in these Regulations for transporting toxic substances or infectious substances apply.

220 The technical name of the flammable liquid component only 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.

223 If the chemical or physical properties of a substance covered by this description are such that when tested it does not meet the established defining criteria for the class or division listed in Column 3 of the Dangerous Goods List of Chapter 3.2, or any other class or division, it is not subject to these Regulations.

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 Division 1.4C or 1.4S), without changing the classification of Division 2.2 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 of the country of manufacture. Fire extinguishers under this entry comprise:

(a) Portable fire extinguishers for manual handling and operation;

(b) Fire extinguishers for installation in aircraft;

(c) Fire extinguishers mounted on wheels for manual handling;

(d) Fire extinguishing equipment or machinery mounted on wheels or wheeled platforms or units transported 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.

226 Formulations of these substances containing not less than 30% non-volatile, non-flammable phelgmatizer are not subject to these Regulations.

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 (Division 2.1) shall be transported under UN 3163.

230 Lithium cells and batteries may be transported under this entry if they meet the provisions of 2.9.4.

232 This designation shall only be used when the substance does not meet the criteria of any other class. Transport in cargo transport units other than in multimodal tanks shall be in accordance with standards specified by the competent authorities of the country of origin.

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 (Class 3, packing group II or III) and an activator (organic peroxide). The organic peroxide shall be type D, E or F, not requiring temperature control. Packing group shall be II or III, according to the criteria for Class 3, applied to the base material. The quantity limit shown in Column 7a of the Dangerous Goods List 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 transport, 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 33.2.1, that nitrocellulose membrane filters in the form in which they are to be transported are not subject to the provisions of these Regulations applicable to flammable solids in Division 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 °C ± 4 °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.

NOTE: *Non-spillable type batteries which are an integral part of and necessary for the operation of mechanical or electronic equipment, shall be securely fastened in the battery holder on the equipment and protected in such a manner as to prevent damage and short circuits.*

(b) Non-spillable batteries are not subject to these Regulations if, at a temperature of 55 °C, the electrolyte will not flow from a ruptured or cracked case and there is no free liquid to flow and if, when packaged for transport, the terminals are protected from short circuit.

239 Batteries or cells shall not contain dangerous goods other than sodium, sulphur or sodium compounds (e.g. sodium polysulphides and sodium tetrachloroaluminate). Batteries or cells shall not be offered for transport 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.

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

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 goods under normal conditions of transport.

Except for air transport, batteries installed in vehicles (UN 3171) are not subject to these Regulations.

240 This entry only applies to vehicles powered by wet batteries, sodium batteries, lithium metal batteries or lithium ion batteries and equipment powered by wet batteries or sodium batteries transported with these batteries installed.

For the purpose of this special provision, vehicles are self-propelled apparatus designed to carry one or more persons or goods. Examples of such vehicles are electrically-powered cars, motorcycles, scooters, three- and four-wheeled vehicles or motorcycles, e-bikes, wheel-chairs, lawn tractors, boats and aircraft.

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 consigned under 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.

Hybrid electric vehicles powered by both an internal combustion engine and wet batteries, sodium batteries, lithium metal batteries or lithium ion batteries, transported with the battery(ies) installed shall be consigned under the entries UN 3166 VEHICLE, FLAMMABLE GAS POWERED or UN 3166 VEHICLE, FLAMMABLE LIQUID POWERED, as appropriate. Vehicles which contain a fuel cell shall be consigned under the entries UN 3166 VEHICLE, FUEL CELL, FLAMMABLE GAS POWERED or UN 3166 VEHICLE, FUEL CELL, FLAMMABLE LIQUID POWERED, as appropriate.

241 The formulation shall be prepared so that it remains homogeneous and does not separate during transport. 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 33.2.1.4

(chips, if necessary, crushed and sieved to a particle size of less than 1.25 mm) are not subject to these Regulations.

242 Sulphur is not subject to these Regulations 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.

246 This substance shall be packed in accordance with packing method OP6 (see applicable packing instruction). During transport, it shall be protected from direct sunshine and stored (or kept) in a cool and well-ventilated place, away from all sources of heat.

247 Alcoholic beverages containing more than 24% alcohol but not more than 70% by volume, when transported as part of the manufacturing process, may be transported 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 transported with the bungholes pointing upwards;

(d) The wooden barrels shall be transported in containers meeting the requirements of the International Convention for Safe Containers (CSC), 1972, as amended. 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 transport.

249 Ferrocerium, stabilized against corrosion, with a minimum iron content of 10% is not subject to these Regulations.

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 transport 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 transported 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 International Civil Aviation Organization's Technical Instructions for the Safe Transport of Dangerous Goods by Air; and

(b) During transport it shall be accompanied by a copy of the document of approval for transport, showing the quantity limitations and the packing provisions.

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 or testing or repair purposes. Such kits may not contain dangerous

goods for which the quantity "0" has been indicated in column 7a of the Dangerous Goods List of Chapter 3.2.

Components shall not react dangerously (see 4.1.1.6). The total quantity of dangerous goods in any one kit shall not exceed either 1 *l* or 1 kg. The packing group assigned to the kit as a whole shall be the most stringent packing group assigned to any individual substance in the kit.

Where the kit contains only dangerous goods to which no packing group is assigned, no packing group need be indicated on the dangerous goods transport document.

Kits which are carried on board vehicles for first-aid or operating purposes are not subject to these Regulations.

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 the Dangerous Goods List of Chapter 3.2 may be transported in accordance with Chapter 3.4.

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

266 This substance, when containing less alcohol, water or phlegmatizer than specified, shall not be transported unless specifically authorized by the competent authority.

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

270 Aqueous solutions of Division 5.1 inorganic solid nitrate substances are considered as not meeting the criteria of Division 5.1 if the concentration of the substances in solution at the minimum temperature encountered in transport 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 Division 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 transport. Mixtures containing at least 98%, by mass, of phlegmatizer are not subject to these Regulations. Packages containing mixtures with not less than 90%, by mass, of phlegmatizer need not bear a TOXIC subsidiary risk label.

272 This substance shall not be transported under the provisions of Division 4.1 unless specifically authorized by the competent authority (see UN 0143 or UN 0150 as appropriate).

273 Maneb and maneb preparations stabilized against self-heating need not be classified in Division 4.2 when it can be demonstrated by testing that a cubic volume of 1 m^3 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 For the purposes of documentation and package marking, the proper shipping name shall be supplemented with the technical name (see 3.1.2.8).

276 This includes any substance which is not covered by any of the other classes but which has narcotic, noxious or other properties such that, in the event of spillage or leakage on an

aircraft, annoyance or discomfort could be caused to crew members so as to prevent the correct performance of assigned duties.

277 For aerosols or receptacles containing toxic substances the limited quantity value is 120 ml. For all other aerosols or receptacles the limited quantity value is 1 000 ml.

278 These substances shall not be classified and transported 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 transport (see 2.1.3.1). The competent authority shall assign the packing group on the basis of the Chapter 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 these regulations.

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 transported as component parts and if these articles as presented for transport 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).

281 The transport by sea of hay, straw or bhusa, wet, damp or contaminated with oil shall be prohibited. Transport by other modes is also prohibited except with special authorization by the competent authorities.

Hay, straw and bhusa, when not wet, damp or contaminated with oil, are subject to these Regulations only when transported by sea.

283 Articles, containing gas, intended to function as shock absorbers, including impact energy-absorbing devices, or pneumatic springs are not subject to these Regulations provided each article:

(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 litre gas space and 160 bar charge pressure, 1 litre gas space and 80 bar charge pressure, 1.6 litre gas space and 50 bar charge pressure, 0.28 litre 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 litre gas space capacity and 5 times charge pressure for products greater than 0.5 litre 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 pressure in the article is relieved 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.

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 transported under this entry when excluded from Class 1 in accordance with 2.1.1.1 (b) of these Regulations;

(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; and

(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 these Regulations when contained individually in an article or a sealed packet.

288 These substances shall not be classified and transported unless authorized by the competent authority on the basis of results from Series 2 tests and a Series 6(c) test of the *Manual of Tests and Criteria* on packages as prepared for transport (see 2.1.3.1).

289 Safety devices, electrically initiated and safety devices, pyrotechnic installed in vehicles, vessels or aircraft or in completed components such as steering columns, door panels, seats, etc. are not subject to these Regulations.

290 When this radioactive material meets the definitions and criteria of other classes or divisions 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 1.5.1.5 shall apply without reference to the other class or division;

(b) Where the quantity exceeds the limits specified in 3.5.1.2 the substance shall be classified in accordance with the predominant subsidiary risk. The dangerous goods 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 in the Dangerous Goods List of Chapter 3.2, and the substance shall be transported in accordance with the provisions applicable to that UN number. An example of the information shown on the dangerous goods transport document is:

UN 1993, Flammable liquid, n.o.s. (ethanol and toluene mixture), Radioactive material, excepted package – limited quantity of material, Class 3, PG II.

In addition, the requirements of 2.7.2.4.1 shall apply.

(c) The provisions of Chapter 3.4 for the transport 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 1.5.1.5 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 transport. Refrigerating machines and refrigerating-machine components are considered not subject to these Regulations if they contain less than 12 kg of gas.

292 *Deleted.*

293 The following definitions apply to matches:

(a) Fusee matches are matches the heads of which are prepared with a friction-sensitive igniter composition and a pyrotechnic composition which burns with little or no flame, but with intense heat;

(b) Safety matches are 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.

294 Safety matches and wax "Vesta" matches in outer packagings not exceeding 25 kg net mass are not subject to any other requirement (except marking) of these Regulations when packaged in accordance with packing instruction P407.

295 Batteries need not be individually marked and labelled if the pallet bears the appropriate mark and label.

296 These entries apply for life-saving appliances such as life rafts, personal flotation devices and self-inflating slides. UN 2990 applies for self-inflating appliances and UN 3072 applies for 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 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) Division 2.2 compressed or liquefied gases;

(d) Electric storage batteries (Class 8) and lithium batteries (Class 9);

(e) First aid kits or repair kits containing small quantities of dangerous goods (e.g.: Class 3, Division 4.1, Division 5.2, Class 8 or Class 9 substances); 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 Division 2.2 compressed or liquefied gases with no subsidiary risk in receptacles with a capacity not exceeding 120 ml,

installed solely for the purpose of the activation of the appliance, are not subject to these Regulations.

297 *Deleted.*

299 Consignments of COTTON, DRY having a density not less than 360 kg/m^3 according to ISO 8115:1986 "Cotton bales – Dimensions and density" are not subject to these Regulations when transported in closed cargo transport units.

300 Fish meal, fish scrap and krill meal shall not be transported 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 machinery or apparatus containing dangerous substances as a residue or an integral element of the machinery or apparatus. It shall not be used for machinery or apparatus for which a proper shipping name already exists in the Dangerous Goods List of Chapter 3.2. Machinery and apparatus transported under this entry shall only contain dangerous goods which are authorized to be transported in accordance with the provisions of Chapter 3.4 (Limited quantities). The quantity of dangerous goods in machinery or apparatus shall not exceed the quantity specified in Column 7a of the Dangerous Goods List of Chapter 3.2 for each item of dangerous goods contained. If the machinery or apparatus contains more than one item of dangerous goods, the individual substances shall not be capable of reacting dangerously with one another (see 4.1.1.6). When it is required to ensure liquid dangerous goods remain in their intended orientation, package orientation labels meeting the specifications of ISO 780:1997 shall be affixed on at least two opposite vertical sides with the arrows pointing in the correct direction.

The competent authority may exempt from regulation machinery or apparatus which would otherwise be transported under this entry. The transport of dangerous goods in machinery or apparatus where the quantity of dangerous goods exceeds the quantity specified in Column 7a of the Dangerous Goods List of Chapter 3.2 is authorized when approved by the competent authority, except where special provision 363 applies.

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 division and, if any, subsidiary hazard of the gas or mixture of gases contained therein determined in accordance with the provisions of Chapter 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 the addition of an appropriate amount of water to the individual cells.

305 These substances are not subject to these Regulations 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 uniform mixtures containing ammonium nitrate as the main ingredient within the following composition limits:

(a) Not less than 90% ammonium nitrate with not more than 0.2% total combustible/organic material calculated as carbon and with added matter, if any, which is inorganic and inert towards ammonium nitrate; or

(b) Less than 90% but more than 70% ammonium nitrate with other inorganic materials or more than 80% but less than 90% ammonium nitrate mixed with calcium carbonate and/or dolomite and/or mineral calcium sulphate and not more than 0.4% total combustible/organic material calculated as carbon; or

(c) Nitrogen type ammonium nitrate based fertilizers containing mixtures of ammonium nitrate and ammonium sulphate with more than 45% but less than 70% ammonium nitrate and not more than 0.4% total combustible/organic material calculated as carbon such that the sum of the percentage compositions of ammonium nitrate and ammonium sulphate exceeds 70%.

308 Fish scrap or fish meal shall contain at least 100 ppm of antioxidant (ethoxyquin) at the time of 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 supressants 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 satisfactorily pass Tests 8(a), (b) and (c) of Test Series 8 of the *Manual of Tests and Criteria*, Part I, Section 18 and be approved by the competent authority.

310 The testing requirements in Chapter 38.3 of the *Manual of Tests and Criteria* do not apply to production runs consisting of not more than 100 cells and batteries, or to pre-production prototypes of cells and batteries when these prototypes are transported for testing, if:

(a) the cells and batteries are transported in an outer packaging that is a metal, plastics or plywood drum or a metal, plastics or wooden box and that meets the criteria for packing group I packagings; and

(b) each cell and battery is individually packed in an inner packaging inside an outer packaging and is surrounded by cushioning material that is non-combustible, and non-conductive.

311 Substances shall not be transported 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 transport.

312 Vehicles or machinery powered by a fuel cell engine shall be consigned under the entries UN 3166 VEHICLE, FUEL CELL, FLAMMABLE GAS POWERED or UN 3166 VEHICLE, FUEL CELL, FLAMMABLE LIQUID POWERED, or UN 3166 ENGINE, FUEL CELL, FLAMMABLE GAS POWERED or UN 3166 ENGINE, 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, transported with the battery(ies) installed.

Other vehicles which contain an internal combustion engine shall be consigned under 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, transported with the battery(ies) installed.

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 transport, 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 Division 6.1 substances which meet the inhalation toxicity criteria for packing group I described in 2.6.2.2.4.3.

316 This entry applies only to calcium hypochlorite, dry, when transported in non friable tablet form.

317 "Fissile-excepted" applies only to those packages complying with 6.4.11.2.

318 For the purposes of documentation, the proper shipping name shall be supplemented with the technical name (see 3.1.2.8). Technical names need not be shown on the package. When the infectious substances to be transported are unknown, but suspected of meeting the criteria for inclusion in category A and assignment to UN 2814 or UN 2900, the words "suspected category A infectious substance" shall be shown, in parentheses, following the proper shipping name on the transport document, but not on the outer packagings.

319 Substances packed and marked in accordance with packing instruction P650 are not subject to any other requirements in these Regulations.

320 *Deleted.*

321 These storage systems shall always be considered as containing hydrogen.

322 When transported in non-friable tablet form, these goods are assigned to packing group III.

323 The label conforming to the model prescribed in the 13th revised edition of the UN Recommendations on the Transport of Dangerous Goods, Model Regulations, may be used until 31 December 2010.

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 2978.

326 In the case of fissile uranium hexafluoride, the material shall be classified under UN 2977.

327 Waste aerosols consigned in accordance with 5.4.1.4.3 (c) may be transported under this entry for the purposes of reprocessing or disposal. They need not be protected against 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 P207 and special provision PP87, or packing instruction LP02 and special packing provision L2. Leaking or severely deformed aerosols shall be transported in salvage packagings provided

appropriate measures are taken to ensure there is no dangerous build up of pressure. Waste aerosols shall not be transported in closed freight containers.

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 controls 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 transport.

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

Except for fuel cell cartridges containing hydrogen in metal hydride which shall be in compliance with special provision 339, each fuel cell cartridge design type shall be shown to pass a 1.2 meter drop test onto an unyielding surface in the orientation most likely to result in failure of the containment system with no loss of contents.

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

329 *Deleted.*

330 *Deleted.*

331 For environmentally hazardous substances meeting the criteria of 2.9.3, an additional mark as specified in 5.2.1.6 and 5.3.2.3 shall be applied.

332 Magnesium nitrate hexahydrate is not subject to these Regulations.

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 transport.

335 Mixtures of solids which are not subject to these Regulations and environmentally hazardous liquids or solids shall be classified as UN 3077 and may be transported 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 as a bulk container. If free liquid is visible at the time the mixture is loaded or at the time the packaging or cargo transport unit is closed, the mixture shall be classified as UN 3082. Sealed packets and articles containing less than 10 ml of an environmentally hazardous liquid, absorbed into a solid material but with no free liquid in the packet or article, or containing less than 10 g of an environmentally hazardous solid, are not subject to these Regulations.

336 A single package of non-combustible solid LSA-II or LSA-III material, if carried by air, shall not contain an activity greater than 3 000 A_2.

337 Type B(U) and Type B(M) packages, if transported by air, shall not contain activities greater than the following:

(a) For low dispersible radioactive material: as authorized for the package design as specified in the certificate of approval;

(b) For special form radioactive material: 3 000 A_1 or 100 000 A_2, whichever is the lower; or

(c) For all other radioactive material: 3 000 A_2.

338 Each fuel cell cartridge transported 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 ºC;

(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 6.2.4.1.

339 Fuel cell cartridges containing hydrogen in a metal hydride transported 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 two times 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 transport. 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 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 °C ± 5 °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 megapascals (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 the Dangerous Goods List of Chapter 3.2 may be transported in accordance with Chapter 3.5. Division 5.2 substances, although not individually authorized as excepted quantities in the Dangerous Goods List of Chapter 3.2, are authorized in such kits and are assigned Code E2 (see 3.5.1.2).

341 Bulk transport of infectious substances in BK1 and BK2 bulk containers is only permitted for infectious substances contained in animal material as defined in 1.2.1 (see 4.3.2.4.1).

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 transported in accordance with the provisions in Chapter 3.5, irrespective of the indication of "E0" in column 7b of the Dangerous Goods List provided that:

(a) After filling, each glass inner receptacle has been determined to be leak-tight by placing the glass inner receptacle in a hot water bath at a temperature, and for a period of time, sufficient to ensure that an internal pressure equal to the vapour pressure of ethylene oxide at 55 °C is achieved. Any glass inner receptacle showing evidence of leakage, distortion or other defect under this test shall not be transported 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 6.2.4 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 these Regulations provided each receptacle is transported 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 P203 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 these Regulations.

347 This entry shall only be used if the results of Test series 6 (d) of Part I of the Manual of Tests and Criteria have demonstrated that any hazardous effects arising from functioning are confined within the package.

348 Batteries manufactured after 31 December 2011 shall be marked with the Watt-hour rating on the outside case.

349 Mixtures of a hypochlorite with an ammonium salt are not to be accepted for transport. UN No. 1791 hypochlorite solution is a substance of Class 8.

350 Ammonium bromate and its aqueous solutions and mixtures of a bromate with an ammonium salt are not to be accepted for transport.

351 Ammonium chlorate and its aqueous solutions and mixtures of a chlorate with an ammonium salt are not to be accepted for transport.

352 Ammonium chlorite and its aqueous solutions and mixtures of a chlorite with an ammonium salt are not to be accepted for transport.

353 Ammonium permanganate and its aqueous solutions and mixtures of a permanganate with an ammonium salt are not to be accepted for transport.

354 This substance is toxic by inhalation.

355 Oxygen cylinders for emergency use transported under this entry may include installed actuating cartridges (cartridges, power device of Division 1.4, Compatibility Group C or S), without changing the classification of Division 2.2 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 transport shall have an effective means of preventing inadvertent activation.

356 Metal hydride storage systems installed in vehicles, vessels or aircrafts or in completed components or intended to be installed in vehicles, vessels or aircrafts shall be approved by the competent authority before acceptance for transport. The transport document shall include an indication that the package was approved by the competent authority or a copy of the competent authority 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 3064 provided all the requirements of packing instruction P300 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 0144 if not all the requirements of packing instruction P300 are complied with.

360 Vehicles only powered by lithium metal batteries or lithium ion batteries shall be consigned under the entry UN 3171 BATTERY-POWERED VEHICLE.

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 these Regulations. 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 or division of dangerous goods, shall meet the following conditions:

(a) Capacitors not installed in equipment shall be transported in an uncharged state. Capacitors installed in equipment shall be transported either in an uncharged state or protected against short circuit;

(b) Each capacitor shall be protected against a potential short circuit hazard in transport as follows:

(i) When a capacitor's energy storage capacity is less than or equal to 10Wh 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 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 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 or division of dangerous goods, including when installed in equipment, are not subject to other provisions of these Regulations.

Capacitors containing an electrolyte meeting the classification criteria of any class or division of dangerous goods, with an energy storage capacity of 10 Wh or less are not subject to other provisions of these Regulations 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 or division of dangerous goods that are not installed in equipment and with an energy storage capacity of more than 10 Wh are subject to these Regulations.

Capacitors installed in equipment and containing an electrolyte meeting the classification criteria of any class or division of dangerous goods, are not subject to other provisions of these Regulations 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 transport. Large robust equipment containing capacitors may be offered for transport 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 This entry applies to liquids, pastes or powders, pressurized with a propellant which meets the definition of a gas in 2.2.1.1 and 2.2.1.2 (a) or (b).

NOTE: *A chemical under pressure in an aerosol dispenser shall be transported under UN 1950.*

The following provisions shall apply:

(a) The chemical under pressure shall be classified based on the hazard characteristics of the components in the different states:

- The propellant;
- The liquid; or
- The solid.

If one of these components, which can be a pure substance or a mixture, needs to be classified as flammable, the chemical under pressure shall be classified as flammable in Division 2.1. Flammable components are flammable liquids and liquid mixtures, flammable solids and solid mixtures or flammable gases and gas mixtures meeting the following criteria:

(i) A flammable liquid is a liquid having a flashpoint of not more than 93 °C;

(ii) A flammable solid is a solid which meets the criteria in 2.4.2.2 of these Regulations;

(iii) A flammable gas is a gas which meets the criteria in 2.2.2.1 of these Regulations;

(b) Gases of Division 2.3 and gases with a subsidiary risk of 5.1 shall not be used as a propellant in a chemical under pressure;

(c) Where the liquid or solid components are classified as dangerous goods of Division 6.1, packing groups II or III, or Class 8, packing groups II or III, the chemical under pressure shall be assigned a subsidiary risk of Division 6.1 or Class 8 and the appropriate UN number shall be assigned. Components classified in Division 6.1, packing group I, or Class 8, packing group I, shall not be used for transport under this proper shipping name;

(d) In addition, chemicals under pressure with components meeting the properties of : Class 1, explosives; Class 3, liquid desensitized explosives; Division 4.1, self-reactive substances and solid desensitized explosives; Division 4.2, substances liable to spontaneous combustion; Division 4.3, substances which, in contact with water, emit flammable gases; Division 5.1 oxidizing substances; Division 5.2, organic peroxides; Division 6.2, Infectious substances or Class 7, Radioactive material, shall not be used for transport under this proper shipping name;

(e) Substances to which PP86 or TP7 are assigned in Column 9 and Column 11 of the Dangerous Goods List in Chapter 3.2 and therefore require air to be eliminated from the vapour space, shall not be used for transport under this UN number but shall be transported under their respective UN numbers as listed in the Dangerous Goods List of Chapter 3.2.

363 This entry also applies to dangerous goods above the quantity specified in Column 7a of the Dangerous Goods List of Chapter 3.2 in means of containment (other than vehicles or means of containment defined in Part 6 of these Regulations subject to special provision 301) integral to equipment or machinery (e.g. generators, compressors, heating units, etc) as part of their original design type. They shall meet the following requirements:

(a) The means of containment shall be in compliance with the construction requirements of the competent authority;

(b) Any valves or openings (e.g. venting devices) in the means of containment containing dangerous goods shall be closed during transport;

(c) The machinery or equipment shall be oriented to prevent inadvertent leakage of dangerous goods and secured by means capable of restraining the machinery or equipment to prevent any movement during transport which would change the orientation or cause it to be damaged;

(d) Where the means of containment has a capacity of not more than 450 litres, the labelling requirements of 5.2.2 shall apply and where the capacity is greater than 450 litres but not more than 1 500 litres the machinery or equipment shall be labelled on all four external sides in accordance with 5.2.2;

(e) Where the means of containment has a capacity greater than 1500 litres, the machinery or equipment shall be placarded on all four external sides in accordance with 5.3.1.1.2; and

(f) The requirement of 5.4.1 shall apply.

No other provisions of these Regulations shall apply.

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

365 For manufactured instruments and articles containing mercury, see UN 3506.

366 For land and sea transport, manufactured instruments and articles containing not more than 1 kg of mercury are not subject to these Regulations. For air transport, articles containing not more than 15 g of mercury are not subject to these Regulations.

367 For the purposes of documentation and package marking:

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 3507 or UN 2978.

369 In accordance with 2.0.3.2, this radioactive material in an excepted package possessing corrosive properties is classified in Class 8 with a radioactive material subsidiary risk.

Uranium hexafluoride may be classified under this entry only if the conditions of 2.7.2.4.1.2, 2.7.2.4.1.5, 2.7.2.4.5.2 and, for fissile-excepted material, of 2.7.2.3.6 are met.

In addition to the provisions applicable to the transport of Class 8 substances, the provisions of 5.1.3.2, 5.1.5.2.2, 5.1.5.4.1 (b), 7.1.8.5.1 to 7.1.8.5.4 and 7.1.8.6.1 shall apply.

No Class 7 label is required to be displayed.

370 This entry applies to:

- ammonium nitrate with more than 0.2% combustible substances, including any organic substance calculated as carbon, to the exclusion of any added substance; and

- 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 is not too sensitive for acceptance into Class 1 when tested in accordance with Test Series 2 (see Manual of Tests and Criteria, Part I). See also UN No. 1942.

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, transport and use. This may be fulfilled by an additional locking device linked to the activator;

(d) Each article shall be manufactured in such a way as to prevent hazardous projections of the pressure receptacle or parts of the pressure receptacle;

(e) Each pressure receptacle shall be manufactured from material which will not fragment upon rupture;

(f) The design type of the article shall be subjected to a fire test. For this test, the provisions of paragraphs 16.6.1.2 except letter g, 16.6.1.3.1 to 16.6.1.3.6, 16.6.1.3.7 (b) and 16.6.1.3.8 of the Manual of Tests and Criteria shall be applied. It shall be demonstrated that the article relieves its pressure by means of a fire degradable seal or other pressure relief device, in such a way that the pressure receptacle will not fragment and that the article or fragments of the article do not rocket more than 10 metres;

(g) The design type of the article shall be subjected to a single package 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 these Regulations.

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

$$Wh = 1/2C_N(U_R^2-U_L^2) \times (1/3600),$$

using the nominal capacitance (CN), rated voltage (UR) and rated lower limit voltage (UL).

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 or division 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 or division of dangerous goods, including when configured in a module or when installed in equipment are not subject to other provisions of these Regulations.

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

Capacitors installed in equipment and containing an electrolyte meeting the classification criteria of any class or division of dangerous goods, are not subject to other provisions of these Regulations 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 transport. Large robust equipment containing capacitors may be offered for transport 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 transported as UN 2795, BATTERIES, WET, FILLED WITH ALKALI, electric storage.*

373 Neutron radiation detectors containing non-pressurized boron trifluoride gas may be transported 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**: The application of ISO 9001:2008 may be considered acceptable 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 x 10-10 cm^3/s] leaktightness standard before filling.

(b) Radiation detectors transported as individual components shall be transported as follows:

(i) Detectors shall be packed in a sealed intermediate plastics liner with sufficient absorbent material to absorb 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 transported as follows:

(i) The detectors shall be housed in a strong sealed outer casing;

(ii) The housing shall contain sufficient absorbent material to absorb 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.

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 these Regulations 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 these Regulations provided they are packed in accordance with paragraph (c). Packing instruction P200 of 4.1.4.1 is not applicable.

374 This entry may only be used, as authorized by the competent authority, for packagings, large packagings or intermediate bulk containers (IBC), or parts thereof, which have contained dangerous goods, other than radioactive material, which are transported 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 transport.

375 These substances when transported 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 of 5 kg or less for solids, are not subject to any other provisions of these Regulations provided the packagings meet the general provisions of 4.1.1.1, 4.1.1.2 and 4.1.1.4 to 4.1.1.8.

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

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

- Cells or batteries identified as being defective for safety reasons;

- Cells or batteries that have leaked or vented;

- Cells or batteries that cannot be diagnosed prior to transport; or

- Cells or batteries that have sustained physical or mechanical damage.

NOTE: *In assessing a battery as damaged or defective, the type of battery and its previous use and misuse shall be taken into account.*

Cells and batteries shall be transported according to the provisions applicable to UN 3090, UN 3091, UN 3480 and UN 3481, except Special Provision 230 and as otherwise stated in this special provision.

Packages shall be marked "Damaged/Defective Lithium-ion Batteries" or "Damaged/Defective Lithium Metal Batteries", as applicable.

Cells and batteries shall be packed in accordance with packing instructions P908 of 4.1.4.1 or LP904 of 4.1.4.3, as applicable.

Cells and batteries 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 transport shall not be transported except under conditions specified by the competent authority.

377 Lithium ion and lithium metal cells and batteries and equipment containing such cells and batteries transported for disposal or recycling, either packed together with or packed without non-lithium batteries, may be packaged in accordance with packing instruction P909 of 4.1.4.1.

These cells and batteries are not subject to the requirements of section 2.9.4. Additional exemptions may be provided under the conditions defined by modal transport regulations.

Packages shall be marked "LITHIUM BATTERIES FOR DISPOSAL" or "LITHIUM BATTERIES FOR RECYCLING".

Identified damaged or defective batteries shall be transported in accordance with special provision 376 and packaged in accordance with P908 of 4.1.4.1 or LP904 of 4.1.4.3, as applicable.

CHAPTER 3.4

DANGEROUS GOODS PACKED IN LIMITED QUANTITIES

3.4.1 This Chapter provides the provisions applicable to the transport 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 the Dangerous Goods List of Chapter 3.2. In addition, the quantity "0" has been indicated in this column for each entry not permitted to be transported 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 these Regulations except the relevant provisions of:

(a) Part 1, Chapters 1.1, 1.2 and 1.3;

(b) Part 2;

(c) Part 3, Chapters 3.1, 3.2, 3.3;

(d) Part 4, paragraphs 4.1.1.1, 4.1.1.2 and 4.1.1.4 to 4.1.1.8;

NOTE: *For air transport, additional provisions apply; refer to Part 3, Chapter 4 of the ICAO Technical Instructions for the Safe Transport of Dangerous Goods by Air.*

(e) Part 5:

(i) For air transport: chapters 5.1, 5.2 and 5.4;

(ii) For sea transport: 5.1.1.2, 5.1.2.3, 5.2.1.7 and chapter 5.4;

(iii) For transport by road, rail or inland waterway: 5.1.1.2, 5.1.2.3, 5.2.1.7 and section 5.4.2.

(f) Part 6, construction requirements of 6.1.4, paragraph 6.2.1.2 and section 6.2.4;

(g) Part 7, section 7.1.1 except first sentence of 7.1.1.7, paragraph 7.1.3.1.4 and sub-section 7.1.3.2.

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 transport 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 transported 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.

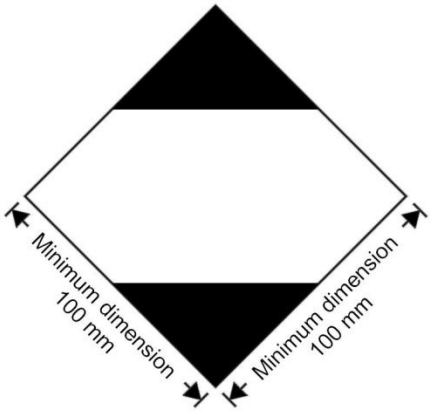
3.4.4 Liquid goods of Class 8, packing group II in glass, porcelain or stoneware inner packagings shall be enclosed in a compatible and rigid intermediate packaging.

3.4.5 and 3.4.6 *Deleted.*

3.4.7 Marking for packages containing limited quantities

3.4.7.1 Except for air transport, packages containing dangerous goods in limited quantities shall bear the marking shown in Figure 3.4.1:

Figure 3.4.1



Marking for packages containing limited quantities

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

The marking shall be in the form of a square set at an angle of 45 degrees (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 x 100 mm and the minimum width of line forming the diamond shall be 2 mm. Where dimensions are not specified, all features shall be in approximate proportion to those shown.

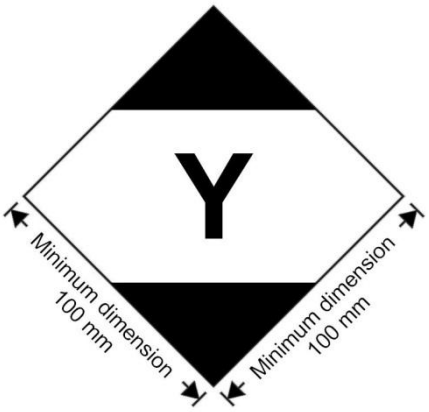
3.4.7.2 If the size of the package so requires, the minimum outer dimensions shown in Figure 3.4.1 may be reduced to be not less than 50 mm x 50 mm provided the marking remains clearly visible. The minimum width of the line forming the diamond may be reduced to a minimum of 1 mm.

NOTE: *The provisions of 3.4.7 from the seventeenth revised edition of the Model Regulations may continue to be applied until 31 December 2016.*

3.4.8 Marking for packages containing limited quantities conforming to Part 3, Chapter 4 of the ICAO Technical Instructions for the Safe Transport of Dangerous Goods by Air

3.4.8.1 Packages containing dangerous goods packed in conformity with the provisions of Part 3, Chapter 4 of the ICAO Technical Instructions for the Transport of Dangerous Goods may bear the marking shown in Figure 3.4.2 to certify conformity with these provisions:

Figure 3.4.2



Marking for packages containing limited quantities conforming to Part 3, Chapter 4 of the ICAO Technical Instructions for the Safe Transport of Dangerous Goods by Air

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

The marking shall be in the form of a square set at an angle of 45 degrees (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 x 100 mm and the minimum width of 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 3.4.2 may be reduced to be not less than 50 mm x 50 mm provided the marking 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 3.4.2.

NOTE: *The provisions of 3.4.8 from the seventeenth revised edition of the Recommendations on the Transport of Dangerous Goods, Model Regulations may continue to be applied until 31 December 2016.*

3.4.9 Packages containing dangerous goods bearing the marking shown in 3.4.8 with or without the additional labels and markings 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 of this Chapter and need not bear the marking shown in 3.4.7..

3.4.10 Packages containing dangerous goods in limited quantities bearing the marking shown in 3.4.7 and conforming with the provisions of the ICAO Technical Instructions for the Safe Transport of Dangerous Goods by Air, 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 when transported by land or by sea.

3.4.11 When packages containing dangerous goods in limited quantities are placed in an overpack, the overpack shall be marked with the word "OVERPACK" and the marking required by this Chapter unless the markings representative of all dangerous goods in the overpack are visible. 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.

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 these Regulations 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, 4.1.1.4.1 and 4.1.1.6.

***NOTE**: In the case of radioactive material, the requirements for radioactive material in excepted packages in 1.5.1.5 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 the dangerous goods list of Chapter 3.2 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 E1, E2, E4 and E5 are not subject to these Regulations provided that:

(a) The maximum net quantity of material per inner packaging is limited to 1 ml for liquids and gases and 1 g for solids;

(b) The provisions of 3.5.2 are met, 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 transport, 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;

(c) The provisions of 3.5.3 are complied with; and

(d) The maximum net quantity of dangerous goods per outer packaging does not exceed 100 g for solids or 100 ml for liquids and gases.

3.5.2 Packagings

Packagings used for the transport 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 (when used for liquid dangerous goods it shall have a thickness of not less than 0.2 mm), 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 transport, it cannot break, be punctured or leak its contents. The intermediate packaging shall completely contain the contents in case of breakage or leakage, regardless of package orientation. For liquid dangerous goods, the intermediate packaging shall contain sufficient absorbent material to absorb the entire contents of the inner packaging. In such cases, 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;

(c) The intermediate packaging shall be securely packed in a strong, rigid outer packaging (wooden, fibreboard 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 markings; and

(f) Overpacks may be used and may also contain packages of dangerous goods or goods not subject to these Regulations.

3.5.3 Tests for packages

3.5.3.1 The complete package as prepared for transport, 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).

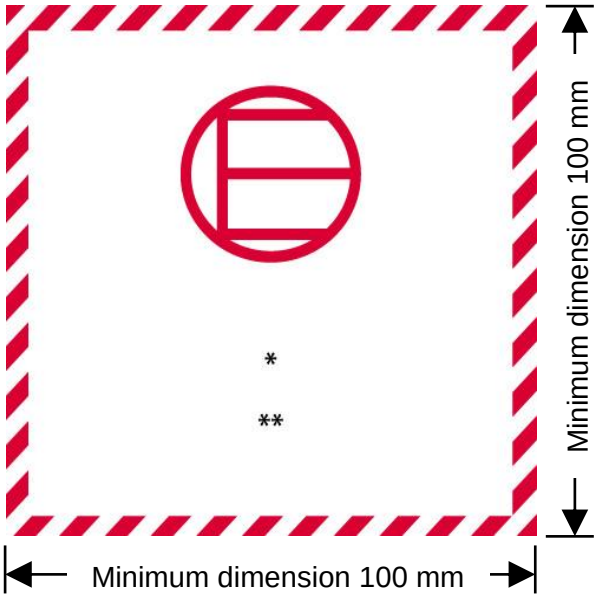
3.5.3.2 For the purposes of testing, the substances to be transported in the packaging may be replaced by other substances except where this would invalidate the results of the tests. For solids, when another substance is used, it must have the same physical characteristics (mass, grain size, etc.) as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

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 Figure 3.5.1. The primary hazard class or, when assigned, the division of 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 3.5.1



Excepted quantities mark

* The Class or, when assigned, the Division number(s) 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 marking 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 x 100 mm. Where dimensions are not specified, all features shall be in approximate proportion to those shown.

3.5.4.3 An overpack containing dangerous goods in excepted quantities shall display the markings required by 3.5.4.1, unless such markings on packages within the overpack are clearly visible.

NOTE: *The provisions of 3.5.4.2 and 3.5.4.3 from the seventeenth revised edition of the Model Regulations may continue to be applied until 31 December 2016*.

3.5.5 Maximum number of packages in any freight vehicle, railway freight wagon or multimodal freight container

The number of packages in any freight vehicle, railway freight wagon or multimodal freight container shall not exceed 1 000.

3.5.6 Documentation

If a document (such as a bill of lading or air waybill) accompanies dangerous goods in excepted quantities, it shall include the statement “Dangerous Goods in Excepted Quantities” and indicate the number of packages.

APPENDICES

APPENDIX A

LIST OF GENERIC AND N.O.S. PROPER SHIPPING NAMES

Substances or articles not mentioned specifically by name in the Dangerous Goods List in Chapter 3.2 must be classified in accordance with 3.1.1.2. Thus the name in the Dangerous Goods List which most appropriately describes the substance or article shall be used as the Proper Shipping Name. The main generic entries and all the N.O.S. entries given in the Dangerous Goods List are listed below. This proper shipping name shall be supplemented by the technical name when special provision 274 has been assigned to the entry in Column 6 of the Dangerous Goods List.

In this list generic and N.O.S. names are grouped according to their hazard class or division. Within each hazard class or division the names have been placed into three groups as follows:

- specific entries covering a group of substances or articles of a particular chemical or technical nature;

- pesticide entries, for Class 3 and Division 6.1;

- general entries covering a group of substances or articles having one or more general dangerous properties.

THE MOST SPECIFIC APPLICABLE NAME MUST ALWAYS BE USED.

APPENDIX A: LIST OF GENERIC OR N.O.S. PROPER SHIPPING NAMES

Class or Division	Subsidiary Risk	UN No	Proper Shipping Name
			CLASS 1
1		0190	SAMPLES, EXPLOSIVE, other than initiating explosive
			DIVISION 1.1
1.1A		0473	SUBSTANCES, EXPLOSIVE, N.O.S.
1.1B		0461	COMPONENTS, EXPLOSIVE TRAIN, N.O.S.
1.1C		0462	ARTICLES, EXPLOSIVE, N.O.S.
1.1C		0474	SUBSTANCES, EXPLOSIVE, N.O.S.
1.1C		0497	PROPELLANT, LIQUID
1.1C		0498	PROPELLANT, SOLID
1.1D		0463	ARTICLES, EXPLOSIVE, N.O.S.
1.1D		0475	SUBSTANCES, EXPLOSIVE, N.O.S.
1.1E		0464	ARTICLES, EXPLOSIVE, N.O.S.
1.1F		0465	ARTICLES, EXPLOSIVE, N.O.S.
1.1G		0476	SUBSTANCES, EXPLOSIVE, N.O.S.
1.1L		0354	ARTICLES, EXPLOSIVE, N.O.S.
1.1L		0357	SUBSTANCES, EXPLOSIVE, N.O.S.
			DIVISION 1.2
1.2B		0382	COMPONENTS, EXPLOSIVE TRAIN, N.O.S.
1.2C		0466	ARTICLES, EXPLOSIVE, N.O.S.
1.2D		0467	ARTICLES, EXPLOSIVE, N.O.S.
1.2E		0468	ARTICLES, EXPLOSIVE, N.O.S.
1.2F		0469	ARTICLES, EXPLOSIVE, N.O.S.
1.2K	6.1	0020	AMMUNITION, TOXIC with burster, expelling charge or propelling charge
1.2L		0248	CONTRIVANCES, WATER-ACTIVATED with burster, expelling charge or propelling charge
1.2L		0355	ARTICLES, EXPLOSIVE, N.O.S.
1.2L		0358	SUBSTANCES, EXPLOSIVE, N.O.S.
			DIVISION 1.3
1.3C		0132	DEFLAGRATING METAL SALTS OF AROMATIC NITRODERIVATIVES, N.O.S.
1.3C		0470	ARTICLES, EXPLOSIVE, N.O.S.
1.3C		0477	SUBSTANCES, EXPLOSIVE, N.O.S.
1.3C		0495	PROPELLANT, LIQUID
1.3C		0499	PROPELLANT, SOLID
1.3G		0478	SUBSTANCES, EXPLOSIVE, N.O.S.
1.3K	6.1	0021	AMMUNITION, TOXIC with burster, expelling charge or propelling charge
1.3L		0249	CONTRIVANCES, WATER-ACTIVATED with burster, expelling charge or propelling charge
1.3L		0356	ARTICLES, EXPLOSIVE, N.O.S.
1.3L		0359	SUBSTANCES, EXPLOSIVE, N.O.S.

Class or Division	Subsidiary Risk	UN No	Proper Shipping Name
			DIVISION 1.4
1.4B		0350	ARTICLES, EXPLOSIVE, N.O.S.
1.4B		0383	COMPONENTS, EXPLOSIVE TRAIN, N.O.S.
1.4C		0351	ARTICLES, EXPLOSIVE, N.O.S.
1.4C		0479	SUBSTANCES, EXPLOSIVE, N.O.S.
1.4C		0501	PROPELLANT, SOLID
1.4D		0352	ARTICLES, EXPLOSIVE, N.O.S.
1.4D		0480	SUBSTANCES, EXPLOSIVE, N.O.S.
1.4E		0471	ARTICLES, EXPLOSIVE, N.O.S.
1.4F		0472	ARTICLES, EXPLOSIVE, N.O.S.
1.4G		0353	ARTICLES, EXPLOSIVE, N.O.S.
1.4G		0485	SUBSTANCES, EXPLOSIVE, N.O.S.
1.4S		0349	ARTICLES, EXPLOSIVE, N.O.S.
1.4S		0384	COMPONENTS, EXPLOSIVE TRAIN, N.O.S.
1.4S		0481	SUBSTANCES, EXPLOSIVE, N.O.S.
			DIVISION 1.5
1.5D		0482	SUBSTANCES, EXPLOSIVE, VERY INSENSITIVE (SUBSTANCES, EVI), N.O.S.
			DIVISION 1.6
1.6N		0486	ARTICLES, EXPLOSIVE, EXTREMELY INSENSITIVE (ARTICLES, EEI)

Class or Division	Subsidiary Risk	UN No	Proper Shipping Name
			CLASS 2
			DIVISION 2.1
			Specific entries
2.1		1964	HYDROCARBON GAS MIXTURE, COMPRESSED, N.O.S.
2.1		1965	HYDROCARBON GAS MIXTURE, LIQUEFIED, N.O.S.
2.1		3354	INSECTICIDE GAS, FLAMMABLE, N.O.S.
			General entries
2.1		1954	COMPRESSED GAS, FLAMMABLE, N.O.S.
2.1		3161	LIQUEFIED GAS, FLAMMABLE, N.O.S.
2.1		3167	GAS SAMPLE, NON-PRESSURIZED, FLAMMABLE, N.O.S., not refrigerated liquid
2.1		3312	GAS, REFRIGERATED LIQUID, FLAMMABLE, N.O.S.
2.1		3501	CHEMICAL UNDER PRESSURE, FLAMMABLE, N.O.S.
2.1	6.1	3504	CHEMICAL UNDER PRESSURE, FLAMMABLE, TOXIC, N.O.S.
2.1	8	3505	CHEMICAL UNDER PRESSURE, FLAMMABLE, CORROSIVE, N.O.S.
2.1		3510	ADSORBED GAS, FLAMMABLE, N.O.S.
			DIVISION 2.2
			Specific entries
2.2		1078	REFRIGERANT GAS, N.O.S.
2.2		1968	INSECTICIDE GAS, N.O.S.
			General entries
2.2		1956	COMPRESSED GAS, N.O.S.
2.2		3163	LIQUEFIED GAS, N.O.S.
2.2		3158	GAS, REFRIGERATED LIQUID, N.O.S.
2.2		3500	CHEMICAL UNDER PRESSURE, N.O.S.
2.2	5.1	3156	COMPRESSED GAS, OXIDIZING, N.O.S.
2.2	5.1	3157	LIQUEFIED GAS, OXIDIZING, N.O.S.
2.2	5.1	3311	GAS, REFRIGERATED LIQUID, OXIDIZING, N.O.S.
2.2	6.1	3502	CHEMICAL UNDER PRESSURE, TOXIC, N.O.S.
2.2	8	3503	CHEMICAL UNDER PRESSURE, CORROSIVE, N.O.S.
2.2		3511	ADSORBED GAS, N.O.S.
2.2	5.1	3513	ADSORBED GAS, OXIDIZING, N.O.S.
			DIVISION 2.3
			Specific entries
2.3		1967	INSECTICIDE GAS, TOXIC, N.O.S.
2.3	2.1	3355	INSECTICIDE GAS, TOXIC, FLAMMABLE, N.O.S.
			General entries
2.3		1955	COMPRESSED GAS, TOXIC, N.O.S.
2.3		3162	LIQUEFIED GAS, TOXIC, N.O.S.
2.3		3169	GAS SAMPLE, NON-PRESSURIZED, TOXIC, N.O.S., not refrigerated liquid
2.3	2.1	1953	COMPRESSED GAS, TOXIC, FLAMMABLE, N.O.S.
2.3	2.1	3160	LIQUEFIED GAS, TOXIC, FLAMMABLE, N.O.S.
2.3	2.1	3168	GAS SAMPLE, NON-PRESSURIZED, TOXIC, FLAMMABLE, N.O.S., not refrigerated liquid
2.3	2.1 + 8	3305	COMPRESSED GAS, TOXIC, FLAMMABLE, CORROSIVE, N.O.S.

Class or Division	Subsidiary Risk	UN No	Proper Shipping Name
			General entries (cont'd)
2.3	2.1 + 8	3309	LIQUEFIED GAS, TOXIC, FLAMMABLE, CORROSIVE, N.O.S.
2.3	5.1	3303	COMPRESSED GAS, TOXIC, OXIDIZING, N.O.S.
2.3	5.1	3307	LIQUEFIED GAS, TOXIC, OXIDIZING, N.O.S.
2.3	5.1 + 8	3306	COMPRESSED GAS, TOXIC, OXIDIZING, CORROSIVE, N.O.S.
2.3	5.1 + 8	3310	LIQUEFIED GAS, TOXIC, OXIDIZING, CORROSIVE, N.O.S.
2.3	8	3304	COMPRESSED GAS, TOXIC, CORROSIVE, N.O.S.
2.3	8	3308	LIQUEFIED GAS, TOXIC, CORROSIVE, N.O.S.
2.3		3512	ADSORBED GAS, TOXIC, N.O.S.
2.3	2.1	3514	ADSORBED GAS, TOXIC, FLAMMABLE, N.O.S.
2.3	5.1	3515	ADSORBED GAS, TOXIC, OXIDIZING, N.O.S.
2.3	8	3516	ADSORBED GAS, TOXIC, CORROSIVE, N.O.S.
2.3	2.1 + 8	3517	ADSORBED GAS, TOXIC, FLAMMABLE, CORROSIVE, N.O.S.
2.3	5.1 + 8	3518	ADSORBED GAS, TOXIC, OXIDIZING, CORROSIVE, N.O.S.

Class or Division	Subsidiary Risk	UN No	Proper Shipping Name
			CLASS 3
			Specific entries
3		1224	KETONES, LIQUID, N.O.S.
3		1268	PETROLEUM DISTILLATES, N.O.S. or PETROLEUM PRODUCTS, N.O.S.
3		1987	ALCOHOLS, N.O.S.
3		1989	ALDEHYDES, N.O.S.
3		2319	TERPENE HYDROCARBONS, N.O.S.
3		3271	ETHERS, N.O.S.
3		3272	ESTERS, N.O.S.
3		3295	HYDROCARBONS, LIQUID, N.O.S.
3		3336	MERCAPTANS, LIQUID, FLAMMABLE, N.O.S. or MERCAPTAN MIXTURE, LIQUID, FLAMMABLE, N.O.S.
3		3343	NITROGLYCERIN MIXTURE, DESENSITIZED, LIQUID, FLAMMABLE, N.O.S. with not more than 30% nitroglycerin, by mass
3		3357	NITROGLYCERIN MIXTURE, DESENSITIZED, LIQUID, N.O.S. with not more than 30% nitroglycerin, by mass
3	6.1	1228	MERCAPTANS, LIQUID, FLAMMABLE, TOXIC, N.O.S. or MERCAPTAN MIXTURE, LIQUID,FLAMMABLE, TOXIC, N.O.S.
3	6.1	1986	ALCOHOLS, FLAMMABLE, TOXIC, N.O.S.
3	6.1	1988	ALDEHYDES, FLAMMABLE, TOXIC, N.O.S.
3	6.1	2478	ISOCYANATES, FLAMMABLE, TOXIC, N.O.S. or ISOCYANATE SOLUTION, FLAMMABLE, TOXIC, N.O.S.
3	6.1	3248	MEDICINE, LIQUID, FLAMMABLE, TOXIC, N.O.S.
3	6.1	3273	NITRILES, FLAMMABLE, TOXIC, N.O.S.
3	8	2733	AMINES, FLAMMABLE, CORROSIVE, N.O.S. or POLYAMINES, FLAMMABLE, CORROSIVE, N.O.S.
3	8	2985	CHLOROSILANES, FLAMMABLE, CORROSIVE, N.O.S.
3	8	3274	ALCOHOLATES SOLUTION, N.O.S., in alcohol
3		3379	DESENSITIZED EXPLOSIVE, LIQUID, N.O.S.
			Pesticides
3	6.1	2758	CARBAMATE PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash point < 23 °C
3	6.1	2760	ARSENICAL PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash point < 23 °C
3	6.1	2762	ORGANOCHLORINE PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash point < 23 °C
3	6.1	2764	TRIAZINE PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash point < 23 °C
			Pesticides (cont'd)
3	6.1	2772	THIOCARBAMATE PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash point < 23 °C
3	6.1	2776	COPPER BASED PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash point < 23 °C
3	6.1	2778	MERCURY BASED PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash point < 23 °C

Class or Division	Subsidiary Risk	UN No	Proper Shipping Name
3	6.1	2780	SUBSTITUTED NITROPHENOL PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash point < 23 °C
3	6.1	2782	BIPYRIDILIUM PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash point < 23 °C
3	6.1	2784	ORGANOPHOSPHORUS PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash point < 23 °C
3	6.1	2787	ORGANOTIN PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash point < 23 °C
3	6.1	3021	PESTICIDE, LIQUID, FLAMMABLE, TOXIC, N.O.S., flash point < 23 °C
3	6.1	3024	COUMARIN DERIVATIVE PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash point < 23 °C
3	6.1	3346	PHENOXYACETIC ACID DERIVATIVE PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash point < 23 °C
3	6.1	3350	PYRETHROID PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash point < 23 °C
			General entries
3		1993	FLAMMABLE LIQUID, N.O.S.
3		3256	ELEVATED TEMPERATURE LIQUID, FLAMMABLE, N.O.S., with flash point above 60 °C, at or above its flash point
3	6.1	1992	FLAMMABLE LIQUID, TOXIC, N.O.S.
3	6.1+8	3286	FLAMMABLE LIQUID, TOXIC, CORROSIVE, N.O.S.
3	8	2924	FLAMMABLE LIQUID, CORROSIVE, N.O.S.

Class or Division	Subsidiary Risk	UN No	Proper Shipping Name
			CLASS 4
			DIVISION 4.1
			Specific entries
4.1		1353	FIBRES or FABRICS IMPREGNATED WITH WEAKLY NITRATED NITROCELLULOSE, N.O.S.
4.1		3089	METAL POWDER, FLAMMABLE, N.O.S.
4.1		3182	METAL HYDRIDES, FLAMMABLE, N.O.S.
4.1		3221	SELF-REACTIVE LIQUID TYPE B
4.1		3222	SELF-REACTIVE SOLID TYPE B
4.1		3223	SELF-REACTIVE LIQUID TYPE C
4.1		3224	SELF-REACTIVE SOLID TYPE C
4.1		3225	SELF-REACTIVE LIQUID TYPE D
4.1		3226	SELF-REACTIVE SOLID TYPE D
4.1		3227	SELF-REACTIVE LIQUID TYPE E
4.1		3228	SELF-REACTIVE SOLID TYPE E
4.1		3229	SELF-REACTIVE LIQUID TYPE F
4.1		3230	SELF-REACTIVE SOLID TYPE F
4.1		3231	SELF-REACTIVE LIQUID TYPE B, TEMPERATURE CONTROLLED
4.1		3232	SELF-REACTIVE SOLID TYPE B, TEMPERATURE CONTROLLED
4.1		3233	SELF-REACTIVE LIQUID TYPE C, TEMPERATURE CONTROLLED
4.1		3234	SELF-REACTIVE SOLID TYPE C, TEMPERATURE CONTROLLED
4.1		3235	SELF-REACTIVE LIQUID TYPE D, TEMPERATURE CONTROLLED
4.1		3236	SELF-REACTIVE SOLID TYPE D, TEMPERATURE CONTROLLED
4.1		3237	SELF-REACTIVE LIQUID TYPE E, TEMPERATURE CONTROLLED
4.1		3238	SELF-REACTIVE SOLID TYPE E, TEMPERATURE CONTROLLED
4.1		3239	SELF-REACTIVE LIQUID TYPE F, TEMPERATURE CONTROLLED
4.1		3240	SELF-REACTIVE SOLID TYPE F, TEMPERATURE CONTROLLED
4.1		3319	NITROGLYCERIN MIXTURE, DESENSITIZED, SOLID, N.O.S. with more than 2% but not more than 10% nitroglycerin, by mass
4.1		3344	PENTAERYTHRITE TETRANITRATE (PENTAERYTHRITOL TETRANITRATE; PETN) MIXTURE, DESENSITIZED, SOLID, N.O.S. with more than 10% but not more than 20% PETN, by mass
4.1		3380	DESENSITIZED EXPLOSIVE, SOLID, N.O.S.
			General entries
4.1		1325	FLAMMABLE SOLID, ORGANIC, N.O.S.
4.1		3175	SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S.
4.1		3176	FLAMMABLE SOLID, ORGANIC, MOLTEN, N.O.S.
4.1		3178	FLAMMABLE SOLID, INORGANIC, N.O.S.
4.1		3181	METAL SALTS OF ORGANIC COMPOUNDS, FLAMMABLE, N.O.S.
4.1	5.1	3097	FLAMMABLE SOLID, OXIDIZING, N.O.S.
4.1	6.1	2926	FLAMMABLE SOLID, TOXIC, ORGANIC, N.O.S.
4.1	6.1	3179	FLAMMABLE SOLID, TOXIC, INORGANIC, N.O.S.
4.1	8	2925	FLAMMABLE SOLID, CORROSIVE, ORGANIC, N.O.S.
4.1	8	3180	FLAMMABLE SOLID, CORROSIVE, INORGANIC, N.O.S.

Class or Division	Subsidiary Risk	UN No	Proper Shipping Name
			DIVISION 4.2
			Specific entries
4.2		1373	FIBRES or FABRICS, ANIMAL or VEGETABLE or SYNTHETIC, N.O.S., with oil
4.2		1378	METAL CATALYST, WETTED with a visible excess of liquid
4.2		1383	PYROPHORIC METAL, N.O.S. or PYROPHORIC ALLOY, N.O.S.
4.2		2006	PLASTICS, NITROCELLULOSE-BASED, SELF-HEATING, N.O.S.
4.2		2881	METAL CATALYST, DRY
4.2		3189	METAL POWDER, SELF-HEATING, N.O.S.
4.2		3205	ALKALINE EARTH METAL ALCOHOLATES, N.O.S.
4.2		3313	ORGANIC PIGMENTS, SELF-HEATING
4.2		3342	XANTHATES
4.2		3391	ORGANOMETALLIC SUBSTANCE, SOLID, PYROPHORIC
4.2		3392	ORGANOMETALLIC SUBSTANCE, LIQUID, PYROPHORIC
4.2		3400	ORGANOMETALLIC SUBSTANCE, SOLID, SELF-HEATING
4.2	4.3	3393	ORGANOMETALLIC SUBSTANCE, SOLID, PYROPHORIC, WATER REACTIVE
4.2	4.3	3394	ORGANOMETALLIC SUBSTANCE, LIQUID, PYROPHORIC, WATER REACTIVE
4.2	8	3206	ALKALI METAL ALCOHOLATES, SELF-HEATING, CORROSIVE, N.O.S.
			General entries
4.2		2845	PYROPHORIC LIQUID, ORGANIC, N.O.S.
4.2		2846	PYROPHORIC SOLID, ORGANIC, N.O.S.
4.2		3088	SELF-HEATING SOLID, ORGANIC, N.O.S.
4.2		3183	SELF-HEATING LIQUID, ORGANIC, N.O.S.
4.2		3186	SELF-HEATING LIQUID, INORGANIC, N.O.S.
4.2		3190	SELF-HEATING SOLID, INORGANIC, N.O.S.
4.2		3194	PYROPHORIC LIQUID, INORGANIC, N.O.S.
4.2		3200	PYROPHORIC SOLID, INORGANIC, N.O.S.
4.2	5.1	3127	SELF-HEATING SOLID, OXIDIZING, N.O.S.
4.2	6.1	3128	SELF-HEATING SOLID, TOXIC, ORGANIC, N.O.S.
4.2	6.1	3184	SELF-HEATING LIQUID, TOXIC, ORGANIC, N.O.S.
4.2	6.1	3187	SELF-HEATING LIQUID, TOXIC, INORGANIC, N.O.S.
4.2	6.1	3191	SELF-HEATING SOLID, TOXIC, INORGANIC, N.O.S.
4.2	8	3126	SELF-HEATING SOLID, CORROSIVE, ORGANIC, N.O.S.
4.2	8	3185	SELF-HEATING LIQUID, CORROSIVE, ORGANIC, N.O.S.
4.2	8	3188	SELF-HEATING LIQUID, CORROSIVE, INORGANIC, N.O.S.
4.2	8	3192	SELF-HEATING SOLID, CORROSIVE, INORGANIC, N.O.S.

Class or Division	Subsidiary Risk	UN No	Proper Shipping Name
			DIVISION 4.3
			Specific entries
4.3		1389	ALKALI METAL AMALGAM, LIQUID
4.3		1390	ALKALI METAL AMIDES
4.3		1391	ALKALI METAL DISPERSION or ALKALI EARTH METAL DISPERSION
4.3		1392	ALKALINE EARTH METAL AMALGAM, LIQUID
4.3		1393	ALKALINE EARTH METAL ALLOY, N.O.S.
4.3		1409	METAL HYDRIDES, WATER-REACTIVE, N.O.S.
4.3		1421	ALKALI METAL ALLOY, LIQUID, N.O.S.
4.3		3208	METALLIC SUBSTANCE, WATER-REACTIVE, N.O.S.
4.3		3395	ORGANOMETALLIC SUBSTANCE, SOLID, WATER REACTIVE
4.3		3398	ORGANOMETALLIC SUBSTANCE, LIQUID, WATER REACTIVE
4.3		3401	ALKALI METAL AMALGAM, SOLID
4.3		3402	ALKALINE EARTH METAL AMALGAM, SOLID
4.3	3	3399	ORGANOMETALLIC SUBSTANCE, LIQUID, WATER REACTIVE, FLAMMABLE
4.3	3	3482	ALKALI METAL DISPERSION, FLAMMABLE or ALKALINE EARTH METAL DISPERSION, FLAMMABLE
4.3	3+8	2988	CHLOROSILANES, WATER-REACTIVE, FLAMMABLE, CORROSIVE, N.O.S.
4.3	4.1	3396	ORGANOMETALLIC SUBSTANCE, SOLID, WATER REACTIVE, FLAMMABLE
4.3	4.2	3209	METALLIC SUBSTANCE, WATER-REACTIVE, SELF-HEATING, N.O.S.
4.3	4.2	3397	ORGANOMETALLIC SUBSTANCE, SOLID, WATER REACTIVE, SELF-HEATING
			General entries
4.3		3148	WATER-REACTIVE LIQUID, N.O.S.
4.3		2813	WATER-REACTIVE SOLID, N.O.S.
4.3	4.1	3132	WATER-REACTIVE SOLID, FLAMMABLE, N.O.S.
4.3	4.2	3135	WATER-REACTIVE SOLID, SELF-HEATING, N.O.S.
4.3	5.1	3133	WATER-REACTIVE SOLID, OXIDIZING, N.O.S.
4.3	6.1	3130	WATER-REACTIVE LIQUID, TOXIC, N.O.S.
4.3	6.1	3134	WATER-REACTIVE SOLID, TOXIC, N.O.S.
4.3	8	3129	WATER-REACTIVE LIQUID, CORROSIVE, N.O.S.
4.3	8	3131	WATER-REACTIVE SOLID, CORROSIVE, N.O.S.

Class or Division	Subsidiary Risk	UN No	Proper Shipping Name
			CLASS 5
			DIVISION 5.1
			Specific entries
5.1		1450	BROMATES, INORGANIC, N.O.S.
5.1		1461	CHLORATES, INORGANIC, N.O.S.
5.1		1462	CHLORITES, INORGANIC, N.O.S.
5.1		1477	NITRATES, INORGANIC, N.O.S.
5.1		1481	PERCHLORATES, INORGANIC, N.O.S.
5.1		1482	PERMANGANATES, INORGANIC, N.O.S.
5.1		1483	PEROXIDES, INORGANIC, N.O.S.
5.1		2627	NITRITES, INORGANIC, N.O.S.
5.1		3210	CHLORATES, INORGANIC, AQUEOUS SOLUTION, N.O.S.
5.1		3211	PERCHLORATES, INORGANIC, AQUEOUS SOLUTION, N.O.S.
5.1		3212	HYPOCHLORITES, INORGANIC, N.O.S.
5.1		3213	BROMATES, INORGANIC, AQUEOUS SOLUTION, N.O.S.
5.1		3214	PERMANGANATES, INORGANIC, AQUEOUS SOLUTION, N.O.S.
5.1		3215	PERSULPHATES, INORGANIC, N.O.S.
5.1		3216	PERSULPHATES, INORGANIC, AQUEOUS SOLUTION, N.O.S.
5.1		3218	NITRATES, INORGANIC, AQUEOUS SOLUTION, N.O.S.
5.1		3219	NITRITES, INORGANIC, AQUEOUS SOLUTION, N.O.S.
			General entries
5.1		1479	OXIDIZING SOLID, N.O.S.
5.1		3139	OXIDIZING LIQUID, N.O.S.
5.1	4.1	3137	OXIDIZING SOLID, FLAMMABLE, N.O.S.
5.1	4.2	3100	OXIDIZING SOLID, SELF-HEATING, N.O.S.
5.1	4.3	3121	OXIDIZING SOLID, WATER-REACTIVE, N.O.S.
5.1	6.1	3087	OXIDIZING SOLID, TOXIC, N.O.S.
5.1	6.1	3099	OXIDIZING LIQUID, TOXIC, N.O.S.
5.1	8	3085	OXIDIZING SOLID, CORROSIVE, N.O.S.
5.1	8	3098	OXIDIZING LIQUID, CORROSIVE, N.O.S.

Class or Division	Subsidiary Risk	UN No	Proper Shipping Name
			DIVISION 5.2
			Specific entries
5.2		3101	ORGANIC PEROXIDE TYPE B, LIQUID
5.2		3102	ORGANIC PEROXIDE TYPE B, SOLID
5.2		3103	ORGANIC PEROXIDE TYPE C, LIQUID
5.2		3104	ORGANIC PEROXIDE TYPE C, SOLID
5.2		3105	ORGANIC PEROXIDE TYPE D, LIQUID
5.2		3106	ORGANIC PEROXIDE TYPE D, SOLID
5.2		3107	ORGANIC PEROXIDE TYPE E, LIQUID
5.2		3108	ORGANIC PEROXIDE TYPE E, SOLID
5.2		3109	ORGANIC PEROXIDE TYPE F, LIQUID
5.2		3110	ORGANIC PEROXIDE TYPE F, SOLID
5.2		3111	ORGANIC PEROXIDE TYPE B, LIQUID, TEMPERATURE CONTROLLED
5.2		3112	ORGANIC PEROXIDE TYPE B, SOLID, TEMPERATURE CONTROLLED
5.2		3113	ORGANIC PEROXIDE TYPE C, LIQUID, TEMPERATURE CONTROLLED
5.2		3114	ORGANIC PEROXIDE TYPE C, SOLID, TEMPERATURE CONTROLLED
5.2		3115	ORGANIC PEROXIDE TYPE D, LIQUID, TEMPERATURE CONTROLLED
5.2		3116	ORGANIC PEROXIDE TYPE D, SOLID, TEMPERATURE CONTROLLED
5.2		3117	ORGANIC PEROXIDE TYPE E, LIQUID, TEMPERATURE CONTROLLED
5.2		3118	ORGANIC PEROXIDE TYPE E, SOLID, TEMPERATURE CONTROLLED
5.2		3119	ORGANIC PEROXIDE TYPE F, LIQUID, TEMPERATURE CONTROLLED
5.2		3120	ORGANIC PEROXIDE TYPE F, SOLID, TEMPERATURE CONTROLLED

Class or Division	Subsidiary Risk	UN No	Proper Shipping Name
			CLASS 6
			DIVISION 6.1
			Specific entries
6.1		1544	ALKALOIDS, SOLID, N.O.S. or ALKALOID SALTS, SOLID, N.O.S.
6.1		1549	ANTIMONY COMPOUND, INORGANIC, SOLID, N.O.S.
6.1		1556	ARSENIC COMPOUND, LIQUID, N.O.S.
6.1		1557	ARSENIC COMPOUND, SOLID, N.O.S.
6.1		1564	BARIUM COMPOUND, N.O.S.
6.1		1566	BERYLLIUM COMPOUND, N.O.S.
6.1		1583	CHLOROPICRIN MIXTURE, N.O.S.
6.1		1588	CYANIDES, INORGANIC, SOLID, N.O.S.
6.1		1601	DISINFECTANT, SOLID, TOXIC, N.O.S.
6.1		1602	DYE, LIQUID, TOXIC, N.O.S. or DYE INTERMEDIATE, LIQUID, TOXIC, N.O.S.
6.1		1655	NICOTINE COMPOUND, SOLID, N.O.S. or NICOTINE PREPARATION, SOLID, N.O.S.
6.1		1693	TEAR GAS SUBSTANCE, LIQUID, N.O.S.
6.1		1707	THALLIUM COMPOUND, N.O.S.
6.1		1851	MEDICINE, LIQUID, TOXIC, N.O.S.
6.1		1935	CYANIDE SOLUTION, N.O.S.
6.1		2024	MERCURY COMPOUND, LIQUID, N.O.S.
6.1		2025	MERCURY COMPOUND, SOLID, N.O.S.
6.1		2026	PHENYLMERCURIC COMPOUND, N.O.S.
6.1		2206	ISOCYANATES, TOXIC, N.O.S. or ISOCYANATE SOLUTION, TOXIC, N.O.S.
6.1		2291	LEAD COMPOUND, SOLUBLE, N.O.S.
6.1		2570	CADMIUM COMPOUND
6.1		2788	ORGANOTIN COMPOUND, LIQUID, N.O.S.
6.1		2856	FLUOROSILICATES, N.O.S.
6.1		3140	ALKALOIDS, LIQUID, N.O.S. or ALKALOID SALTS, LIQUID, N.O.S.
6.1		3141	ANTIMONY COMPOUND, INORGANIC, LIQUID, N.O.S.
6.1		3142	DISINFECTANT, LIQUID, TOXIC, N.O.S.
6.1		3143	DYE, SOLID, TOXIC, N.O.S. or DYE INTERMEDIATE, SOLID, TOXIC, N.O.S.
6.1		3144	NICOTINE COMPOUND, LIQUID, N.O.S. or NICOTINE PREPARATION, LIQUID, N.O.S.
6.1		3146	ORGANOTIN COMPOUND, SOLID, N.O.S.
6.1		3249	MEDICINE, SOLID, TOXIC, N.O.S.
6.1		3276	NITRILES, LIQUID, TOXIC, N.O.S.
6.1		3278	ORGANOPHOSPHORUS COMPOUND, LIQUID, TOXIC, N.O.S.
6.1		3280	ORGANOARSENIC COMPOUND LIQUID, N.O.S.

Class or Division	Subsidiary Risk	UN No	Proper Shipping Name
			Specific entries (cont'd)
6.1		3281	METAL CARBONYLS LIQUID, N.O.S.
6.1		3282	ORGANOMETALLIC COMPOUND, LIQUID, TOXIC, N.O.S.
6.1		3283	SELENIUM COMPOUND, SOLID, N.O.S.
6.1		3284	TELLURIUM COMPOUND, N.O.S.
6.1		3285	VANADIUM COMPOUND, N.O.S.
6.1		3439	NITRILES, SOLID, TOXIC, N.O.S.
6.1		3440	SELENIUM COMPOUND, LIQUID, N.O.S.
6.1		3448	TEAR GAS SUBSTANCE, SOLID, N.O.S.
6.1		3464	ORGANOPHOSPHORUS COMPOUND, SOLID, TOXIC, N.O.S.
6.1		3465	ORGANOARSENIC COMPOUND SOLID, N.O.S.
6.1		3466	METAL CARBONYLS SOLID, N.O.S.
6.1		3467	ORGANOMETALLIC COMPOUND, SOLID, TOXIC, N.O.S.
6.1	3	3071	MERCAPTANS, LIQUID, TOXIC, FLAMMABLE, N.O.S. or MERCAPTAN MIXTURE, LIQUID, TOXIC, FLAMMABLE, N.O.S.
6.1	3	3080	ISOCYANATES, TOXIC, FLAMMABLE, N.O.S. or ISOCYANATE SOLUTION, TOXIC, FLAMMABLE, N.O.S.
6.1	3	3275	NITRILES, TOXIC, FLAMMABLE, N.O.S.
6.1	3	3279	ORGANOPHOSPHORUS COMPOUND, TOXIC, FLAMMABLE, N.O.S.
6.1	3 + 8	2742	CHLOROFORMATES, TOXIC, CORROSIVE, FLAMMABLE, N.O.S.
6.1	3 + 8	3362	CLOROSILANES, TOXIC, CORROSIVE, FLAMMABLE, N.O.S.
6.1	8	3277	CHLOROFORMATES, TOXIC, CORROSIVE, N.O.S.
6.1	8	3361	CLOROSILANES, TOXIC, CORROSIVE, N.O.S.
			Pesticides
			(a) Solid
6.1		2588	PESTICIDE, SOLID, TOXIC, N.O.S.
6.1		2757	CARBAMATE PESTICIDE, SOLID, TOXIC
6.1		2759	ARSENICAL PESTICIDE, SOLID, TOXIC
6.1		2761	ORGANOCHLORINE PESTICIDE, SOLID, TOXIC
6.1		2763	TRIAZINE PESTICIDE, SOLID, TOXIC
6.1		2771	THIOCARBAMATE PESTICIDE, SOLID, TOXIC
6.1		2775	COPPER BASED PESTICIDE, SOLID, TOXIC
6.1		2777	MERCURY BASED PESTICIDE, SOLID, TOXIC
6.1		2779	SUBSTITUTED NITROPHENOL PESTICIDE, SOLID, TOXIC
6.1		2781	BIPYRIDILIUM PESTICIDE, SOLID, TOXIC
6.1		2783	ORGANOPHOSPHORUS PESTICIDE, SOLID, TOXIC
6.1		2786	ORGANOTIN PESTICIDE, SOLID, TOXIC
6.1		3027	COUMARIN DERIVATIVE PESTICIDE, SOLID, TOXIC
6.1		3345	PHENOXYACETIC ACID DERIVATIVE PESTICIDE, SOLID, TOXIC
6.1		3349	PYRETHROID PESTICIDE, SOLID, TOXIC

Class or Division	Subsidiary Risk	UN No	Proper Shipping Name
			(b) Liquid
6.1		2902	PESTICIDE, LIQUID, TOXIC, N.O.S.
6.1		2992	CARBAMATE PESTICIDE, LIQUID, TOXIC
6.1		2994	ARSENICAL PESTICIDE, LIQUID, TOXIC
6.1		2996	ORGANOCHLORINE PESTICIDE, LIQUID, TOXIC
6.1		2998	TRIAZINE PESTICIDE, LIQUID, TOXIC
6.1		3006	THIOCARBAMATE PESTICIDE, LIQUID, TOXIC
6.1		3010	COPPER BASED PESTICIDE, LIQUID, TOXIC
6.1		3012	MERCURY BASED PESTICIDE, LIQUID, TOXIC
6.1		3014	SUBSTITUTED NITROPHENOL PESTICIDE, LIQUID, TOXIC
6.1		3016	BIPYRIDILIUM PESTICIDE, LIQUID, TOXIC
6.1		3018	ORGANOPHOSPHORUS PESTICIDE, LIQUID, TOXIC
6.1		3020	ORGANOTIN PESTICIDE, LIQUID, TOXIC
6.1		3026	COUMARIN DERIVATIVE PESTICIDE, LIQUID, TOXIC
6.1		3348	PHENOXYACETIC ACID DERIVATIVE PESTICIDE, LIQUID, TOXIC
6.1		3352	PYRETHROID PESTICIDE, LIQUID, TOXIC
6.1	3	2903	PESTICIDE, LIQUID, TOXIC, FLAMMABLE, N.O.S., flash point 23 °C
6.1	3	2991	CARBAMATE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point 23 °C
6.1	3	2993	ARSENICAL PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point 23 °C
6.1	3	2995	ORGANOCHLORINE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point 23 °C
6.1	3	2997	TRIAZINE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point 23 °C
6.1	3	3005	THIOCARBAMATE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point 23 °C
6.1	3	3009	COPPER BASED PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point 23 °C
6.1	3	3011	MERCURY BASED PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point 23 °C
6.1	3	3013	SUBSTITUTED NITROPHENOL PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point 23 °C
6.1	3	3015	BIPYRIDILIUM PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point 23 °C
6.1	3	3017	ORGANOPHOSPHORUS PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point 23 °C
6.1	3	3019	ORGANOTIN PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point 23 °C
6.1	3	3025	COUMARIN DERIVATIVE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point 23 °C
6.1	3	3347	PHENOXYACETIC ACID DERIVATIVE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point 23 °C
6.1	3	3351	PYRETHROID PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point 23 °C

Class or Division	Subsidiary Risk	UN No	Proper Shipping Name
			General entries
6.1		2810	TOXIC LIQUID, ORGANIC, N.O.S.
6.1		2811	TOXIC SOLID, ORGANIC, N.O.S.
6.1		3172	TOXINS, EXTRACTED FROM LIVING SOURCES, LIQUID, N.O.S.
6.1		3243	SOLIDS CONTAINING TOXIC LIQUID, N.O.S.
6.1		3287	TOXIC LIQUID, INORGANIC, N.O.S.
6.1		3288	TOXIC SOLID, INORGANIC, N.O.S.
6.1		3315	CHEMICAL SAMPLE, TOXIC
6.1		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		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		3462	TOXINS, EXTRACTED FROM LIVING SOURCES, SOLID, N.O.S.
6.1	3	2929	TOXIC LIQUID, FLAMMABLE, ORGANIC, N.O.S.
6.1	3	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	3	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	3 + 8	3488	TOXIC BY INHALATION LIQUID, FLAMMABLE, CORROSIVE, N.O.S. with an LC_{50} lower than or equal to 200 ml/m³ and saturated vapour concentration greater than or equal to 500 LC_{50}
6.1	3 + 8	3489	TOXIC BY INHALATION LIQUID, FLAMMABLE, CORROSIVE, N.O.S. with an LC_{50} lower than or equal to 1000 ml/m³ and saturated vapour concentration greater than or equal to 10 LC_{50}
6.1	4.1	2930	TOXIC SOLID, FLAMMABLE, ORGANIC, N.O.S.
6.1	4.2	3124	TOXIC SOLID, SELF-HEATING, N.O.S.
6.1	4.3	3123	TOXIC LIQUID, WATER-REACTIVE, N.O.S.
6.1	4.3	3125	TOXIC SOLID, WATER-REACTIVE, N.O.S.
6.1	4.3	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	4.3	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	4.3 + 3	3490	TOXIC BY INHALATION LIQUID, WATER-REACTIVE, FLAMMABLE, N.O.S. with an LC_{50} lower than or equal to 200 ml/m³ and saturated vapour concentration greater than or equal to 500 LC_{50}
6.1	4.3 + 3	3491	TOXIC BY INHALATION LIQUID, WATER-REACTIVE, FLAMMABLE, N.O.S. with an LC_{50} lower than or equal to 1000 ml/m³ and saturated vapour concentration greater than or equal to 10 LC_{50}
6.1	5.1	3122	TOXIC LIQUID, OXIDIZING, N.O.S.
6.1	5.1	3086	TOXIC SOLID, OXIDIZING, N.O.S.
6.1	5.1	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	5.1	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}

Class or Division	Subsidiary Risk	UN No	Proper Shipping Name
			General entries (cont'd)
6.1	8	2927	TOXIC LIQUID, CORROSIVE, ORGANIC, N.O.S.
6.1	8	2928	TOXIC SOLID, CORROSIVE, ORGANIC, N.O.S.
6.1	8	3289	TOXIC LIQUID, CORROSIVE, INORGANIC, N.O.S.
6.1	8	3290	TOXIC SOLID, CORROSIVE, INORGANIC, N.O.S.
6.1	8	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	8	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}
			DIVISION 6.2
			Specific entries
6.2		3291	CLINICAL WASTE, UNSPECIFIED, N.O.S. or (BIO) MEDICAL WASTE, N.O.S. or REGULATED MEDICAL WASTE, N.O.S.
6.2		3373	BIOLOGICAL SUBSTANCE, CATEGORY B
			General entries
6.2		2814	INFECTIOUS SUBSTANCE, AFFECTING HUMANS
6.2		2900	INFECTIOUS SUBSTANCE, AFFECTING ANIMALS only

Class or Division	Subsidiary Risk	UN No	Proper Shipping Name
			CLASS 7
			General entries
7		2908	RADIOACTIVE MATERIAL, EXCEPTED PACKAGE – EMPTY PACKAGING
7		2909	RADIOACTIVE MATERIAL, EXCEPTED PACKAGE – ARTICLES MANUFACTURED FROM NATURAL URANIUM or DEPLETED URANIUM or NATURAL THORIUM
7		2910	RADIOACTIVE MATERIAL, EXCEPTED PACKAGE – LIMITED QUANTITY OF MATERIAL
7		2911	RADIOACTIVE MATERIAL, EXCEPTED PACKAGE - INSTRUMENTS or ARTICLES
7		2912	RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-I), non fissile or fissile-excepted
7		2913	RADIOACTIVE MATERIAL, SURFACE CONTAMINATED OBJECTS (SCO-I or SCO-II), non fissile or fissile-excepted
7		2915	RADIOACTIVE MATERIAL, TYPE A PACKAGE, non-special form, non fissile or fissile-excepted
7		2916	RADIOACTIVE MATERIAL, TYPE B(U) PACKAGE, non fissile or fissile-excepted
7		2917	RADIOACTIVE MATERIAL, TYPE B(M) PACKAGE, non fissile or fissile-excepted
7		2919	RADIOACTIVE MATERIAL, TRANSPORTED UNDER SPECIAL ARRANGEMENT, non fissile or fissile-excepted
7		3321	RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II), non fissile or fissile-excepted
7		3322	RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-III), non fissile or fissile-excepted
7		3323	RADIOACTIVE MATERIAL, TYPE C PACKAGE, non fissile or fissile-excepted
7		3324	RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II), FISSILE
7		3325	RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-III), FISSILE
7		3326	RADIOACTIVE MATERIAL, SURFACE CONTAMINATED OBJECTS (SCO-I or SCO-II), FISSILE
7		3327	RADIOACTIVE MATERIAL, TYPE A PACKAGE, FISSILE, non-special form
7		3328	RADIOACTIVE MATERIAL, TYPE B(U) PACKAGE, FISSILE
7		3329	RADIOACTIVE MATERIAL, TYPE B(M) PACKAGE, FISSILE
7		3330	RADIOACTIVE MATERIAL, TYPE C PACKAGE, FISSILE
7		3331	RADIOACTIVE MATERIAL, TRANSPORTED UNDER SPECIAL ARRANGEMENT, FISSILE
7		3332	RADIOACTIVE MATERIAL, TYPE A PACKAGE, SPECIAL FORM, non fissile or fissile-excepted
7		3333	RADIOACTIVE MATERIAL, TYPE A PACKAGE, SPECIAL FORM, FISSILE

Class or Division	Subsidiary Risk	UN No	Proper Shipping Name
			CLASS 8
			Specific entries
8		1719	CAUSTIC ALKALI LIQUID, N.O.S.
8		1740	HYDROGENDIFLUORIDES, SOLID, N.O.S.
8		1903	DISINFECTANT, LIQUID, CORROSIVE, N.O.S.
8		2430	ALKYLPHENOLS, SOLID, N.O.S.(including C_2-C_{12} homologues)
8		2693	BISULPHITES, AQUEOUS SOLUTION, N.O.S.
8		2735	AMINES, LIQUID, CORROSIVE, N.O.S. or POLYAMINES, LIQUID, CORROSIVE, N.O.S.
8		2801	DYE, LIQUID, CORROSIVE, N.O.S. or DYE INTERMEDIATE, LIQUID, CORROSIVE, N.O.S.
8		2837	BISULPHATES, AQUEOUS SOLUTION
8		2987	CHLOROSILANES, CORROSIVE, N.O.S.
8		3145	ALKYLPHENOLS, LIQUID, N.O.S.(including C_2-C_{12} homologues)
8		3147	DYE, SOLID, CORROSIVE, N.O.S. or DYE INTERMEDIATE, SOLID, CORROSIVE, N.O.S.
8		3259	AMINES, SOLID, CORROSIVE, N.O.S. or POLYAMINES, SOLID, CORROSIVE, N.O.S.
8	3	2734	AMINES, LIQUID, CORROSIVE, FLAMMABLE, N.O.S. or POLYAMINES, LIQUID, CORROSIVE, FLAMMABLE, N.O.S.
8	3	2986	CHLOROSILANES, CORROSIVE, FLAMMABLE, N.O.S.
8	6.1	3471	HYDROGENDIFLUORIDES SOLUTION, N.O.S.
			General entries
8		1759	CORROSIVE SOLID, N.O.S.
8		1760	CORROSIVE LIQUID, N.O.S.
8		3244	SOLIDS CONTAINING CORROSIVE LIQUID, N.O.S.
8		3260	CORROSIVE SOLID, ACIDIC, INORGANIC, N.O.S.
8		3261	CORROSIVE SOLID, ACIDIC, ORGANIC, N.O.S.
8		3262	CORROSIVE SOLID, BASIC, INORGANIC, N.O.S.
8		3263	CORROSIVE SOLID, BASIC, ORGANIC, N.O.S.
8		3264	CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S.
8		3265	CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S.
8		3266	CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S.
8		3267	CORROSIVE LIQUID, BASIC, ORGANIC, N.O.S.
8	3	2920	CORROSIVE LIQUID, FLAMMABLE, N.O.S.
8	4.1	2921	CORROSIVE SOLID, FLAMMABLE, N.O.S.
8	4.2	3095	CORROSIVE SOLID, SELF-HEATING, N.O.S.
8	4.2	3301	CORROSIVE LIQUID, SELF-HEATING, N.O.S.
8	4.3	3094	CORROSIVE LIQUID, WATER-REACTIVE, N.O.S.
8	4.3	3096	CORROSIVE SOLID, WATER-REACTIVE, N.O.S.
8	5.1	3084	CORROSIVE SOLID, OXIDIZING, N.O.S.
8	5.1	3093	CORROSIVE LIQUID, OXIDIZING, N.O.S.
8	6.1	2922	CORROSIVE LIQUID, TOXIC, N.O.S.
8	6.1	2923	CORROSIVE SOLID, TOXIC, N.O.S.

Class or Division	Subsidiary Risk	UN No	Proper Shipping Name **CLASS 9**
			General entries
9		3077	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.
9		3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
9		3245	GENETICALLY MODIFIED MICROORGANISMS or GENETICALLY MODIFIED ORGANISMS
9		3257	ELEVATED TEMPERATURE LIQUID, N.O.S., at or above 100 °C and below its flash point (including molten metals, molten salts, etc.)
9		3258	ELEVATED TEMPERATURE SOLID, N.O.S., at or above 240 °C
9		3334	AVIATION REGULATED LIQUID, N.O.S.
9		3335	AVIATION REGULATED SOLID, N.O.S.

APPENDIX B

GLOSSARY OF TERMS

Caution: The explanations in this Glossary are for information only and are not to be used for purposes of hazard classification.

Ammunition

Generic term related mainly to articles of military application consisting of all kind of bombs, grenades, rockets, mines, projectiles and other similar devices or contrivances.

AMMUNITION, ILLUMINATING with or without burster, expelling charge or propelling charge

Ammunition designed to produce a single source of intense light for lighting up an area. The term includes illuminating cartridges, grenades and projectiles; and illuminating and target identification bombs. The term excludes the following articles which are listed separately: CARTRIDGES, SIGNAL; SIGNAL DEVICES, HAND; SIGNALS, DISTRESS; FLARES, AERIAL and FLARES, SURFACE.

AMMUNITION, INCENDIARY

Ammunition containing incendiary substances which may be a solid, liquid or gel including white phosphorus. Except when the composition is an explosive per se, it also contains one or more of the following: a propelling charge with primer and igniter charge; a fuze with burster or expelling charge. The term includes:

AMMUNITION, INCENDIARY, liquid or gel, with burster, expelling charge or propelling charge;
AMMUNITION, INCENDIARY with or without burster, expelling charge or propelling charge;
AMMUNITION, INCENDIARY, WHITE PHOSPHORUS with burster, expelling charge or propelling charge.

AMMUNITION, PRACTICE

Ammunition without a main bursting charge, containing a burster or expelling charge. Normally it also contains a fuze and a propelling charge. The term excludes the following articles which are listed separately: GRENADES, PRACTICE.

AMMUNITION, PROOF

Ammunition containing pyrotechnic substances, used to test the performance or strength of new ammunition, weapon component or assemblies.

AMMUNITION, SMOKE

Ammunition containing smoke-producing substance such as chlorosulphonic acid mixture, titanium tetrachloride or white phosphorus; or smoke-producing pyrotechnic composition based on hexachloroethane or red phosphorus. Except when the substance is an explosive per se, the ammunition also contains one or more of the following: a propelling charge with primer and igniter charge; a fuze with burster or expelling charge. The term includes grenades, smoke but excludes SIGNALS, SMOKE which are listed separately. The term includes:

AMMUNITION, SMOKE with or without burster, expelling charge or propelling charge;

AMMUNITION, SMOKE, WHITE PHOSPHORUS with burster, expelling charge or propelling charge.

***AMMUNITION, TEAR-PRODUCING* with burster, expelling charge or propelling charge**

Ammunition containing tear-producing substance. It also contains one or more of the following: a pyrotechnic substance; a propelling charge with primer and igniter charge; a fuze with burster or expelling charge.

***AMMUNITION, TOXIC* with burster, expelling charge or propelling charge**

Ammunition containing toxic agent. It also contains one or more of the following: a pyrotechnic substance; a propelling charge with primer and igniter charge; a fuze with burster or expelling charge.

ARTICLES, EXPLOSIVE, EXTREMELY INSENSITIVE (ARTICLES, EEI)

Articles that contain only extremely insensitive substances and which demonstrate a negligible probability of accidental initiation or propagation (under normal conditions of transport) and which have passed Test Series 7.

ARTICLES, PYROPHORIC

Articles which contain a pyrophoric substance (capable of spontaneous ignition when exposed to air) and an explosive substance or component. The term excludes articles containing white phosphorus.

***ARTICLES, PYROTECHNIC* for technical purposes**

Articles which contain pyrotechnic substances and are used for technical purposes such as heat generation, gas generation, theatrical effects, etc. The term excludes the following articles which are listed separately: all ammunition; CARTRIDGES, SIGNAL; CUTTERS, CABLE, EXPLOSIVE; FIREWORKS; FLARES, AERIAL; FLARES, SURFACE; RELEASE DEVICES, EXPLOSIVE; RIVETS, EXPLOSIVE; SIGNAL DEVICES, HAND; SIGNALS, DISTRESS; SIGNALS, RAILWAY TRACK, EXPLOSIVE; SIGNALS, SMOKE.

Auxiliary explosive component, isolated

An "isolated auxiliary explosive component" is a small device that explosively performs an operation related to the article's functioning, other than its main explosive loads' performance. Functioning of the component does not cause any reaction of the main explosive loads contained within the article.

BLACK POWDER (GUNPOWDER)

Substance consisting of an intimate mixture of charcoal or other carbon and either potassium nitrate or sodium nitrate, with or without sulphur. It may be meal, granular, compressed or pelletized.

Bombs

Explosive articles which are dropped from aircraft. They may contain a flammable liquid with bursting charge, a photo-flash composition or a bursting charge. The term excludes torpedoes (aerial) and includes:

BOMBS, PHOTO-FLASH;
BOMBS with bursting charge;
BOMBS WITH FLAMMABLE LIQUID with bursting charge.

BOOSTERS

Articles consisting of a charge of detonating explosive with or without means of initiation. They are used to increase the initiating power of detonators or detonating cord.

***BURSTERS*, explosive**

Articles consisting of a small charge of explosive used to open projectiles, or other ammunition in order to disperse their contents.

Cartridges, blank

Articles which consist of a cartridge case with a centre or rim fire primer and a confined charge of smokeless or black powder but no projectile. Used for training, saluting or in starter pistols, tools, etc.

CARTRIDGES, FLASH

Articles consisting of a casing, a primer and flash powder, all assembled in one piece ready for firing.

Cartridges for Weapons

(1) Fixed (assembled) or semi-fixed (partially-assembled) ammunition designed to be fired from weapons. Each cartridge includes all the components necessary to function the weapon once. The name and description shall be used for small arms cartridges that cannot be described as "cartridges, small arms". Separate loading ammunition is included under this name and description when the propelling charge and projectile are packed together (see also "Cartridges, blank").

(2) Incendiary, smoke, toxic and tear-producing cartridges are described in this Glossary under AMMUNITION, INCENDIARY etc.

CARTRIDGES FOR WEAPONS, INERT PROJECTILE

Ammunition consisting of a projectile without bursting charge but with a propelling charge. The presence of a tracer can be disregarded for classification purposes provided that the predominant hazard is that of the propelling charge.

CARTRIDGES, OIL WELL

Articles consisting of a casing of thin fibre, metal or other material containing only propellant which projects a hardened projectile. The term excludes the following articles which are listed separately: CHARGES, SHAPED.

CARTRIDGES, POWER DEVICE

Articles designed to accomplish mechanical actions. They consist of a casing with a charge of deflagrating explosive and a means of ignition. The gaseous products of the deflagration produce inflation, or linear or rotary motion, or activate diaphragms, valves or switches or project fastening devices or extinguishing agents.

CARTRIDGES, SIGNAL

Articles designed to fire coloured flares or other signals from signal pistols, etc.

CARTRIDGES, SMALL ARMS

Ammunition consisting of a cartridge case fitted with a centre or rim fire primer and containing both a propelling charge and a solid projectile. They are designed to be fired in weapons of calibre not larger than 19.1 mm. Shot-gun cartridges of any calibre are included in this description. The term excludes: CARTRIDGES, SMALL ARMS, BLANK listed separately in the Dangerous Goods List; and some small arms cartridges which are listed under CARTRIDGES FOR WEAPONS, INERT PROJECTILE.

CASES, CARTRIDGE, EMPTY, WITH PRIMER

Articles consisting of a cartridge case made from metal, plastics or other non-flammable material, in which the only explosive component is the primer.

CASES, COMBUSTIBLE, EMPTY, WITHOUT PRIMER

Articles consisting of cartridge cases made partly or entirely from nitrocellulose.

Charges, bursting

Articles consisting of a charge of detonating explosive such as hexolite, octolite or plastics bonded explosive designed to produce effect by blast or fragmentation.

CHARGES, DEMOLITION

Articles containing a charge of a detonating explosive in a casing of fibreboard, plastics, metal or other material. The term excludes the following articles which are listed separately: bombs, mines, etc.

CHARGES, DEPTH

Articles consisting of a charge of detonating explosive contained in a drum or projectile. They are designed to detonate under water.

Charges, expelling

A charge of deflagrating explosive designed to eject the payload from the parent articles without damage.

***CHARGES, EXPLOSIVE, COMMERCIAL* without detonator**

Articles consisting of a charge of detonating explosive without means of initiation, used for explosive welding, jointing, forming and other metallurgical processes.

CHARGES, PROPELLING

Articles consisting of a propellant charge in any physical form, with or without a casing, for use as a component of rocket motors or for reducing the drag of projectiles.

CHARGES, PROPELLING FOR CANNON

Articles consisting of a propellant charge in any physical form, with or without a casing, for use in a cannon.

***CHARGES, SHAPED*, without detonator**

Articles consisting of a casing containing a charge of detonating explosive with a cavity lined with rigid material, without means of initiation. They are designed to produce a powerful, penetrating jet effect.

CHARGES, SHAPED, FLEXIBLE, LINEAR

Articles consisting of a V-shaped core of a detonating explosive clad by a flexible metal sheath.

CHARGES, SUPPLEMENTARY, EXPLOSIVE

Articles consisting of a small removable booster used in the cavity of a projectile between the fuze and the bursting charge.

COMPONENTS, EXPLOSIVE TRAIN, N.O.S.

Articles containing an explosive designed to transmit the detonation or deflagration within an explosive train.

***CONTRIVANCES, WATER-ACTIVATED* with burster, expelling charge or propelling charge**

Articles whose functioning depends upon physico-chemical reaction of their contents with water.

***CORD, DETONATING,* flexible**

Article consisting of a core of detonating explosive enclosed in spun fabric, with plastics or other covering unless the spun fabric is sift-proof.

***CORD (FUSE), DETONATING,* metal clad**

Article consisting of a core of detonating explosive clad by a soft metal tube with or without protective covering. When the core contains a sufficiently small quantity of explosive, the words "MILD EFFECT" are added.

CORD, IGNITER

Article consisting of textile yarns covered with black powder or another fast burning pyrotechnic composition and of a flexible protective covering; or it consists of a core of black powder surrounded by a flexible woven fabric. It burns progressively along its length with an external flame and is used to transmit ignition from a device to a charge or primer.

CUTTERS, CABLE, EXPLOSIVE

Articles consisting of a knife-edged device which is driven by a small charge of deflagrating explosive into an anvil.

***DETONATOR ASSEMBLIES, NON-ELECTRIC* for blasting**

Non-electric detonators assembled with and activated by such means as safety fuse, shock tube, flash tube or detonating cord. They may be of instantaneous design or incorporate delay elements. Detonating relays incorporating detonating cord are included. Other detonating relays are included in "Detonators, non-electric".

Detonators

Articles consisting of a small metal or plastics tube containing explosives such as lead azide, PETN or combinations of explosives. They are designed to start a detonation train. They may be constructed to detonate instantaneously, or may contain a delay element. The term includes:

DETONATORS FOR AMMUNITION and
DETONATORS for blasting, both ELECTRIC and NON-ELECTRIC.

Detonating relays without flexible detonating cord are included.

Entire load and total contents

The phrases "entire load" and "total contents" mean such a substantial proportion that the practical hazard shall be assessed by assuming simultaneous explosion of the whole of the explosive content of the load or package.

Explode

The verb used to indicate those explosive effects capable of endangering life and property through blast, heat and projection of missiles. It encompasses both deflagration and detonation.

Explosion of the total contents

The phrase "explosion of the total contents" is used in testing a single article or package or a small stack of articles or packages.

Explosive, blasting

Detonating explosive substances used in mining, construction and similar tasks. Blasting explosives are assigned to one of five types. In addition to the ingredients listed, blasting explosives may also contain inert components such as kieselguhr, and minor ingredients such as colouring agents and stabilizers.

EXPLOSIVE, BLASTING, TYPE A

Substances consisting of liquid organic nitrates such as nitroglycerin or a mixture of such ingredients with one or more of the following: nitrocellulose; ammonium nitrate or other inorganic nitrates; aromatic nitro-derivatives, or combustible materials, such as wood-meal and aluminium powder. Such explosives shall be in powdery, gelatinous or elastic form.

The term includes dynamite gelatine, blasting and gelatine dynamites.

EXPLOSIVE, BLASTING, TYPE B

Substances consisting of (a) a mixture of ammonium nitrate or other inorganic nitrates with an explosive such as trinitrotoluene, with or without other substances such as wood-meal and aluminium powder, or (b) a mixture of ammonium nitrate or other inorganic nitrates with other combustible substances which are not explosive ingredients. Such explosives shall not contain nitroglycerin, similar liquid organic nitrates, or chlorates.

EXPLOSIVE, BLASTING, TYPE C

Substances consisting of a mixture of either potassium or sodium chlorate or potassium, sodium or ammonium perchlorate with organic nitro-derivatives or combustible materials such as wood-meal or aluminium powder or a hydrocarbon. Such explosives shall not contain nitroglycerin or similar liquid organic nitrates.

EXPLOSIVE, BLASTING, TYPE D

Substances consisting of a mixture of organic nitrated compounds and combustible materials such as hydrocarbons and aluminium powder. Such explosives shall not contain nitroglycerin, similar liquid organic nitrates, chlorates or ammonium nitrate. The term generally includes plastic explosives.

EXPLOSIVE, BLASTING, TYPE E

Substances consisting of water as an essential ingredient and high proportions of ammonium nitrate or other oxidizers, some or all of which are in solution. The other constituents may include nitro-derivatives such as trinitrotoluene, hydrocarbons or aluminium powder.

The term includes explosives, emulsion; explosives slurry and explosives, water gel.

Explosive, deflagrating

A substance, e.g. propellant, which reacts by deflagration rather than detonation when ignited and used in its normal manner.

Explosive, detonating

A substance which reacts by detonation rather than deflagration when initiated and used in its normal manner.

Explosive, extremely insensitive substances (EIS)

A substance which has demonstrated through tests that it is so insensitive that there is very little probability of accidental initiation.

Explosive, primary

Explosive substance manufactured with a view to producing a practical effect by explosion which is very sensitive to heat, impact or friction and which, even in very small quantities, either detonates or burns very rapidly. It is able to transmit detonation (in the case of initiating explosive) or deflagration to secondary explosives close to it. The main primary explosives are mercury fulminate, lead azide and lead styphnate.

Explosive, secondary

Explosive substance which is relatively insensitive (when compared to primary explosives), which is usually initiated by primary explosives with or without the aid of boosters or supplementary charges. Such an explosive may react as a deflagrating or as a detonating explosive.

FIREWORKS

Pyrotechnic articles designed for entertainment.

Flares

Articles containing pyrotechnic substances which are designed for use to illuminate, identify, signal or warn. The term includes:

FLARES, AERIAL;
FLARES, SURFACE.

FLASH POWDER

Pyrotechnic substance which, when ignited, produces an intense light.

***FRACTURING DEVICES, EXPLOSIVE* for oil wells, without detonator**

Articles consisting of a charge of detonating explosive contained in a casing without means of initiation. They are used to fracture the rock around a drill shaft to assist the flow of crude oil from the rock.

Fuse/Fuze (English text only)

Although these two words have a common origin (French fusée, fusil) and are sometimes considered to be different spellings, it is useful to maintain the convention that fuse refers to a cord-like igniting device whereas fuze refers to a device used in ammunition which incorporates mechanical, electrical, chemical or hydrostatic components to initiate a train by deflagration or detonation.

FUSE, IGNITER*, tubular, metal clad*

Article consisting of a metal tube with a core of deflagrating explosive.

FUSE, INSTANTANEOUS, NON-DETONATING (QUICKMATCH)

Article consisting of cotton yarns impregnated with fine black powder (Quickmatch). It burns with an external flame and is used in ignition trains for fireworks, etc.

FUSE, SAFETY

Article consisting of a core of fine-grained black powder surrounded by a flexible woven fabric with one or more protective outer coverings. When ignited, it burns at a predetermined rate without any external explosive effect.

Fuzes

Articles designed to start a detonation or a deflagration in ammunition. They incorporate mechanical, electrical, chemical or hydrostatic components and generally protective features. The term includes:

FUZES, DETONATING;
FUZES, DETONATING with protective features;
FUZES, IGNITING.

GRENADES, hand or rifle

Articles which are designed to be thrown by hand or to be projected by a rifle. The term includes:

GRENADES, hand or rifle, with bursting charge;
GRENADES, PRACTICE, hand or rifle.

The term excludes grenades, smoke which are listed under AMMUNITION, SMOKE.

IGNITERS

Articles containing one or more explosive substances used to start deflagration in an explosive train. They may be actuated chemically, electrically or mechanically. This term excludes the following articles which are listed separately: CORD, IGNITER; FUSE, IGNITER; FUSE, NON-DETONATING; FUZES, IGNITING; LIGHTERS, FUSE; PRIMERS, CAP TYPE; PRIMERS, TUBULAR.

***Ignition*, means of**

A general term used in connection with the method employed to ignite a deflagrating train of explosive or pyrotechnic substances (for example: a primer for a propelling charge; an igniter for a rocket motor; an igniting fuze).

***Initiation*, means of**

(1) A device intended to cause the detonation of an explosive (for example: detonator; detonator for ammunition; detonating fuze).

(2) The term "with its own means of initiation" means that the contrivance has its normal initiating device assembled to it and this device is considered to present a significant risk during transport but not one great enough to be unacceptable. The term does not apply, however, to a contrivance packed together with its means of initiation provided the device is packaged so as to eliminate the risk of causing detonation of the contrivance in the event of accidental functioning of the initiating device. The means of initiating can even be assembled to the contrivance provided there are protective features such that the device is very unlikely to cause detonation of the contrivance in conditions which are associated with transport.

(3) For the purposes of classification any means of initiation without two effective protective features shall be regarded as Compatibility Group B; an article with its own means of initiation, without two effective protective features, would be Compatibility Group F. On the other hand a means of initiation which itself possesses two effective protective features would be Compatibility Group D; and an article with a means of initiation which possesses two effective protective features would be Compatibility Group D or E. Means of initiation adjudged as having two effective protective features shall have been approved by the competent national authority. A common and effective way of achieving the necessary degree of protection is to use a means of initiation which incorporates two or more independent safety features.

***JET PERFORATING GUNS, CHARGED*, oil well, without detonator**

Articles consisting of a steel tube or metallic strip, into which are inserted shaped charges connected by detonating cord, without means of initiation.

LIGHTERS, FUSE

Articles of various design actuated by friction, percussion or electricity and used to ignite a safety fuse.

Mass explosion

Explosion which affects almost the entire load virtually instantaneously.

MINES

Articles consisting normally of metal or composition receptacles and a bursting charge. They are designed to be operated by the passage of ships, vehicles or personnel. The term includes "Bangalore torpedoes".

OXYGEN GENERATORS, CHEMICAL

Oxygen generators, chemical, are devices containing chemicals which upon activation release oxygen as a product of chemical reaction. Chemical oxygen generators are used for the generation of oxygen for respiratory support, e.g. in aircraft, submarines, spacecraft, bomb shelters and breathing apparatus. Oxidizing salts such as chlorates and perchlorates of lithium, sodium and potassium, which are used in chemical oxygen generators, evolve oxygen when heated. These salts are mixed (compounded) with a fuel, usually iron powder, to form a chlorate candle, which produces oxygen by continuous reaction. The fuel is used to generate heat by oxidation. Once the reaction begins, oxygen is released from the hot salt by thermal decomposition (a thermal shield is used around the generator). A portion of the oxygen reacts with the fuel to produce more heat which produces more oxygen, and so on. Initiation of the reaction can be achieved by a percussion device, friction device or electric wire.

POWDER CAKE (POWDER PASTE), WETTED

Substance consisting of nitrocellulose impregnated with not more than 60% of nitroglycerin or other liquid organic nitrates or a mixture of these.

POWDER, SMOKELESS

Substance based on nitrocellulose used as propellant. The term includes propellants with a single base (nitrocellulose (NC) alone), those with a double base (such as NC and nitroglycerin (NG)) and those with a triple base (such as NC/NG/nitroguanidine). Cast, pressed or bag-charges of smokeless powder are listed under "CHARGES, PROPELLING" or "CHARGES, PROPELLING FOR CANNON".

PRIMERS, CAP TYPE

Articles consisting of a metal or plastics cap containing a small amount of primary explosive mixture that is readily ignited by impact. They serve as igniting elements in small arms cartridges, and in percussion primers for propelling charges.

PRIMERS, TUBULAR

Articles consisting of a primer for ignition and an auxiliary charge of deflagrating explosive such as black powder used to ignite the propelling charge in a cartridge case for cannon, etc.

PROJECTILES

Articles such as a shell or bullet which are projected from a cannon or other artillery gun, rifle or other small arm. They may be inert, with or without tracer, or may contain a burster or expelling charge or a bursting charge. The term includes:

PROJECTILES, inert, with tracer;
PROJECTILES with burster or expelling charge;
PROJECTILES with bursting charge.

PROPELLANTS

Deflagrating explosive used for propulsion or for reducing the drag of projectiles.

PROPELLANTS, LIQUID

Substances consisting of a deflagrating liquid explosive, used for propulsion.

PROPELLANTS, SOLID

Substances consisting of a deflagrating solid explosive, used for propulsion.

RELEASE DEVICES, EXPLOSIVE

Articles consisting of a small charge of explosive with means of initiation. They sever rods or links to release equipment quickly.

ROCKET MOTORS

Articles consisting of a solid, liquid or hypergolic fuel contained in a cylinder fitted with one or more nozzles. They are designed to propel a rocket or a guided missile. The term includes:

ROCKET MOTORS;
ROCKET MOTORS WITH HYPERGOLIC LIQUIDS with or without expelling charge;
ROCKET MOTORS, LIQUID FUELLED.

ROCKETS

Articles consisting of a rocket motor and a payload which may be an explosive warhead or other device. The term includes guided missiles and:

ROCKETS, LINE-THROWING;
ROCKETS, LIQUID FUELLED with bursting charge;
ROCKETS with bursting charge;
ROCKETS with expelling charge;
ROCKETS with inert head.

SAFETY DEVICES, *electrically initiated*

Articles which contain pyrotechnic substances or dangerous goods of other classes and are used in vehicles, vessels or aircraft to enhance safety to persons. Examples are: air bag inflators, air bag modules, seat-belt pretensioners and pyromechanical devices. These pyromechanical devices are assembled components for tasks such as but not limited to separation, locking, or release-and-drive or occupant restraint. The term includes “SAFETY DEVICES, PYROTECHNIC”.

SIGNALS

Articles containing pyrotechnic substances designed to produce signals by means of sound, flame or smoke or any combinations thereof. The term includes:

SIGNAL DEVICES, HAND;
SIGNALS, DISTRESS, ship;
SIGNALS, RAILWAY TRACK, EXPLOSIVE;
SIGNALS, SMOKE.

SOUNDING DEVICES, EXPLOSIVE

Articles consisting of a charge of detonating explosive. They are dropped from ships and function when they reach a predetermined depth or the sea-bed.

STABILIZED

Stabilized means that the substance is in a condition that precludes uncontrolled reaction. This may be achieved by methods such as the addition of an inhibiting chemical, degassing the substance to remove dissolved oxygen and inerting the air space in the package, or maintaining the substance under temperature control.

SUBSTANCES, EXPLOSIVE, VERY INSENSITIVE (SUBSTANCES, EVI), N.O.S.

Substances which present a mass explosion hazard but which are so insensitive that there is very little probability of initiation, or of transition from burning to detonation (under normal conditions of transport) and which have passed Test Series 5.

TORPEDOES

Articles containing an explosive or non-explosive propulsion system and designed to be propelled through water. They may contain an inert head or a warhead. The term includes:

TORPEDOES, LIQUID FUELLED with inert head;
TORPEDOES, LIQUID FUELLED with or without bursting charge;
TORPEDOES with bursting charge.

TRACERS FOR AMMUNITION

Sealed articles containing pyrotechnic substances, designed to reveal the trajectory of a projectile.

Warheads

Articles consisting of detonating explosives. They are designed to be fitted to a rocket, guided missile or torpedo. They may contain a burster or expelling charge or bursting charge. The term includes:

WARHEADS, ROCKET with burster or expelling charge;
WARHEADS, ROCKET with bursting charge;
WARHEADS, TORPEDO with bursting charge.

ALPHABETICAL INDEX

OF

SUBSTANCES
AND ARTICLES

NOTES TO THE INDEX

1. This index is an alphabetical list of the substances and articles which are listed in numerical order in the Dangerous Goods List in Chapter 3.2.

2. For the purpose of determining the alphabetical order the following information has been ignored even when it forms part of the proper shipping name: numbers; Greek letters; the abbreviations “sec” and “tert”; and the letters “N” (nitrogen), “n” (normal), “o” (ortho) “m” (meta), “p” (para) and “N.O.S.” (not otherwise specified).

3. The name of a substance or article in block capital letters indicates a proper shipping name.

4. The name of a substance or article in block capital letters followed by the word “see” indicates an alternative proper shipping name or part of a proper shipping name (except for PCBs).

5. An entry in lower case letters followed by the word “see” indicates that the entry is not a proper shipping name; it is a synonym.

6. Where an entry is partly in block capital letters and partly in lower case letters, the latter part is considered not to be part of the proper shipping name.

7. A proper shipping name may be used in the singular or plural, as appropriate, for the purposes of documentation and package marking.

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3-Aminobenzotrifluoruride, see	6.1	2948
Aminobutane, see	3	1125
2-AMINO-4-CHLOROPHENOL	6.1	2673
2-AMINO-5-DIETHYL-AMINOPENTANE	6.1	2946

Name and description	Class	UN No.
2-AMINO-4,6-DINITROPHENOL, WETTED with not less than 20% water, by mass	4.1	3317
2-(2-AMINOETHOXY)ETHANOL	8	3055
N-AMINOETHYLPIPERAZINE	8	2815
1-Amino-2-nitrobenzene, see	6.1	1661
1-Amino-3-nitrobenzene, see	6.1	1661
1-Amino-4-nitrobenzene, see	6.1	1661
AMINOPHENOLS (o-, m-, p-)	6.1	2512
AMINOPYRIDINES (o-, m-, p-)	6.1	2671
AMMONIA, ANHYDROUS	2.3	1005
AMMONIA SOLUTION relative density between 0.880 and 0.957 at 15 °C in water, with more than 10% but not more than 35% ammonia	8	2672
AMMONIA SOLUTION, relative density less than 0.880 at 15 °C in water, with more than 35% but not more than 50% ammonia	2.2	2073
AMMONIA SOLUTION, relative density less than 0.880 at 15 °C in water, with more than 50% ammonia	2.3	3318
AMMONIUM ARSENATE	6.1	1546
Ammonium bichromate, see	5.1	1439
Ammonium bifluoride solid, see	8	1727
Ammonium bifluoride solution, see	8	2817
Ammonium bisulphate, see	8	2506
Ammonium bisulphite solution, see	8	2693
AMMONIUM DICHROMATE	5.1	1439
AMMONIUM DINITRO-o-CRESOLATE, SOLID	6.1	1843
AMMONIUM DINITRO-o-CRESOLATE, SOLUTION	6.1	3424
AMMONIUM FLUORIDE	6.1	2505
AMMONIUM FLUOROSILICATE	6.1	2854
Ammonium hexafluorosilicate, see	6.1	2854
AMMONIUM HYDROGEN-DIFLUORIDE, SOLID	8	1727
AMMONIUM HYDROGEN-DIFLUORIDE SOLUTION	8	2817
AMMONIUM HYDROGEN SULPHATE	8	2506
Ammonium hydrosulphide solution (treat as ammonium sulphide solution), see	8	2683
AMMONIUM METAVANADATE	6.1	2859
AMMONIUM NITRATE BASED FERTILIZER	5.1 9	2067 2071
AMMONIUM NITRATE EMULSION, intermediate for blasting explosives	5.1	3375
Ammonium nitrate explosive, see	1.1D 1.5D	0082 0331
AMMONIUM NITRATE GEL, intermediate for blasting explosives	5.1	3375
AMMONIUM NITRATE, LIQUID (hot concentrated solution)	5.1	2426
AMMONIUM NITRATE SUSPENSION, intermediate for blasting explosives	5.1	3375
AMMONIUM NITRATE	1.1D	0222
AMMONIUM NITRATE, with not more than 0.2% combustible substances, including any organic substance calculated as carbon, to the exclusion of any other added substance	5.1	1942
AMMONIUM PERCHLORATE	1.1D 5.1	0402 1442
Ammonium permanganate, see	5.1	1482
AMMONIUM PERSULPHATE	5.1	1444
AMMONIUM PICRATE dry or wetted with less than 10% water, by mass	1.1D	0004
AMMONIUM PICRATE, WETTED with not less than 10% water, by mass	4.1	1310
AMMONIUM POLYSULPHIDE SOLUTION	8	2818
AMMONIUM POLYVANADATE	6.1	2861
Ammonium silicofluoride, see	6.1	2854

Name and description	Class	UN No.
AMMONIUM SULPHIDE SOLUTION	8	2683
Ammunition, blank, see	1.1C	0326
	1.2C	0413
	1.3C	0327
	1.4C	0338
	1.4S	0014
Ammunition, fixed) see	1.1E	0006
Ammunition, semi-fixed)	1.1F	0005
Ammunition, separate loading,)	1.2E	0321
	1.2F	0007
	1.4E	0412
	1.4F	0348
AMMUNITION, ILLUMINATING with or without burster, expelling charge or propelling charge	1.2G	0171
	1.3G	0254
	1.4G	0297
AMMUNITION, INCENDIARY, liquid or gel, with burster, expelling charge or propelling charge	1.3J	0247
AMMUNITION, INCENDIARY with or without burster, expelling charge or propelling charge	1.2G	0009
	1.3G	0010
	1.4G	0300
Ammunition, incendiary (water-activated contrivances) with burster, expelling charge or propelling charge, see	1.2L	0248
	1.3L	0249
AMMUNITION, INCENDIARY, WHITE PHOSPHORUS with burster, expelling charge or propelling charge	1.2H	0243
	1.3H	0244
Ammunition, industrial, see	1.2C	0381
	1.3C	0275
	1.3C	0277
	1.4C	0276
	1.4C	0278
	1.4S	0323
Ammunition, lachrymatory, see	1.2G	0018
	1.3G	0019
	1.4G	0301
	6.1	2017
AMMUNITION, PRACTICE	1.3G	0488
	1.4G	0362
AMMUNITION, PROOF	1.4G	0363
AMMUNITION, SMOKE with or without burster, expelling charge or propelling charge	1.2G	0015
	1.3G	0016
	1.4G	0303
Ammunition, smoke (water-activated contrivances), white phosphorus with burster, expelling charge or propelling charge, see	1.2L	0248
Ammunition, smoke (water-activated contrivances), without white phosphorus or phosphides with burster, expelling charge or propelling charge, see	1.3L	0249
AMMUNITION, SMOKE, WHITE PHOSPHORUS with burster, expelling charge or propelling charge	1.2H	0245
	1.3H	0246
Ammunition, sporting, see	1.2C	0328
	1.3C	0417
	1.4C	0339
	1.4S	0012
AMMUNITION, TEAR-PRODUCING, NON-EXPLOSIVE without burster or expelling charge, non-fuzed	6.1	2017
AMMUNITION, TEAR-PRODUCING with burster, expelling charge or propelling charge	1.2G	0018
	1.3G	0019
	1.4G	0301
AMMUNITION, TOXIC with burster, expelling charge or propelling charge	1.2K	0020
	1.3K	0021
Ammunition, toxic (water-activated contrivances) with burster, expelling charge or propelling charge, see	1.2L	0248
	1.3L	0249
AMMUNITION, TOXIC, NON-EXPLOSIVE without burster or expelling charge, non-fuzed	6.1	2016
Amosite, see	9	2212
Amphibole asbestos, see	9	2212
AMYL ACETATES	3	1104
AMYL ACID PHOSPHATE	8	2819
Amyl aldehyde, see	3	2058
AMYLAMINE	3	1106
AMYL BUTYRATES	3	2620
AMYL CHLORIDE	3	1107
n-AMYLENE, see	3	1108
AMYL FORMATES	3	1109
AMYL MERCAPTAN	3	1111

Name and description	Class	UN No.
n-AMYL METHYL KETONE	3	1110
AMYL NITRATE	3	1112
AMYL NITRITE	3	1113
AMYLTRICHLOROSILANE	8	1728
Anaesthetic ether, see	3	1155
ANILINE	6.1	1547
Aniline chloride, see	6.1	1548
ANILINE HYDROCHLORIDE	6.1	1548
Aniline oil, see	6.1	1547
Aniline salt, see	6.1	1548
ANISIDINES	6.1	2431
ANISOLE	3	2222
ANISOYL CHLORIDE	8	1729
Anthophyllite, see	9	2212
Antimonous chloride, see	8	1733
ANTIMONY COMPOUND, INORGANIC, LIQUID, N.O.S.	6.1	3141
ANTIMONY COMPOUND, INORGANIC, SOLID, N.O.S.	6.1	1549
Antimony hydride, see	2.3	2676
ANTIMONY LACTATE	6.1	1550
Antimony (III) lactate, see	6.1	1550
ANTIMONY PENTACHLORIDE, LIQUID	8	1730
ANTIMONY PENTACHLORIDE SOLUTION	8	1731
ANTIMONY PENTAFLUORIDE	8	1732
Antimony perchloride, liquid, see	8	1730
ANTIMONY POTASSIUM TARTRATE	6.1	1551
ANTIMONY POWDER	6.1	2871
ANTIMONY TRICHLORIDE	8	1733
A.n.t.u., see	6.1	1651
ARGON, COMPRESSED	2.2	1006
ARGON, REFRIGERATED LIQUID	2.2	1951
Arsenates, n.o.s., see	6.1	1556
	6.1	1557
ARSENIC	6.1	1558
ARSENIC ACID, LIQUID	6.1	1553
ARSENIC ACID, SOLID	6.1	1554
ARSENICAL DUST	6.1	1562
Arsenical flue dust, see	6.1	1562
ARSENICAL PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C	3	2760
ARSENICAL PESTICIDE, LIQUID, TOXIC	6.1	2994
ARSENICAL PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C	6.1	2993
ARSENICAL PESTICIDE, SOLID, TOXIC	6.1	2759
ARSENIC BROMIDE	6.1	1555
Arsenic (III) bromide, see	6.1	1555
Arsenice chloride, see	6.1	1560
ARSENIC COMPOUND, LIQUID, N.O.S., inorganic, including: Arsenates, n.o.s., Arsenites, n.o.s.; and Arsenic sulphides, n.o.s.	6.1	1556
ARSENIC COMPOUND, SOLID, N.O.S., inorganic, including: Arsenates, n.o.s.; Arsenites, n.o.s.; and Arsenic sulphides, n.o.s.	6.1	1557
Arsenic (III) oxide, see	6.1	1561
Arsenic (V) oxide, see	6.1	1559
ARSENIC PENTOXIDE	6.1	1559
Arsenic sulphides, see	6.1	1556
	6.1	1557
ARSENIC TRICHLORIDE	6.1	1560
ARSENIC TRIOXIDE	6.1	1561

Name and description	Class	UN No.
Arsenious chloride, see	6.1	1560
Arsenites, n.o.s., see	6.1	1556
	6.1	1557
Arsenous chloride, see	6.1	1560
ARSINE	2.3	2188
ARSINE, ADSORBED	2.3	3522
ARTICLES, EEI, see	1.6N	0486
ARTICLES, EXPLOSIVE, EXTREMELY INSENSITIVE	1.6N	0486
ARTICLES, EXPLOSIVE, N.O.S.	1.1C	0462
	1.1D	0463
	1.1E	0464
	1.1F	0465
	1.1L	0354
	1.2C	0466
	1.2D	0467
	1.2E	0468
	1.2F	0469
	1.2L	0355
	1.3C	0470
	1.3L	0356
	1.4B	0350
	1.4C	0351
	1.4D	0352
	1.4E	0471
	1.4F	0472
	1.4G	0353
	1.4S	0349
ARTICLES, PRESSURIZED, HYDRAULIC (containing non-flammable gas)	2.2	3164
ARTICLES, PRESSURIZED, PNEUMATIC (containing non-flammable gas)	2.2	3164
ARTICLES, PYROPHORIC	1.2L	0380
ARTICLES, PYROTECHNIC for technical purposes	1.1G	0428
	1.2G	0429
	1.3G	0430
	1.4G	0431
	1.4S	0432
ARYLSULPHONIC ACIDS, LIQUID with more than 5% free sulphuric acid	8	2584
ARYLSULPHONIC ACIDS, LIQUID with not more than 5% free sulphuric acid	8	2586
ARYLSULPHONIC ACIDS, SOLID with more than 5% free sulphuric acid	8	2583
ARYLSULPHONIC ACIDS, SOLID with not more than 5% free sulphuric acid	8	2585
ASBESTOS, AMPHIBOLE	9	2212
ASBESTOS, CHRYSOTILE	9	2590
AVIATION REGULATED LIQUID, N.O.S.	9	3334
AVIATION REGULATED SOLID, N.O.S.	9	3335
AZODICARBONAMIDE	4.1	3242
Bag charges, see	1.1C	0279
	1.2C	0414
	1.3C	0242
Ballistite, see	1.1C	0160
	1.3C	0161
Bangalore torpedoes, see	1.1D	0137
	1.1F	0136
	1.2D	0138
	1.2F	0294
BARIUM	4.3	1400
BARIUM ALLOYS, PYROPHORIC	4.2	1854
BARIUM AZIDE, dry or wetted with less than 50% water, by mass	1.1A	0224
BARIUM AZIDE, WETTED with not less than 50% water, by mass	4.1	1571
Barium binoxide, see	5.1	1449
BARIUM BROMATE	5.1	2719
BARIUM CHLORATE, SOLID	5.1	1445
BARIUM CHLORATE SOLUTION	5.1	3405
BARIUM COMPOUND, N.O.S.	6.1	1564
BARIUM CYANIDE	6.1	1565
Barium dioxide, see	5.1	1449
BARIUM HYPOCHLORITE with more than 22% available chlorine	5.1	2741
BARIUM NITRATE	5.1	1446

Name and description	Class	UN No.
BARIUM OXIDE	6.1	1884
BARIUM PERCHLORATE, SOLID	5.1	1447
BARIUM PERCHLORATE SOLUTION	5.1	3406
BARIUM PERMANGANATE	5.1	1448
BARIUM PEROXIDE	5.1	1449
Barium selenate, see	6.1	2630
Barium selenite, see	6.1	2630
Barium superoxide, see	5.1	1449
BATTERIES, CONTAINING SODIUM	4.3	3292
BATTERIES, DRY, CONTAINING POTASSIUM HYDROXIDE SOLID, electric storage	8	3028
BATTERIES, NICKEL-METAL HYDRIDE	9	3496
BATTERIES, WET, FILLED WITH ACID, electric storage	8	2794
BATTERIES, WET, FILLED WITH ALKALI, electric storage	8	2795
BATTERIES, WET, NON-SPILLABLE, electric storage	8	2800
BATTERY FLUID, ACID	8	2796
BATTERY FLUID, ALKALI	8	2797
Battery, lithium ion, see	9 9	3480 3481
Battery, lithium metal, see	9 9	3090 3091
BATTERY-POWERED EQUIPMENT	9	3171
BATTERY-POWERED VEHICLE	9	3171
BENZALDEHYDE	9	1990
BENZENE	3	1114
BENZENESULPHONYL CHLORIDE	8	2225
Benzenethiol, see	6.1	2337
BENZIDINE	6.1	1885
Benzol, see	3	1114
Benzolene, see	3	1268
BENZONITRILE	6.1	2224
BENZOQUINONE	6.1	2587
Benzosulphochloride, see	8	2225
BENZOTRICHLORIDE	8	2226
BENZOTRIFLUORIDE	3	2338
BENZOYL CHLORIDE	8	1736
BENZYL BROMIDE	6.1	1737
BENZYL CHLORIDE	6.1	1738
Benzyl chlorocarbonate, see	8	1739
BENZYL CHLOROFORMATE	8	1739
Benzyl cyanide, see	6.1	2470
BENZYLDIMETHYLAMINE	8	2619
BENZYLIDENE CHLORIDE	6.1	1886
BENZYL IODIDE	6.1	2653
BERYLLIUM COMPOUND, N.O.S.	6.1	1566
BERYLLIUM NITRATE	5.1	2464
BERYLLIUM POWDER	6.1	1567
BHUSA	4.1	1327
BICYCLO[2.2.1]HEPTA-2,5-DIENE, STABILIZED	3	2251
Bifluorides, n.o.s., see	8	1740
BIOLOGICAL SUBSTANCE, CATEGORY B	6.2	3373
(BIO) MEDICAL WASTE, N.O.S.	6.2	3291
BIPYRIDILIUM PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C	3	2782
BIPYRIDILIUM PESTICIDE, LIQUID, TOXIC	6.1	3016
BIPYRIDILIUM PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C	6.1	3015

Name and description	Class	UN No.
BIPYRIDILIUM PESTICIDE, SOLID, TOXIC	6.1	2781
BISULPHATES, AQUEOUS SOLUTION	8	2837
BISULPHITES, AQUEOUS SOLUTION, N.O.S.	8	2693
BLACK POWDER, COMPRESSED	1.1D	0028
BLACK POWDER, granular or as a meal	1.1D	0027
BLACK POWDER, IN PELLETS	1.1D	0028
Blasting cap assemblies, see	1.1B	0360
	1.4B	0361
Blasting caps, electric, see	1.1B	0030
	1.4B	0255
	1.4S	0456
Blasting caps, non electric, see	1.1B	0029
	1.4B	0267
	1.4S	0455
Bleaching powder, see	5.1	2208
BOMBS with bursting charge	1.1D	0034
	1.1F	0033
	1.2D	0035
	1.2F	0291
Bombs, illuminating, see	1.3G	0254
BOMBS, PHOTO-FLASH	1.1D	0038
	1.1F	0037
	1.2G	0039
	1.3G	0299
BOMBS, SMOKE, NON-EXPLOSIVE with corrosive liquid, without initiating device	8	2028
Bombs, target identification, see	1.2G	0171
	1.3G	0254
	1.4G	0297
BOMBS WITH FLAMMABLE LIQUID with bursting charge	1.1J	0399
	1.2J	0400
BOOSTERS without detonator	1.1D	0042
	1.2D	0283
BOOSTERS WITH DETONATOR	1.1B	0225
	1.2B	0268
Borate and chlorate mixture, see	5.1	1458
BORNEOL	4.1	1312
BORON TRIBROMIDE	8	2692
BORON TRICHLORIDE	2.3	1741
BORON TRIFLUORIDE	2.3	1008
BORON TRIFLUORIDE ACETIC ACID COMPLEX, LIQUID	8	1742
BORON TRIFLUORIDE ACETIC ACID COMPLEX, SOLID	8	3419
BORON TRIFLUORIDE, ADSORBED	2.3	3519
BORON TRIFLUORIDE DIETHYL ETHERATE	8	2604
BORON TRIFLUORIDE DIHYDRATE	8	2851
BORON TRIFLUORIDE DIMETHYL ETHERATE	4.3	2965
BORON TRIFLUORIDE PROPIONIC ACID COMPLEX, LIQUID	8	1743
BORON TRIFLUORIDE PROPIONIC ACID COMPLEX, SOLID	8	3420
BROMATES, INORGANIC, N.O.S.	5.1	1450
BROMATES, INORGANIC, AQUEOUS SOLUTION, N.O.S	5.1	3213
BROMINE	8	1744
BROMINE CHLORIDE	2.3	2901
BROMINE PENTAFLUORIDE	5.1	1745
BROMINE SOLUTION	8	1744
BROMINE TRIFLUORIDE	5.1	1746
BROMOACETIC ACID SOLUTION	8	1938
BROMOACETIC ACID, SOLID	8	3425
BROMOACETONE	6.1	1569
omega-Bromoacetone, see	6.1	2645
BROMOACETYL BROMIDE	8	2513
BROMOBENZENE	3	2514
BROMOBENZYL CYANIDES, LIQUID	6.1	1694
BROMOBENZYL CYANIDES, SOLID	6.1	3449

Name and description	Class	UN No.
1-BROMOBUTANE	3	1126
2-BROMOBUTANE	3	2339
BROMOCHLOROMETHANE	6.1	1887
1-BROMO-3-CHLOROPROPANE	6.1	2688
1-Bromo-2,3-epoxypropane, see	6.1	2558
Bromoethane, see	6.1	1891
2-BROMOETHYL ETHYL ETHER	3	2340
BROMOFORM	6.1	2515
Bromomethane, see	2.3	1062
1-BROMO-3-METHYLBUTANE	3	2341
BROMOMETHYLPROPANES	3	2342
2-BROMO-2-NITROPROPANE-1,3-DIOL	4.1	3241
2-BROMOPENTANE	3	2343
BROMOPROPANES	3	2344
3-BROMOPROPYNE	3	2345
BROMOTRIFLUOROETHYLENE	2.1	2419
BROMOTRIFLUOROMETHANE	2.2	1009
BRUCINE	6.1	1570
BURSTERS, explosive	1.1D	0043
BUTADIENES, STABILIZED	2.1	1010
BUTADIENES AND HYDROCARBON MIXTURE, STABILIZED, containing more than 40% butadienes	2.1	1010
BUTANE	2.1	1011
BUTANEDIONE	3	2346
Butane-1-thiol, see	3	2347
1-Butanol, see	3	1120
Butan-2-ol, see	3	1120
BUTANOLS	3	1120
Butanol, secondary, see	3	1120
Butanol, tertiary, see	3	1120
Butanone, see	3	1193
2-Butenal, see	6.1	1143
Butene, see	2.1	1012
But-1-ene-3-one, see	6.1	1251
1,2-Buteneoxide, see	3	3022
2-Buten-1-ol, see	3	2614
BUTYL ACETATES	3	1123
Butyl acetate, secondary, see	3	1123
BUTYL ACID PHOSPHATE	8	1718
BUTYL ACRYLATES, STABILIZED	3	2348
Butyl alcohols, see	3	1120
n-BUTYLAMINE	3	1125
N-BUTYLANILINE	6.1	2738
sec-Butyl benzene, see	3	2709
BUTYLBENZENES	3	2709
n-Butyl bromide, see	3	1126
n-Butyl chloride, see	3	1127
n-BUTYL CHLOROFORMATE	6.1	2743
tert-BUTYLCYCLOHEXYL CHLOROFORMATE	6.1	2747
BUTYLENE	2.1	1012
1,2-BUTYLENE OXIDE, STABILIZED	3	3022
Butyl ethers, see	3	1149
Butyl ethyl ether, see	3	1179
n-BUTYL FORMATE	3	1128
tert-BUTYL HYPOCHLORITE	4.2	3255
N,n-BUTYLIMIDAZOLE	6.1	2690
N,n-Butyliminazole, see	6.1	2690
n-BUTYL ISOCYANATE	6.1	2485
tert-BUTYL ISOCYANATE	6.1	2484

Name and description	Class	UN No.
Butyl lithium, see	4.2	3394
BUTYL MERCAPTAN	3	2347
n-BUTYL METHACRYLATE, STABILIZED	3	2227
BUTYL METHYL ETHER	3	2350
BUTYL NITRITES	3	2351
Butylphenols, liquid, see	8	3145
Butylphenols, solid, see	8	2430
BUTYL PROPIONATES	3	1914
p-tert-Butyltoluene, see	6.1	2667
BUTYLTOLUENES	6.1	2667
BUTYLTRICHLOROSILANE	8	1747
5-tert-BUTYL-2,4,6-TRINITRO-m-XYLENE	4.1	2956
BUTYL VINYL ETHER, STABILIZED	3	2352
But-1-yne, see	2.1	2452
1,4-BUTYNEDIOL	6.1	2716
2-Butyne-1,4-diol, see	6.1	2716
BUTYRALDEHYDE	3	1129
BUTYRALDOXIME	3	2840
BUTYRIC ACID	8	2820
BUTYRIC ANHYDRIDE	8	2739
Butyrone, see	3	2710
BUTYRONITRILE	3	2411
Butyroyl chloride, see	3	2353
BUTYRYL CHLORIDE	3	2353
Cable cutters, explosive, see	1.4S	0070
CACODYLIC ACID	6.1	1572
CADMIUM COMPOUND	6.1	2570
CAESIUM	4.3	1407
CAESIUM HYDROXIDE	8	2682
CAESIUM HYDROXIDE SOLUTION	8	2681
CAESIUM NITRATE	5.1	1451
Caffeine, see	6.1	1544
Cajeputene, see	3	2052
CALCIUM	4.3	1401
CALCIUM ALLOYS, PYROPHORIC	4.2	1855
CALCIUM ARSENATE	6.1	1573
CALCIUM ARSENATE AND CALCIUM ARSENITE MIXTURE, SOLID	6.1	1574
Calcium bisulphite solution, see	8	2693
CALCIUM CARBIDE	4.3	1402
CALCIUM CHLORATE	5.1	1452
CALCIUM CHLORATE, AQUEOUS SOLUTION	5.1	2429
CALCIUM CHLORITE	5.1	1453
CALCIUM CYANAMIDE with more than 0.1% calcium carbide	4.3	1403
CALCIUM CYANIDE	6.1	1575
CALCIUM DITHIONITE	4.2	1923
CALCIUM HYDRIDE	4.3	1404
CALCIUM HYDROSULPHITE, see	4.2	1923
CALCIUM HYPOCHLORITE, DRY with more than 39% available chlorine (8.8% available oxygen)	5.1	1748
CALCIUM HYPOCHLORITE, DRY, CORROSIVE with more than 39% available chlorine (8.8% available oxygen)	5.1	3485
CALCIUM HYPOCHLORITE, HYDRATED with not less than 5.5% but not more than 16% water	5.1	2880
CALCIUM HYPOCHLORITE, HYDRATED, CORROSIVE with not less than 5.5% but not more than 16% water	5.1	3487

Name and description	Class	UN No.
CALCIUM HYPOCHLORITE, HYDRATED MIXTURE with not less than 5.5% but not more than 16% water	5.1	2880
CALCIUM HYPOCHLORITE, HYDRATED MIXTURE, CORROSIVE with not less than 5.5% but not more than 16% water	5.1	3487
CALCIUM HYPOCHLORITE MIXTURE, DRY with more than 39% available chlorine (8.8% available oxygen)	5.1	1748
CALCIUM HYPOCHLORITE MIXTURE, DRY, CORROSIVE with more than 39% available chlorine (8.8% available oxygen)	5.1	3485
CALCIUM HYPOCHLORITE MIXTURE, DRY with more than 10% but not more than 39% available chlorine	5.1	2208
CALCIUM HYPOCHLORITE MIXTURE, DRY, CORROSIVE with more than 10% but not more than 39% available chlorine	5.1	3486
CALCIUM MANGANESE SILICON	4.3	2844
CALCIUM NITRATE	5.1	1454
CALCIUM OXIDE	8	1910
CALCIUM PERCHLORATE	5.1	1455
CALCIUM PERMANGANATE	5.1	1456
CALCIUM PEROXIDE	5.1	1457
CALCIUM PHOSPHIDE	4.3	1360
CALCIUM, PYROPHORIC	4.2	1855
CALCIUM RESINATE	4.1	1313
CALCIUM RESINATE, FUSED	4.1	1314
Calcium selenate, see	6.1	2630
CALCIUM SILICIDE	4.3	1405
Calcium silicon, see	4.3	1405
Calcium superoxide, see	5.1	1457
Camphanone, see	4.1	2717
CAMPHOR OIL	3	1130
CAMPHOR, synthetic	4.1	2717
CAPACITOR, ASYMMETRIC, (with an energy storage capacity greater than 0.3Wh)	9	3508
CAPACITOR, ELECTRIC DOUBLE LAYER (with an energy storage capacity greater than 0.3Wh)	9	3499
CAPROIC ACID	8	2829
CARBAMATE PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C	3	2758
CARBAMATE PESTICIDE, LIQUID, TOXIC	6.1	2992
CARBAMATE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C	6.1	2991
CARBAMATE PESTICIDE, SOLID, TOXIC	6.1	2757
Carbolic acid, see	6.1 6.1 6.1	1671 2312 2821
CARBON, animal or vegetable origin	4.2	1361
CARBON, ACTIVATED	4.2	1362
Carbon bisulphide, see	3	1131
Carbon black (animal or vegetable origin), see	4.2	1361
CARBON DIOXIDE	2.2	1013
Carbon dioxide and ethylene oxide mixture, see	2.1 2.2 2.3	1041 1952 3300
CARBON DIOXIDE, REFRIGERATED LIQUID	2.2	2187
CARBON DIOXIDE, SOLID	9	1845
CARBON DISULPHIDE	3	1131
Carbonic anhydride, see	2.2 9 2.2	1013 1845 2187
CARBON MONOXIDE, COMPRESSED	2.3	1016
Carbon oxysulphide, see	2.3	2204

Name and description	Class	UN No.
CARBON TETRABROMIDE	6.1	2516
CARBON TETRACHLORIDE	6.1	1846
Carbonyl chloride, see	2.3	1076
CARBONYL FLUORIDE	2.3	2417
CARBONYL SULPHIDE	2.3	2204
Cartridge cases, empty, primed, see	1.4C 1.4S	0379 0055
Cartridges, actuating, for fire extinguisher or apparatus valve, see	1.2C 1.3C 1.4C 1.4S	0381 0275 0276 0323
Cartridges, explosive, see	1.1D	0048
CARTRIDGES, FLASH	1.1G 1.3G	0049 0050
CARTRIDGES FOR TOOLS, BLANK	1.4S	0014
CARTRIDGES FOR WEAPONS with bursting charge	1.1E 1.1F 1.2E 1.2F 1.4E 1.4F	0006 0005 0321 0007 0412 0348
CARTRIDGES FOR WEAPONS, BLANK	1.1C 1.2C 1.3C 1.4C 1.4S	0326 0413 0327 0338 0014
CARTRIDGES FOR WEAPONS, INERT PROJECTILE	1.2C 1.3C 1.4C 1.4S	0328 0417 0339 0012
Cartridges, illuminating, see	1.2G 1.3G 1.4G	0171 0254 0297
CARTRIDGES, OIL WELL	1.3C 1.4C	0277 0278
CARTRIDGES, POWER DEVICE	1.2C 1.3C 1.4C 1.4S	0381 0275 0276 0323
CARTRIDGES, SIGNAL	1.3G 1.4G 1.4S	0054 0312 0405
CARTRIDGES, SMALL ARMS	1.3C 1.4C 1.4S	0417 0339 0012
CARTRIDGES, SMALL ARMS, BLANK	1.3C 1.4C 1.4S	0327 0338 0014
Cartridges, starter, jet engine, see	1.2C 1.3C 1.4C 1.4S	0381 0275 0276 0323
CASES, CARTRIDGE, EMPTY, WITH PRIMER	1.4C 1.4S	0379 0055
CASES, COMBUSTIBLE, EMPTY, WITHOUT PRIMER	1.3C 1.4C	0447 0446
Casinghead gasoline, see	3	1203
CASTOR BEANS	9	2969
CASTOR FLAKE	9	2969
CASTOR MEAL	9	2969
CASTOR POMACE	9	2969
CAUSTIC ALKALI LIQUID, N.O.S.	8	1719
Caustic potash, see	8	1814
Caustic soda, see	8	1824
Caustic soda liquor, see	8	1824
CELLS, CONTAINING SODIUM	4.3	3292
CELLULOID in block, rods, rolls, sheets, tubes, etc., except scrap	4.1	2000
CELLULOID, SCRAP	4.2	2002
Cement, see	3	1133
CERIUM, slabs, ingots or rods	4.1	1333
CERIUM, turnings or gritty powder	4.3	3078
Cer mishmetall, see	4.1	1323
Charcoal, activated, see	4.2	1362
Charcoal, non-activated, see	4.2	1361
CHARGES, BURSTING, PLASTICS BONDED	1.1D 1.2D 1.4D 1.4S	0457 0458 0459 0460

Name and description	Class	UN No.
CHARGES, DEMOLITION	1.1D	0048
CHARGES, DEPTH	1.1D	0056
Charges, expelling, explosive, for fire extinguishers, see	1.2C 1.3C 1.4C 1.4S	0381 0275 0276 0323
CHARGES, EXPLOSIVE, COMMERCIAL without detonator	1.1D 1.2D 1.4D 1.4S	0442 0443 0444 0445
CHARGES, PROPELLING	1.1C 1.2C 1.3C 1.4C	0271 0415 0272 0491
CHARGES, PROPELLING, FOR CANNON	1.1C 1.2C 1.3C	0279 0414 0242
CHARGES, SHAPED, FLEXIBLE, LINEAR	1.1D 1.4D	0288 0237
CHARGES, SHAPED, without detonator	1.1D 1.2D 1.4D 1.4S	0059 0439 0440 0441
CHARGES, SUPPLEMENTARY, EXPLOSIVE	1.1D	0060
CHEMICAL KIT	9	3316
CHEMICAL SAMPLE, TOXIC	6.1	3315
CHEMICAL UNDER PRESSURE, N.O.S.	2.2	3500
CHEMICAL UNDER PRESSURE, CORROSIVE, N.O.S.	2.2	3503
CHEMICAL UNDER PRESSURE, FLAMMABLE, N.O.S.	2.1	3501
CHEMICAL UNDER PRESSURE, FLAMMABLE, CORROSIVE, N.O.S.	2.1	3505
CHEMICAL UNDER PRESSURE, FLAMMABLE, TOXIC, N.O.S.	2.1	3504
CHEMICAL UNDER PRESSURE, TOXIC, N.O.S.	2.2	3502
Chile saltpetre, see	5.1	1498
CHLORAL, ANHYDROUS, STABILIZED	6.1	2075
CHLORATE AND BORATE MIXTURE	5.1	1458
CHLORATE AND MAGNESIUM CHLORIDE MIXTURE, SOLID	5.1	1459
CHLORATE AND MAGNESIUM CHLORIDE MIXTURE SOLUTION	5.1	3407
CHLORATES, INORGANIC, N.O.S.	5.1	1461
CHLORATES, INORGANIC, AQUEOUS SOLUTION, N.O.S.	5.1	3210
CHLORIC ACID, AQUEOUS SOLUTION with not more than 10% chloric acid	5.1	2626
CHLORINE	2.3	1017
CHLORINE, ADSORBED	2.3	3520
CHLORINE PENTAFLUORIDE	2.3	2548
CHLORINE TRIFLUORIDE	2.3	1749
CHLORITES, INORGANIC, N.O.S.	5.1	1462
CHLORITE SOLUTION	8	1908
Chloroacetaldehyde, see	6.1	2232
CHLOROACETIC ACID, MOLTEN	6.1	3250
CHLOROACETIC ACID, SOLID	6.1	1751
CHLOROACETIC ACID SOLUTION	6.1	1750
CHLOROACETONE, STABILIZED	6.1	1695
CHLOROACETONITRILE	6.1	2668
CHLOROACETOPHENONE, SOLID	6.1	1697
CHLOROACETOPHENONE, LIQUID	6.1	3416
CHLOROACETYL CHLORIDE	6.1	1752
CHLOROANILINES, LIQUID	6.1	2019
CHLOROANILINES, SOLID	6.1	2018
CHLOROANISIDINES	6.1	2233
CHLOROBENZENE	3	1134
CHLOROBENZOTRIFLUORIDES	3	2234
CHLOROBENZYL CHLORIDES, LIQUID	6.1	2235

Name and description	Class	UN No.
CHLOROBENZYL CHLORIDES, SOLID	6.1	3427
1-Chloro-3-bromopropane, see	6.1	2688
1-Chlorobutane, see	3	1127
2-Chlorobutane, see	3	1127
CHLOROBUTANES	3	1127
CHLOROCRESOLS SOLUTION	6.1	2669
CHLOROCRESOLS, SOLID	6.1	3437
CHLORODIFLUOROBROMO-METHANE	2.3	1974
1-CHLORO-1,1-DIFLUOROETHANE	2.1	2517
CHLORODIFLUOROMETHANE	2.2	1018
CHLORODIFLUOROMETHANE AND CHLOROPENTAFLUORO-ETHANE MIXTURE with fixed boiling point, with approximately 49% chlorodifluoromethane	2.2	1973
3-Chloro-1,2-dihydroxypropane, see	6.1	2689
Chlorodimethyl ether, see	6.1	1239
CHLORODINITROBENZENES, LIQUID	6.1	1577
CHLORODINITROBENZENES, SOLID	6.1	3441
2-CHLOROETHANAL	6.1	2232
Chloroethane, see	2.1	1037
Chloroethane nitrile, see	6.1	2668
2-Chloroethanol, see	6.1	1135
CHLOROFORM	6.1	1888
CHLOROFORMATES, TOXIC, CORROSIVE, N.O.S.	6.1	3277
CHLOROFORMATES, TOXIC, CORROSIVE, FLAMMABLE, N.O.S.	6.1	2742
Chloromethane, see	2.1	1063
1-Chloro-3-methylbutane, see	3	1107
2-Chloro-2-methylbutane, see	3	1107
CHLOROMETHYL CHLOROFORMATE	6.1	2745
Chloromethyl cyanide, see	6.1	2668
CHLOROMETHYL ETHYL ETHER	3	2354
Chloromethyl methyl ether, see	6.1	1239
3-CHLORO-4-METHYLPHENYL ISOCYANATE, LIQUID	6.1	2236
3-CHLORO-4-METHYLPHENYL ISOCYANATE, SOLID	6.1	3428
3-Chloro-2-methylprop-1-ene, see	3	2554
CHLORONITROANILINES	6.1	2237
CHLORONITROBENZENES, SOLID	6.1	1578
CHLORONITROBENZENES, LIQUID	6.1	3409
CHLORONITROTOLUENES, LIQUID	6.1	2433
CHLORONITROTOLUENES, SOLID	6.1	3457
CHLOROPENTAFLUOROETHANE	2.2	1020
CHLOROPHENOLATES, LIQUID	8	2904
CHLOROPHENOLATES, SOLID	8	2905
CHLOROPHENOLS, LIQUID	6.1	2021
CHLOROPHENOLS, SOLID	6.1	2020
CHLOROPHENYL-TRICHLOROSILANE	8	1753
CHLOROPICRIN	6.1	1580
CHLOROPICRIN AND METHYL CHLORIDE MIXTURE	2.3	1582
CHLOROPICRIN AND METHYL BROMIDE MIXTURE with more than 2% chloropicrin	2.3	1581
CHLOROPICRIN MIXTURE, N.O.S.	6.1	1583
CHLOROPLATINIC ACID, SOLID	8	2507
CHLOROPRENE, STABILIZED	3	1991
1-CHLOROPROPANE	3	1278
2-CHLOROPROPANE	3	2356
3-Chloro-propanediol-1,2, see	6.1	2689

Name and description	Class	UN No.
3-CHLOROPROPANOL-1	6.1	2849
2-CHLOROPROPENE	3	2456
3-Chloropropene, see	3	1100
3-Chloroprop-1-ene, see	3	1100
2-CHLOROPROPIONIC ACID	8	2511
2-CHLOROPYRIDINE	6.1	2822
CHLOROSILANES, CORROSIVE, N.O.S.	8	2987
CHLOROSILANES, CORROSIVE, FLAMMABLE, N.O.S.	8	2986
CHLOROSILANES, FLAMMABLE, CORROSIVE, N.O.S.	3	2985
CHLOROSILANES, TOXIC, CORROSIVE, N.O.S.	6.1	3361
CHLOROSILANES, TOXIC, CORROSIVE, FLAMMABLE, N.O.S.	6.1	3362
CHLOROSILANES, WATER-REACTIVE, FLAMMABLE, CORROSIVE, N.O.S.	4.3	2988
CHLOROSULPHONIC ACID (with or without sulphur trioxide)	8	1754
1-CHLORO-1,2,2,2-TETRAFLUOROETHANE	2.2	1021
CHLOROTOLUENES	3	2238
4-CHLORO-o-TOLUIDINE HYDROCHLORIDE, SOLID	6.1	1579
4-CHLORO-ortho-TOLUIDINE HYDROCHLORIDE SOLUTION	6.1	3410
CHLOROTOLUIDINES, SOLID	6.1	2239
CHLOROTOLUIDINES, LIQUID	6.1	3429
1-CHLORO-2,2,2-TRIFLUORO-ETHANE	2.2	1983
Chlorotrifluoroethylene, see	2.3	1082
CHLOROTRIFLUOROMETHANE	2.2	1022
CHLOROTRIFLUOROMETHANE AND TRIFLUOROMETHANE AZEOTROPIC MIXTURE with approximately 60% chlorotrifluoromethane	2.2	2599
Chromic acid, solid, see	5.1	1463
CHROMIC ACID SOLUTION	8	1755
Chromic anhydride, solid, see	5.1	1463
CHROMIC FLUORIDE, SOLID	8	1756
CHROMIC FLUORIDE SOLUTION	8	1757
Chromic nitrate, see	5.1	2720
Chromium (VI) dichloride dioxide, see	8	1758
Chromium (III) fluoride, solid, see	8	1756
CHROMIUM NITRATE	5.1	2720
Chromium (III) nitrate, see	5.1	2720
CHROMIUM OXYCHLORIDE	8	1758
CHROMIUM TRIOXIDE, ANHYDROUS	5.1	1463
CHROMOSULPHURIC ACID	8	2240
Chrysotile, see	9	2590
Cinene, see	3	2052
Cinnamene, see	3	2055
Cinnamol, see	3	2055
CLINICAL WASTE, UNSPECIFIED, N.O.S.	6.2	3291
COAL GAS, COMPRESSED	2.3	1023
COAL TAR DISTILLATES, FLAMMABLE	3	1136
Coal tar naphtha, see	3	1268
Coal tar oil, see	3	1136
COATING SOLUTION (includes surface treatment or coatings used for industrial or other purposes such as vehicle under coating, drum or barrel lining)	3	1139

Name and description	Class	UN No.
COBALT NAPHTHENATES, POWDER	4.1	2001
COBALT RESINATE, PRECIPITATED	4.1	1318
Cocculus, see	6.1	3172
Collodion cottons, see	1.1D	0340
	1.1D	0341
	1.3C	0342
	3	2059
	4.1	2555
	4.1	2556
	4.1	2557
COMPONENTS, EXPLOSIVE TRAIN, N.O.S.	1.1B	0461
	1.2B	0382
	1.4B	0383
	1.4S	0384
Composition B, see	1.1D	0118
COMPRESSED GAS, N.O.S.	2.2	1956
COMPRESSED GAS, FLAMMABLE, N.O.S.	2.1	1954
COMPRESSED GAS, OXIDIZING, N.O.S.	2.2	3156
COMPRESSED GAS, TOXIC, N.O.S.	2.3	1955
COMPRESSED GAS, TOXIC, CORROSIVE, N.O.S.	2.3	3304
COMPRESSED GAS, TOXIC, FLAMMABLE, N.O.S.	2.3	1953
COMPRESSED GAS, TOXIC, FLAMMABLE, CORROSIVE, N.O.S.	2.3	3305
COMPRESSED GAS, TOXIC, OXIDIZING, N.O.S.	2.3	3303
COMPRESSED GAS, TOXIC, OXIDIZING, CORROSIVE, N.O.S.	2.3	3306
CONTRIVANCES, WATER-ACTIVATED with burster, expelling charge or propelling charge	1.2L	0248
	1.3L	0249
COPPER ACETOARSENITE	6.1	1585
COPPER ARSENITE	6.1	1586
Copper (II) arsenite, see	6.1	1586
COPPER BASED PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C	3	2776
COPPER BASED PESTICIDE, LIQUID, TOXIC	6.1	3010
COPPER BASED PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C	6.1	3009
COPPER BASED PESTICIDE, SOLID, TOXIC	6.1	2775
COPPER CHLORATE	5.1	2721
Copper (II) chlorate, see	5.1	2721
COPPER CHLORIDE	8	2802
COPPER CYANIDE	6.1	1587
Copper selenate, see	6.1	2630
Copper selenite, see	6.1	2630
COPRA	4.2	1363
CORD, DETONATING, flexible	1.1D	0065
	1.4D	0289
CORD, DETONATING, metal clad	1.1D	0290
	1.2D	0102
CORD, DETONATING, MILD EFFECT, metal clad	1.4D	0104
CORD, IGNITER	1.4G	0066
Cordite, see	1.1C	0160
	1.3C	0161
CORROSIVE LIQUID, N.O.S.	8	1760
CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S.	8	3264
CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S.	8	3265
CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S.	8	3266
CORROSIVE LIQUID, BASIC, ORGANIC, N.O.S.	8	3267
CORROSIVE LIQUID, FLAMMABLE, N.O.S.	8	2920

Name and description	Class	UN No.
CORROSIVE LIQUID, OXIDIZING, N.O.S.	8	3093
CORROSIVE LIQUID, SELF-HEATING, N.O.S.	8	3301
CORROSIVE LIQUID, TOXIC, N.O.S.	8	2922
CORROSIVE LIQUID, WATER-REACTIVE, N.O.S.	8	3094
CORROSIVE SOLID, N.O.S.	8	1759
CORROSIVE SOLID, ACIDIC, INORGANIC, N.O.S.	8	3260
CORROSIVE SOLID, ACIDIC, ORGANIC, N.O.S.	8	3261
CORROSIVE SOLID, BASIC, INORGANIC, N.O.S.	8	3262
CORROSIVE SOLID, BASIC, ORGANIC, N.O.S.	8	3263
CORROSIVE SOLID, FLAMMABLE, N.O.S.	8	2921
CORROSIVE SOLID, OXIDIZING, N.O.S.	8	3084
CORROSIVE SOLID, SELF-HEATING, N.O.S.	8	3095
CORROSIVE SOLID, TOXIC, N.O.S.	8	2923
CORROSIVE SOLID, WATER-REACTIVE, N.O.S.	8	3096
COTTON WASTE, OILY	4.2	1364
COTTON, WET	4.2	1365
COUMARIN DERIVATIVE PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C	3	3024
COUMARIN DERIVATIVE PESTICIDE, LIQUID, TOXIC	6.1	3026
COUMARIN DERIVATIVE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C	6.1	3025
COUMARIN DERIVATIVE PESTICIDE, SOLID, TOXIC	6.1	3027
Creosote, see	6.1	2810
Creosote salts, see	4.1	1334
CRESOLS, LIQUID	6.1	2076
CRESOLS, SOLID	6.1	3455
CRESYLIC ACID	6.1	2022
Crocidolite, see	9	2212
CROTONALDEHYDE	6.1	1143
CROTONALDEHYDE, STABILIZED	6.1	1143
CROTONIC ACID, SOLID	8	2823
CROTONIC ACID, LIQUID	8	3472
Crotonic aldehyde, stabilized, see	6.1	1143
CROTONYLENE	3	1144
Crude naphtha, see	3	1268
Cumene, see	3	1918
Cupric chlorate, see	5.1	2721
CUPRIETHYLENEDIAMINE SOLUTION	8	1761
CUTTERS, CABLE, EXPLOSIVE	1.4S	0070
CYANIDE SOLUTION, N.O.S.	6.1	1935
CYANIDES, INORGANIC, SOLID, N.O.S.	6.1	1588
Cyanides, organic, flammable, toxic, n.o.s., see	3	3273
Cyanides, organic, toxic, n.o.s., see	6.1	3276
	6.1	3439
Cyanides, organic, toxic, flammable, n.o.s., see	6.1	3275
Cyanoacetonitrile, see	6.1	2647
CYANOGEN	2.3	1026
CYANOGEN BROMIDE	6.1	1889
CYANOGEN CHLORIDE, STABILIZED	2.3	1589
CYANURIC CHLORIDE	8	2670
CYCLOBUTANE	2.1	2601
CYCLOBUTYL CHLOROFORMATE	6.1	2744

Name and description	Class	UN No.
1,5,9-CYCLODODECATRIENE	6.1	2518
CYCLOHEPTANE	3	2241
CYCLOHEPTATRIENE	3	2603
1,3,5-Cycloheptatriene, see	3	2603
CYCLOHEPTENE	3	2242
1,4-Cyclohexadienedione, see	6.1	2587
CYCLOHEXANE	3	1145
Cyclehexanethiol, see	3	3054
CYCLOHEXANONE	3	1915
CYCLOHEXENE	3	2256
CYCLOHEXENYLTRI-CHLOROSILANE	8	1762
CYCLOHEXYL ACETATE	3	2243
CYCLOHEXYLAMINE	8	2357
CYCLOHEXYL ISOCYANATE	6.1	2488
CYCLOHEXYL MERCAPTAN	3	3054
CYCLOHEXYLTRICHLOROSILANE	8	1763
CYCLONITE, see	1.1D 1.1D 1.1D	0072 0391 0483
CYCLOOCTADIENE PHOSPHINES, see	4.2	2940
CYCLOOCTADIENES	3	2520
CYCLOOCTATETRAENE	3	2358
CYCLOPENTANE	3	1146
CYCLOPENTANOL	3	2244
CYCLOPENTANONE	3	2245
CYCLOPENTENE	3	2246
CYCLOPROPANE	2.1	1027
CYCLOTETRAMETHYLENE-TETRANITRAMINE, DESENSITIZED	1.1D	0484
CYCLOTETRAMETHYLENE-TETRANITRAMINE, WETTED with not less than 15% water, by mass	1.1D	0226
CYCLOTRIMETHYLENE TRINITRAMINE AND CYCLOTETRAMETHYLENE-TETRANITRAMINE MIXTURE, DESENSITIZED with not less than 10% phlegmatizer, by mass	1.1D	0391
CYCLOTRIMETHYLENETRI-NITRAMINE AND CYCLOTETRAMETHYLENE-TETRANITRAMINE MIXTURE, WETTED with not less than 15% water, by mass	1.1D	0391
CYCLOTRIMETHYLENE-TRINITRAMINE, DESENSITIZED	1.1D	0483
CYCLOTRIMETHYLENE-TRINITRAMINE, WETTED with not less than 15% water, by mass	1.1D	0072
CYMENES	3	2046
Cymol, see	3	2046
DANGEROUS GOODS IN APPARATUS	9	3363
DANGEROUS GOODS IN MACHINERY	9	3363
Deanol, see	8	2051
DECABORANE	4.1	1868
DECAHYDRONAPHTHALENE	3	1147
Decalin, see	3	1147
n-DECANE	3	2247
DEFLAGRATING METAL SALTS OF AROMATIC NITRODERIVATIVES, N.O.S.	1.3C	0132
Depth charge, see	1.1D	0056
DESENSITIZED EXPLOSIVE, LIQUID, N.O.S.	3	3379
DESENSITIZED EXPLOSIVE, SOLID, N.O.S.	4.1	3380

Name and description	Class	UN No.
Detonating relays, see	1.1B	0029
	1.1B	0360
	1.4B	0267
	1.4B	0361
	1.4S	0455
	1.4S	0500
DETONATOR ASSEMBLIES, NON-ELECTRIC for blasting	1.1B	0360
	1.4B	0361
	1.4S	0500
DETONATORS FOR AMMUNITION	1.1B	0073
	1.2B	0364
	1.4B	0365
	1.4S	0366
DETONATORS, ELECTRIC for blasting	1.1B	0030
	1.4B	0255
	1.4S	0456
DETONATORS, NON-ELECTRIC for blasting	1.1B	0029
	1.4B	0267
	1.4S	0455
DEUTERIUM, COMPRESSED	2.1	1957
DEVICES, SMALL, HYDROCARBON GAS POWERED with release device	2.1	3150
DIACETONE ALCOHOL	3	1148
DIALLYLAMINE	3	2359
DIALLYL ETHER	3	2360
4,4'-DIAMINODIPHENYLMETHANE	6.1	2651
1,2-Diaminoethane, see	8	1604
Diaminopropylamine, see	8	2269
DI-n-AMYLAMINE	3	2841
DIAZODINITROPHENOL, WETTED with not less than 40% water, or mixture of alcohol and water, by mass	1.1A	0074
Dibenzopyridine, see	6.1	2713
DIBENZYLDICHLOROSILANE	8	2434
DIBORANE	2.3	1911
1,2-DIBROMOBUTAN-3-ONE	6.1	2648
DIBROMOCHLOROPROPANES	6.1	2872
1,2-Dibromo-3-chloropropane, see	6.1	2872
DIBROMODIFLUOROMETHANE	9	1941
DIBROMOMETHANE	6.1	2664
DI-n-BUTYLAMINE	8	2248
DIBUTYLAMINOETHANOL	6.1	2873
2-Dibutylaminoethanol, see	6.1	2873
N,N-Di-n-butylaminoethanol, see	6.1	2873
DIBUTYL ETHERS	3	1149
DICHLOROACETIC ACID	8	1764
1,3-DICHLOROACETONE	6.1	2649
DICHLOROACETYL CHLORIDE	8	1765
DICHLOROANILINES, LIQUID	6.1	1590
DICHLOROANILINES, SOLID	6.1	3442
o-DICHLOROBENZENE	6.1	1591
2,2'-DICHLORODIETHYL ETHER	6.1	1916
DICHLORODIFLUOROMETHANE	2.2	1028
DICHLORODIFLUOROMETHANE AND DIFLUOROETHANE AZEOTROPIC MIXTURE with approximately 74% dichlorodifluoromethane	2.2	2602
Dichlorodifluoromethane and ethylene oxide mixture, see	2.2	3070
DICHLORODIMETHYL ETHER, SYMMETRICAL	6.1	2249
1,1-DICHLOROETHANE	3	2362
1,2-Dichloroethane, see	3	1184
1,2-DICHLOROETHYLENE	3	1150
Di(2-chloroethyl) ether, see	6.1	1916
DICHLOROFLUOROMETHANE	2.2	1029
alpha-Dichlorohydrin, see	6.1	2750
DICHLOROISOCYANURIC ACID, DRY	5.1	2465
DICHLOROISOCYANURIC ACID SALTS	5.1	2465
DICHLOROISOPROPYL ETHER	6.1	2490

Name and description	Class	UN No.
DICHLOROMETHANE	6.1	1593
1,1-DICHLORO-1-NITROETHANE	6.1	2650
DICHLOROPENTANES	3	1152
Dichlorophenol, see	6.1	2020
	6.1	2021
DICHLOROPHENYL ISOCYANATES	6.1	2250
DICHLOROPHENYLTRICHLORO-SILANE	8	1766
1,2-DICHLOROPROPANE	3	1279
1,3-DICHLOROPROPANOL-2	6.1	2750
1,3-Dichloro-2-propanone, see	6.1	2649
DICHLOROPROPENES	3	2047
DICHLOROSILANE	2.3	2189
1,2-DICHLORO-1,1,2,2-TETRAFLUOROETHANE	2.2	1958
Dichloro-s-triazine-2,4,6-trione, see	5.1	2465
1,4-Dicyanobutane, see	6.1	2205
Dicycloheptadiene, see	3	2251
DICYCLOHEXYLAMINE	8	2565
Dicyclohexylamine nitrite, see	4.1	2687
DICYCLOHEXYLAMMONIUM NITRITE	4.1	2687
DICYCLOPENTADIENE	3	2048
1,2-DI-(DIMETHYLAMINO) ETHANE	3	2372
DIDYMIUM NITRATE	5.1	1465
DIESEL FUEL	3	1202
1,1-Diethoxyethane, see	3	1088
1,2-Diethoxyethane, see	3	1153
DIETHOXYMETHANE	3	2373
3,3-DIETHOXYPROPENE	3	2374
DIETHYLAMINE	3	1154
2-DIETHYLAMINOETHANOL	8	2686
3-DIETHYLAMINOPROPYLAMINE	3	2684
N,N-DIETHYLANILINE	6.1	2432
DIETHYLBENZENE	3	2049
Diethylcarbinol, see	3	1105
DIETHYL CARBONATE	3	2366
DIETHYLDICHLOROSILANE	8	1767
Diethylenediamine, see	8	2579
DIETHYLENEGLYCOL DINITRATE, DESENSITIZED with not less than 25% non-volatile, water-insoluble phlegmatizer, by mass	1.1D	0075
DIETHYLENETRIAMINE	8	2079
N,N-Diethylethanolamine, see	8	2686
DIETHYL ETHER	3	1155
N,N-DIETHYLETHYLENEDIAMINE	8	2685
Di-(2-ethylhexyl) phosphoric acid, see	8	1902
DIETHYL KETONE	3	1156
DIETHYL SULPHATE	6.1	1594
DIETHYL SULPHIDE	3	2375
DIETHYLTHIOPHOSPHORYL CHLORIDE	8	2751
Diethylzinc, see	4.2	3394
2,4-Difluoroaniline, see	6.1	2941
Difluorochloroethane, see	2.1	2517
1,1-DIFLUOROETHANE	2.1	1030
1,1-DIFLUOROETHYLENE	2.1	1959
DIFLUOROMETHANE	2.1	3252
Difluoromethane, pentafluoroethane, and 1,1,1,2-tetrafluoroethane zeotropic mixture with approximately 23% difluoromethane and 25% pentafluoroethane, see	2.2	3340

Name and description	Class	UN No.
Difluoromethane, pentafluoroethane, and 1,1,1,2-tetrafluoroethane zeotropic mixture with approximately 20% difluoromethane and 40% pentafluoroethane, see	2.2	3338
Difluoromethane, pentafluoroethane, and 1,1,1,2-tetrafluoroethane zeotropic mixture with approximately 10% difluoromethane and 70% pentafluoroethane, see	2.2	3339
DIFLUOROPHOSPHORIC ACID, ANHYDROUS	8	1768
2,3-DIHYDROPYRAN	3	2376
DIISOBUTYLAMINE	3	2361
DIISOBUTYLENE, ISOMERIC COMPOUNDS	3	2050
alpha-Diisobutylene, see	3	2050
beta-Diisobutylene, see	3	2050
DIISOBUTYL KETONE	3	1157
DIISOOCTYL ACID PHOSPHATE	8	1902
DIISOPROPYLAMINE	3	1158
DIISOPROPYL ETHER	3	1159
DIKETENE, STABILIZED	6.1	2521
1,1-DIMETHOXYETHANE	3	2377
1,2-DIMETHOXYETHANE	3	2252
Dimethoxystrychnine, see	6.1	1570
DIMETHYLAMINE, ANHYDROUS	2.1	1032
DIMETHYLAMINE AQUEOUS SOLUTION	3	1160
2-DIMETHYLAMINO-ACETONITRILE	3	2378
2-DIMETHYLAMINOETHANOL	8	2051
2-DIMETHYLAMINOETHYL ACRYLATE	6.1	3302
2-DIMETHYLAMINOETHYL METHACRYLATE	6.1	2522
N,N-DIMETHYLANILINE	6.1	2253
Dimethylarsenic acid, see	6.1	1572
N,N-Dimethylbenzylamine, see	8	2619
2,3-DIMETHYLBUTANE	3	2457
1,3-DIMETHYLBUTYLAMINE	3	2379
DIMETHYLCARBAMOYL CHLORIDE	8	2262
DIMETHYL CARBONATE	3	1161
DIMETHYLCYCLOHEXANES	3	2263
N,N-DIMETHYLCYCLO-HEXYLAMINE	8	2264
DIMETHYLDICHLOROSILANE	3	1162
DIMETHYLDIETHOXYSILANE	3	2380
DIMETHYLDIOXANES	3	2707
DIMETHYL DISULPHIDE	3	2381
Dimethylethanolamine, see	8	2051
DIMETHYL ETHER	2.1	1033
N,N-DIMETHYLFORMAMIDE	3	2265
DIMETHYLHYDRAZINE, SYMMETRICAL	6.1	2382
DIMETHYLHYDRAZINE, UNSYMMETRICAL	6.1	1163
1,1-Dimethylhydrazine, see	6.1	1163
N,N-Dimethyl-4-nitrosoaniline, see	4.2	1369
2,2-DIMETHYLPROPANE	2.1	2044
DIMETHYL-N-PROPYLAMINE	3	2266
DIMETHYL SULPHATE	6.1	1595
DIMETHYL SULPHIDE	3	1164
DIMETHYL THIOPHOSPHORYL CHLORIDE	6.1	2267
Dimethylzinc, see	4.2	3394
DINGU, see	1.1D	0489
DINITROANILINES	6.1	1596
DINITROBENZENES, SOLID	6.1	3443

Name and description	Class	UN No.
DINITROBENZENES LIQUID	6.1	1597
Dinitrochlorobenzene, see	6.1	1577
DINITRO-o-CRESOL	6.1	1598
DINITROGEN TETROXIDE	2.3	1067
DINITROGLYCOLURIL	1.1D	0489
DINITROPHENOL, dry or wetted with less than 15% water, by mass	1.1D	0076
DINITROPHENOL SOLUTION	6.1	1599
DINITROPHENOL, WETTED with not less than 15% water, by mass	4.1	1320
DINITROPHENOLATES, alkali metals, dry or wetted with less than 15% water, by mass	1.3C	0077
DINITROPHENOLATES, WETTED with not less than 15% water, by mass	4.1	1321
DINITRORESORCINOL, dry or wetted with less than 15% water, by mass	1.1D	0078
DINITRORESORCINOL, WETTED with not less than 15% water, by mass	4.1	1322
DINITROSOBENZENE	1.3C	0406
Dinitrotoluene mixed with sodium chlorate, see	1.1D	0083
DINITROTOLUENES, LIQUID	6.1	2038
DINITROTOLUENES, MOLTEN	6.1	1600
DINITROTOLUENES, SOLID	6.1	3454
DIOXANE	3	1165
DIOXOLANE	3	1166
DIPENTENE	3	2052
DIPHENYLAMINE CHLOROARSINE	6.1	1698
DIPHENYLCHLOROARSINE, LIQUID	6.1	1699
DIPHENYLCHLOROARSINE, SOLID	6.1	3450
DIPHENYLDICHLOROSILANE	8	1769
DIPHENYLMETHYL BROMIDE	8	1770
DIPICRYLAMINE, see	1.1D	0079
DIPICRYL SULPHIDE, dry or wetted with less than 10% water, by mass	1.1D	0401
DIPICRYL SULPHIDE, WETTED with not less than 10% water, by mass	4.1	2852
DIPROPYLAMINE	3	2383
Dipropylene triamine, see	8	2269
DI-n-PROPYL ETHER	3	2384
DIPROPYL KETONE	3	2710
DISINFECTANT, LIQUID, CORROSIVE, N.O.S.	8	1903
DISINFECTANT, LIQUID, TOXIC, N.O.S.	6.1	3142
DISINFECTANT, SOLID, TOXIC, N.O.S.	6.1	1601
DISODIUM TRIOXOSILICATE	8	3253
DIVINYL ETHER, STABILIZED	3	1167
DODECYLTRICHLOROSILANE	8	1771
DRY ICE, see	9	1845
DYE INTERMEDIATE, LIQUID, CORROSIVE, N.O.S.	8	2801
DYE INTERMEDIATE, LIQUID, TOXIC, N.O.S.	6.1	1602
DYE INTERMEDIATE, SOLID, CORROSIVE, N.O.S.	8	3147
DYE INTERMEDIATE, SOLID, TOXIC, N.O.S.	6.1	3143
Dynamite, see	1.1D	0081
Electric storage batteries, see	8	2794
	8	2795
	8	2800
	8	3028
Electrolyte (acid or alkaline) for batteries, see	8	2796
	8	2797
ELEVATED TEMPERATURE LIQUID, N.O.S., at or above 100 °C and below its flash-point (including molten metals, molten salts, etc.)	9	3257

Name and description	Class	UN No.
ELEVATED TEMPERATURE LIQUID, FLAMMABLE, N.O.S. with flash-point above 60 °C, at or above its flash-point	3	3256
ELEVATED TEMPERATURE SOLID, N.O.S., at or above 240 °C	9	3258
ENGINE, FUEL CELL, FLAMMABLE GAS POWERED	9	3166
ENGINE, FUEL CELL, FLAMMABLE LIQUID POWERED	9	3166
ENGINE, INTERNAL COMBUSTION	9	3166
Engines, rocket, see	1.2L 1.3L	0322 0250
ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.	9	3082
ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.	9	3077
EPIBROMOHYDRIN	6.1	2558
EPICHLOROHYDRIN	6.1	2023
1,2-Epoxybutane, stabilized, see	3	3022
Epoxyethane, see	2.3	1040
1,2-EPOXY-3-ETHOXYPROPANE	3	2752
2,3-Epoxy-1-propanal, see	3	2622
2,3-Epoxypropyl ethyl ether, see	3	2752
ESTERS, N.O.S.	3	3272
ETHANE	2.1	1035
ETHANE, REFRIGERATED LIQUID	2.1	1961
Ethanethiol, see	3	2363
ETHANOL	3	1170
ETHANOL AND GASOLINE MIXTURE	3	3475
ETHANOL AND MOTOR SPIRIT MIXTURE	3	3475
ETHANOL AND PETROL MIXTURE	3	3475
ETHANOL SOLUTION	3	1170
ETHANOLAMINE	8	2491
ETHANOLAMINE SOLUTION	8	2491
Ether, see	3	1155
ETHERS, N.O.S.	3	3271
2-Ethoxyethanol, see	3	1171
2-Ethoxyethyl acetate, see	3	1172
Ethoxy propane-1, see	3	2615
ETHYL ACETATE	3	1173
ETHYLACETYLENE, STABILIZED	2.1	2452
ETHYL ACRYLATE, STABILIZED	3	1917
ETHYL ALCOHOL, see	3	1170
ETHYL ALCOHOL SOLUTION, see	3	1170
ETHYLAMINE	2.1	1036
ETHYLAMINE, AQUEOUS SOLUTION with not less than 50% but not more than 70% ethylamine	3	2270
ETHYL AMYL KETONE	3	2271
N-ETHYLANILINE	6.1	2272
2-ETHYLANILINE	6.1	2273
ETHYLBENZENE	3	1175
N-ETHYL-N-BENZYLANILINE	6.1	2274
N-ETHYLBENZYLTOLUIDINES, LIQUID	6.1	2753
N-ETHYLBENZYLTOLUIDINES, SOLID	6.1	3460
ETHYL BORATE	3	1176
ETHYL BROMIDE	6.1	1891
ETHYL BROMOACETATE	6.1	1603
2-ETHYLBUTANOL	3	2275
2-ETHYLBUTYL ACETATE	3	1177
2-Ethylbutyl acetate, see	3	1177
ETHYL BUTYL ETHER	3	1179
2-ETHYLBUTYRALDEHYDE	3	1178

Name and description	Class	UN No.
ETHYL BUTYRATE	3	1180
ETHYL CHLORIDE	2.1	1037
ETHYL CHLOROACETATE	6.1	1181
Ethyl chlorocarbonate, see	6.1	1182
ETHYL CHLOROFORMATE	6.1	1182
ETHYL 2-CHLOROPROPIONATE	3	2935
Ethyl-alpha-chloropropionate, see	3	2935
ETHYL CHLOROTHIOFORMATE	8	2826
ETHYL CROTONATE	3	1862
ETHYLDICHLOROARSINE	6.1	1892
ETHYLDICHLOROSILANE	4.3	1183
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	2.1	3138
ETHYLENE CHLOROHYDRIN	6.1	1135
ETHYLENE	2.1	1962
ETHYLENEDIAMINE	8	1604
ETHYLENE DIBROMIDE	6.1	1605
Ethylene dibromide and methyl bromide, liquid mixture, see	6.1	1647
ETHYLENE DICHLORIDE	3	1184
ETHYLENE GLYCOL DIETHYL ETHER	3	1153
ETHYLENE GLYCOL MONOETHYL ETHER	3	1171
ETHYLENE GLYCOL MONOETHYL ETHER ACETATE	3	1172
ETHYLENE GLYCOL MONOMETHYL ETHER	3	1188
ETHYLENE GLYCOL MONOMETHYL ETHER ACETATE	3	1189
ETHYLENEIMINE, STABILIZED	6.1	1185
ETHYLENE OXIDE	2.3	1040
ETHYLENE OXIDE AND CARBON DIOXIDE MIXTURE with more than 87% ethylene oxide	2.3	3300
ETHYLENE OXIDE AND CARBON DIOXIDE MIXTURE with more than 9% but not more than 87% ethylene oxide	2.1	1041
ETHYLENE OXIDE AND CARBON DIOXIDE MIXTURE with not more than 9% ethylene oxide	2.2	1952
ETHYLENE OXIDE AND CHLOROTETRAFLUORO-ETHANE MIXTURE with not more than 8.8% ethylene oxide	2.2	3297
ETHYLENE OXIDE AND DICHLORODIFLUOROMETHANE MIXTURE with not more than 12.5% ethylene oxide	2.2	3070
ETHYLENE OXIDE AND PENTAFLUOROETHANE MIXTURE with not more than 7.9% ethylene oxide	2.2	3298
ETHYLENE OXIDE AND PROPYLENE OXIDE MIXTURE, not more than 30% ethylene oxide	3	2983
ETHYLENE OXIDE AND TETRAFLUOROETHANE MIXTURE with not more than 5.6% ethylene oxide	2.2	3299
ETHYLENE OXIDE WITH NITROGEN up to a total pressure of 1 MPa (10 bar) at 50 °C	2.3	1040
ETHYLENE, REFRIGERATED LIQUID	2.1	1038
ETHYL ETHER, see	3	1155
ETHYL FLUORIDE	2.1	2453
ETHYL FORMATE	3	1190
2-ETHYLHEXYLAMINE	3	2276
2-ETHYLHEXYL CHLOROFORMATE	6.1	2748
Ethylidene chloride, see	3	2362
ETHYL ISOBUTYRATE	3	2385
ETHYL ISOCYANATE	3	2481

Name and description	Class	UN No.
ETHYL LACTATE	3	1192
ETHYL MERCAPTAN	3	2363
ETHYL METHACRYLATE, STABILIZED	3	2277
ETHYL METHYL ETHER	2.1	1039
ETHYL METHYL KETONE	3	1193
ETHYL NITRITE SOLUTION	3	1194
ETHYL ORTHOFORMATE	3	2524
ETHYL OXALATE	6.1	2525
ETHYLPHENYLDICHLOROSILANE	8	2435
1-ETHYLPIPERIDINE	3	2386
ETHYL PROPIONATE	3	1195
ETHYL PROPYL ETHER	3	2615
Ethyl silicate, see	3	1292
Ethyl sulphate, see	6.1	1594
N-ETHYLTOLUIDINES	6.1	2754
ETHYLTRICHLOROSILANE	3	1196
EXPLOSIVE, BLASTING, TYPE A	1.1D	0081
EXPLOSIVE, BLASTING, TYPE B	1.1D 1.5D	0082 0331
EXPLOSIVE, BLASTING, TYPE C	1.1D	0083
EXPLOSIVE, BLASTING, TYPE D	1.1D	0084
EXPLOSIVE, BLASTING, TYPE E	1.1D 1.5D	0241 0332
Explosives, emulsion, see	1.1D 1.5D	0241 0332
Explosive, seismic, see	1.1D 1.1D 1.1D 1.5D	0081 0082 0083 0331
Explosive, slurry, see	1.1D 1.5D	0241 0332
Explosive, water gel, see	1.1D 1.5D	0241 0332
EXTRACTS, AROMATIC, LIQUID	3	1169
EXTRACTS, FLAVOURING, LIQUID	3	1197
FABRICS, ANIMAL, N.O.S. with oil	4.2	1373
FABRICS IMPREGNATED WITH WEAKLY NITRATED NITROCELLULOSE, N.O.S.	4.1	1353
FABRICS, SYNTHETIC, N.O.S. with oil	4.2	1373
FABRICS, VEGETABLE, N.O.S. with oil	4.2	1373
FERRIC ARSENATE	6.1	1606
FERRIC ARSENITE	6.1	1607
FERRIC CHLORIDE, ANHYDROUS	8	1773
FERRIC CHLORIDE SOLUTION	8	2582
FERRIC NITRATE	5.1	1466
FERROCERIUM	4.1	1323
FERROSILICON with 30% or more but less than 90% silicon	4.3	1408
FERROUS ARSENATE	6.1	1608
FERROUS METAL BORINGS in a form liable to self-heating	4.2	2793
FERROUS METAL CUTTINGS in a form liable to self-heating	4.2	2793
FERROUS METAL SHAVINGS in a form liable to self-heating	4.2	2793
FERROUS METAL TURNINGS in a form liable to self-heating	4.2	2793
FERTILIZER AMMONIATING SOLUTION with free ammonia	2.2	1043
Fertilizer with ammonium nitrate, n.o.s., see	5.1 9	2067 2071
FIBRES, ANIMAL burnt, wet or damp	4.2	1372
FIBRES, ANIMAL, N.O.S. with oil	4.2	1373
FIBRES IMPREGNATED WITH WEAKLY NITRATED NITROCELLULOSE, N.O.S.	4.1	1353
FIBRES, SYNTHETIC, N.O.S. with oil	4.2	1373
FIBRES, VEGETABLE burnt, wet or damp	4.2	1372
FIBRES, VEGETABLE, DRY	4.1	3360

Name and description	Class	UN No.
FIBRES, VEGETABLE, N.O.S. with oil	4.2	1373
Films, nitrocellulose base, from which gelatin has been removed; film scrap, see	4.2	2002
FILMS, NITROCELLULOSE BASE, gelatin coated, except scrap	4.1	1324
FIRE EXTINGUISHER CHARGES, corrosive liquid	8	1774
Fire extinguisher charges, expelling, explosive, see	1.2C 1.3C 1.4C 1.4S	0381 0275 0276 0323
FIRE EXTINGUISHERS with compressed or liquefied gas	2.2	1044
FIRELIGHTERS, SOLID with flammable liquid	4.1	2623
FIREWORKS	1.1G 1.2G 1.3G 1.4G 1.4S	0333 0334 0335 0336 0337
FIRST AID KIT	9	3316
Fish meal, stabilized	9	2216
FISH MEAL, UNSTABILIZED	4.2	1374
Fish scrap, stabilized, see	9	2216
FISH SCRAP, UNSTABILIZED, see	4.2	1374
Flammable gas in lighters, see	2.1	1057
FLAMMABLE LIQUID, N.O.S	3	1993
FLAMMABLE LIQUID, CORROSIVE, N.O.S.	3	2924
FLAMMABLE LIQUID, TOXIC, N.O.S.	3	1992
FLAMMABLE LIQUID, TOXIC, CORROSIVE, N.O.S.	3	3286
FLAMMABLE SOLID, CORROSIVE, INORGANIC, N.O.S.	4.1	3180
FLAMMABLE SOLID, CORROSIVE, ORGANIC, N.O.S.	4.1	2925
FLAMMABLE SOLID, INORGANIC, N.O.S.	4.1	3178
FLAMMABLE SOLID, ORGANIC, N.O.S.	4.1	1325
FLAMMABLE SOLID, ORGANIC, MOLTEN, N.O.S.	4.1	3176
FLAMMABLE SOLID, OXIDIZING, N.O.S.	4.1	3097
FLAMMABLE SOLID, TOXIC, INORGANIC, N.O.S.	4.1	3179
FLAMMABLE SOLID, TOXIC, ORGANIC, N.O.S.	4.1	2926
FLARES, AERIAL	1.1G 1.2G 1.3G 1.4G 1.4S	0420 0421 0093 0403 0404
Flares, aeroplane, see	1.1G 1.2G 1.3G 1.4G 1.4S	0420 0421 0093 0403 0404
Flares, highway,) Flares, distress, small,) see Flares, railway or highway,)	1.4G 1.4S	0191 0373
FLARES, SURFACE	1.1G 1.2G 1.3G	0418 0419 0092
Flares, water-activated, see	1.2L 1.3L	0248 0249
FLASH POWDER	1.1G 1.3G	0094 0305
Flue dusts, toxic, see	6.1	1562
Fluoric acid, see	8	1790
FLUORINE, COMPRESSED	2.3	1045
FLUOROACETIC ACID	6.1	2642
FLUOROANILINES	6.1	2941
2-Fluoroaniline, see	6.1	2941
4-Fluoroaniline, see	6.1	2941
o-Fluoroaniline, see	6.1	2941
p-Fluoroaniline, see	6.1	2941
FLUOROBENZENE	3	2387

Name and description	Class	UN No.
FLUOROBORIC ACID	8	1775
Fluoroethane, see	2.1	2453
Fluoroform, see	2.2	1984
Fluoromethane, see	2.1	2454
FLUOROPHOSPHORIC ACID, ANHYDROUS	8	1776
FLUOROSILICATES, N.O.S.	6.1	2856
FLUOROSILICIC ACID	8	1778
FLUOROSULPHONIC ACID	8	1777
FLUOROTOLUENES	3	2388
FORMALDEHYDE SOLUTION with not less than 25% formaldehyde	8	2209
FORMALDEHYDE SOLUTION, FLAMMABLE	3	1198
Formalin, see	3	1198
	8	2209
Formamidine sulphinic acid, see	4.2	3341
FORMIC ACID with more than 85% acid by mass	8	1779
FORMIC ACID with not less than 10% but not more than 85% acid by mass	8	3412
FORMIC ACID with not less than 5% but less than 10% acid by mass	8	3412
Formic aldehyde, see	3	1198
	8	2209
2-Formyl-3,4-dihydro-2H-pyran, see	3	2607
FRACTURING DEVICES, EXPLOSIVE without detonator, for oil wells	1.1D	0099
FUEL, AVIATION, TURBINE ENGINE	3	1863
FUEL CELL CARTRIDGES containing corrosive substances	8	3477
FUEL CELL CARTRIDGES CONTAINED IN EQUIPMENT containing corrosive substances	8	3477
FUEL CELL CARTRIDGES PACKED WITH EQUIPMENT containing corrosive substances	8	3477
FUEL CELL CARTRIDGES containing flammable liquids	3	3473
FUEL CELL CARTRIDGES CONTAINED IN EQUIPMENT containing flammable liquids	3	3473
FUEL CELL CARTRIDGES PACKED WITH EQUIPMENT containing flammable liquids	3	3473
FUEL CELL CARTRIDGES containing hydrogen in metal hydride	2.1	3479
FUEL CELL CARTRIDGES CONTAINED IN EQUIPMENT containing hydrogen in metal hydride	2.1	3479
FUEL CELL CARTRIDGES PACKED WITH EQUIPMENT containing hydrogen in metal hydride	2.1	3479
FUEL CELL CARTRIDGES containing liquefied flammable gas	2.1	3478
FUEL CELL CARTRIDGES CONTAINED IN EQUIPMENT containing liquefied flammable gas	2.1	3478
FUEL CELL CARTRIDGES PACKED WITH EQUIPMENT containing liquefied flammable gas	2.1	3478
FUEL CELL CARTRIDGES containing water-reactive substances	4.3	3476
FUEL CELL CARTRIDGES CONTAINED IN EQUIPMENT containing water-reactive substances	4.3	3476
FUEL CELL CARTRIDGES PACKED WITH EQUIPMENT containing water-reactive substances	4.3	3476
Fumaroyl dichloride, see	8	1780
FUMARYL CHLORIDE	8	1780
FUMIGATED CARGO TRANSPORT UNIT	9	3359
FURALDEHYDES	6.1	1199
FURAN	3	2389
FURFURYL ALCOHOL	6.1	2874

Name and description	Class	UN No.
FURFURYLAMINE	3	2526
Furyl carbinol, see	6.1	2874
FUSE, DETONATING, metal clad, see	1.1D 1.2D	0290 0102
FUSE, DETONATING, MILD EFFECT, metal clad, see	1.4D	0104
FUSE, IGNITER, tubular, metal clad	1.4G	0103
FUSE, NON-DETONATING	1.3G	0101
FUSEL OIL	3	1201
FUSE, SAFETY	1.4S	0105
Fuze, combination, percussion or time, see	1.1B 1.2B 1.3G 1.4B 1.4G 1.4S 1.4S	0106 0107 0316 0257 0317 0367 0368
FUZES, DETONATING	1.1B 1.2B 1.4B 1.4S	0106 0107 0257 0367
FUZES, DETONATING with protective features	1.1D 1.2D 1.4D	0408 0409 0410
FUZES, IGNITING	1.3G 1.4G 1.4S	0316 0317 0368
GALLIUM	8	2803
GAS CARTRIDGES without a release device, non-refillable, see	2	2037
Gas drips, hydrocarbon, see	3	3295
GAS OIL	3	1202
GASOLINE	3	1203
Gasoline, casinghead, see	3	1203
GASOLINE AND ETHANOL MIXTURE	3	3475
GAS, REFRIGERATED LIQUID, N.O.S.	2.2	3158
GAS, REFRIGERATED LIQUID, FLAMMABLE, N.O.S.	2.1	3312
GAS, REFRIGERATED LIQUID, OXIDIZING, N.O.S.	2.2	3311
GAS SAMPLE, NON-PRESSURIZED, FLAMMABLE, N.O.S., not refrigerated liquid	2.1	3167
GAS SAMPLE, NON-PRESSURIZED, TOXIC, N.O.S., not refrigerated liquid	2.3	3169
GAS SAMPLE, NON-PRESSURIZED, TOXIC, FLAMMABLE, N.O.S., not refrigerated liquid	2.3	3168
Gelatin, blasting, see	1.1D	0081
Gelatin, dynamites, see	1.1D	0081
GENETICALLY MODIFIED MICROORGANISMS	9	3245
GENETICALLY MODIFIED ORGANISMS	9	3245
GERMANE	2.3	2192
GERMANE, ADSORBED	2.3	3523
Germanium hydride, see	2.3	2192
Glycer-1,3-dichlorohydrin, see	6.1	2750
GLYCEROL alpha-MONOCHLOROHYDRIN	6.1	2689
Glyceryl trinitrate, see	1.1D 1.1D 3 3	0143 0144 1204 3064
GLYCIDALDEHYDE	3	2622
GRENADES, hand or rifle, with bursting charge	1.1D 1.1F 1.2D 1.2F	0284 0292 0285 0293
Grenades, illuminating, see	1.2G 1.3G 1.4G	0171 0254 0297

Name and description	Class	UN No.
GRENADES, PRACTICE, hand or rifle	1.2G	0372
	1.3G	0318
	1.4G	0452
	1.4S	0110
Grenades, smoke, see	1.2G	0015
	1.2H	0245
	1.3G	0016
	1.3H	0246
	1.4G	0303
GUANIDINE NITRATE	5.1	1467
GUANYLNITROSAMINO-GUANYLIDENE HYDRAZINE, WETTED with not less than 30% water, by mass	1.1A	0113
GUANYLNITROSAMINO-GUANYLTETRAZENE, WETTED with not less than 30% water, or mixture of alcohol and water, by mass	1.1A	0114
GUNPOWDER, COMPRESSED, see	1.1D	0028
GUNPOWDER, granular or as a meal, see	1.1D	0027
GUNPOWDER, IN PELLETS, see	1.1D	0028
Gutta percha solution, see	3	1287
HAFNIUM POWDER, DRY	4.2	2545
HAFNIUM POWDER, WETTED with not less than 25% water (a visible excess of water must be present) (a) mechanically produced, particle size less than 53 microns; (b) chemically produced, particle size less than 840 microns	4.1	1326
HAY	4.1	1327
HEATING OIL, LIGHT	3	1202
Heavy hydrogen, see	2.1	1957
HELIUM, COMPRESSED	2.2	1046
HELIUM, REFRIGERATED LIQUID	2.2	1963
HEPTAFLUOROPROPANE	2.2	3296
n-HEPTALDEHYDE	3	3056
n-Heptanal, see	3	3056
HEPTANES	3	1206
4-Heptanone, see	3	2710
n-HEPTENE	3	2278
HEXACHLOROACETONE	6.1	2661
HEXACHLOROBENZENE	6.1	2729
HEXACHLOROBUTADIENE	6.1	2279
Hexachloro-1,3-butadiene, see	6.1	2279
HEXACHLOROCYCLO-PENTADIENE	6.1	2646
HEXACHLOROPHENE	6.1	2875
Hexachloro-2-propanone, see	6.1	2661
HEXADECYLTRICHLOROSILANE	8	1781
HEXADIENE	3	2458
HEXAETHYL TETRAPHOSPHATE	6.1	1611
HEXAETHYL TETRAPHOSPHATE AND COMPRESSED GAS MIXTURE	2.3	1612
HEXAFLUOROACETONE	2.3	2420
HEXAFLUOROACETONE HYDRATE, LIQUID	6.1	2552
HEXAFLUOROACETONE HYDRATE, SOLID	6.1	3436
HEXAFLUOROETHANE	2.2	2193
HEXAFLUOROPHOSPHORIC ACID	8	1782
HEXAFLUOROPROPYLENE	2.2	1858
Hexahydrocresol, see	3	2617
Hexahydromethyl phenol, see	3	2617
HEXALDEHYDE	3	1207
HEXAMETHYLENEDIAMINE, SOLID	8	2280
HEXAMETHYLENEDIAMINE SOLUTION	8	1783
HEXAMETHYLENE DIISOCYANATE	6.1	2281
HEXAMETHYLENEIMINE	3	2493

Name and description	Class	UN No.
HEXAMETHYLENETETRAMINE	4.1	1328
Hexamine, see	4.1	1328
HEXANES	3	1208
HEXANITRODIPHENYLAMINE	1.1D	0079
HEXANITROSTILBENE	1.1D	0392
Hexanoic acid, see	8	2829
HEXANOLS	3	2282
1-HEXENE	3	2370
HEXOGEN, see	1.1D	0072
	1.1D	0391
	1.1D	0483
HEXOLITE, dry or wetted with less than 15% water, by mass	1.1D	0118
HEXOTOL, see	1.1D	0118
HEXOTONAL	1.1D	0393
HEXOTONAL, cast, see	1.1D	0393
HEXYL, see	1.1D	0079
HEXYLTRICHLOROSILANE	8	1784
HMX, see	1.1D	0226
	1.1D	0391
	1.1D	0484
HYDRAZINE, ANHYDROUS	8	2029
HYDRAZINE, AQUEOUS SOLUTION with more than 37% hydrazine, by mass	8	2030
HYDRAZINE, AQUEOUS SOLUTION with not more than 37% hydrazine, by mass	6.1	3293
HYDRAZINE AQUEOUS SOLUTION, FLAMMABLE with more than 37% hydrazine, by mass	8	3484
Hydrazine hydrate	8	2030
Hydrides, metal, water-reactive, n.o.s., see	4.3	1409
Hydriodic acid, anhydrous, see	2.3	2197
HYDRIODIC ACID	8	1787
HYDROBROMIC ACID	8	1788
HYDROCARBON GAS MIXTURE, COMPRESSED, N.O.S.	2.1	1964
HYDROCARBON GAS MIXTURE, LIQUEFIED, N.O.S. such as mixtures A, A01, A02, A0, A1, B1, B2, B or C	2.1	1965
HYDROCARBON GAS REFILLS FOR SMALL DEVICES with release device	2.1	3150
HYDROCARBONS, LIQUID, N.O.S.	3	3295
HYDROCHLORIC ACID	8	1789
HYDROCYANIC ACID, AQUEOUS SOLUTION with not more than 20% hydrogen cyanide	6.1	1613
HYDROFLUORIC ACID, with more than 60% hydrogen fluoride	8	1790
HYDROFLUORIC ACID, with not more than 60% hydrogen fluoride	8	1790
HYDROFLUORIC ACID AND SULPHURIC ACID MIXTURE	8	1786
Hydrofluoroboric acid, see	8	1775
Hydrofluorosilicic acid, see	8	1778
HYDROGEN AND METHANE MIXTURE, COMPRESSED	2.1	2034
Hydrogen arsenide, see	2.3	2188
HYDROGEN BROMIDE, ANHYDROUS	2.3	1048
Hydrogen bromide solution, see	8	1788
HYDROGEN CHLORIDE, ANHYDROUS	2.3	1050
HYDROGEN CHLORIDE, REFRIGERATED LIQUID	2.3	2186
HYDROGEN, COMPRESSED	2.1	1049
HYDROGEN CYANIDE, AQUEOUS SOLUTION with not more than 20% hydrogen cyanide, see	6.1	1613
HYDROGEN CYANIDE, SOLUTION IN ALCOHOL with not more than 45% hydrogen cyanide	6.1	3294
HYDROGEN CYANIDE, STABILIZED containing less than 3% water	6.1	1051

Name and description	Class	UN No.
HYDROGEN CYANIDE, STABILIZED, containing less than 3% water and absorbed in a porous inert material	6.1	1614
HYDROGENDIFLUORIDES, SOLID, N.O.S.	8	1740
HYDROGENDIFLUORIDES, SOLUTION, N.O.S.	8	3471
HYDROGEN FLUORIDE, ANHYDROUS	8	1052
Hydrogen fluoride solution, see	8	1790
HYDROGEN IN A METAL HYDRIDE STORAGE SYSTEM	2.1	3468
HYDROGEN IN A METAL HYDRIDE STORAGE SYSTEM CONTAINED IN EQUIPMENT	2.1	3468
HYDROGEN IN A METAL HYDRIDE STORAGE SYSTEM PACKED WITH EQUIPMENT	2.1	3468
HYDROGEN IODIDE, ANHYDROUS	2.3	2197
Hydrogen iodide solution, see	8	1787
HYDROGEN PEROXIDE AND PEROXYACETIC ACID MIXTURE with acid(s), water and not more than 5% peroxyacetic acid, STABILIZED	5.1	3149
HYDROGEN PEROXIDE, AQUEOUS SOLUTION with not less than 8% but less than 20% hydrogen peroxide (stabilized as necessary)	5.1	2984
HYDROGEN PEROXIDE, AQUEOUS SOLUTION with not less than 20% but not more than 60% hydrogen peroxide (stabilized as necessary)	5.1	2014
HYDROGEN PEROXIDE, AQUEOUS SOLUTION, STABILIZED with more than 60% hydrogen peroxide	5.1	2015
HYDROGEN PEROXIDE, STABILIZED	5.1	2015
HYDROGEN, REFRIGERATED LIQUID	2.1	1966
HYDROGEN SELENIDE, ADSORBED	2.3	3526
HYDROGEN SELENIDE, ANHYDROUS	2.3	2202
Hydrogen silicide, see	2.1	2203
HYDROGEN SULPHIDE	2.3	1053
Hydroselenic acid, see	2.3	2202
Hydrosilicofluoric acid, see	8	1778
1-HYDROXYBENZOTRIAZOLE, ANHYDROUS, dry or wetted with less than 20% water, by mass	1.3C	0508
1-HYDROXYBENZOTRIAZOLE MONOHYDRATE	4.1	3474
3-Hydroxybutan-2-one, see	3	2621
HYDROXYLAMINE SULPHATE	8	2865
1-Hydroxy-3-methyl-2-penten-4-yne, see	8	2705
3-Hydroxyphenol, see	6.1	2876
HYPOCHLORITES, INORGANIC, N.O.S.	5.1	3212
HYPOCHLORITE SOLUTION	8	1791
IGNITERS	1.1G 1.2G 1.3G 1.4G 1.4S	0121 0314 0315 0325 0454
3,3'-IMINODIPROPYLAMINE	8	2269
Indiarubber, see	3	1287
INFECTIOUS SUBSTANCE, AFFECTING ANIMALS only	6.2	2900
INFECTIOUS SUBSTANCE, AFFECTING HUMANS	6.2	2814
Ink, printer's, flammable, see	3	1210
INSECTICIDE GAS, N.O.S.	2.2	1968
INSECTICIDE GAS, FLAMMABLE, N.O.S.	2.1	3354
INSECTICIDE GAS, TOXIC, N.O.S.	2.3	1967
INSECTICIDE GAS, TOXIC, FLAMMABLE, N.O.S.	2.3	3355
IODINE	8	3495
IODINE MONOCHLORIDE, LIQUID	8	3498

Name and description	Class	UN No.
IODINE MONOCHLORIDE, SOLID	8	1792
IODINE PENTAFLUORIDE	5.1	2495
2-IODOBUTANE	3	2390
Iodomethane, see	6.1	2644
IODOMETHYLPROPANES	3	2391
IODOPROPANES	3	2392
alpha-Iodotoluene, see	6.1	2653
I.p.d.i., see	6.1	2290
Iron chloride, anhydrous, see	8	1773
Iron (III) chloride, anhydrous, see	8	1773
Iron chloride solution, see	8	2582
IRON OXIDE, SPENT obtained from coal gas purification	4.2	1376
IRON PENTACARBONYL	6.1	1994
Iron perchloride, anhydrous, see	8	1773
Iron powder, pyrophoric, see	4.2	1383
Iron sesquichloride, anhydrous, see	8	1773
IRON SPONGE, SPENT obtained from coal gas purification	4.2	1376
Iron swarf, see	4.2	2793
ISOBUTANE	2.1	1969
ISOBUTANOL	3	1212
Isobutene, see	2.1	1055
ISOBUTYL ACETATE	3	1213
ISOBUTYL ACRYLATE, STABILIZED	3	2527
ISOBUTYL ALCOHOL, see	3	1212
ISOBUTYL ALDEHYDE, see	3	2045
ISOBUTYLAMINE	3	1214
ISOBUTYLENE	2.1	1055
ISOBUTYL FORMATE	3	2393
ISOBUTYL ISOBUTYRATE	3	2528
ISOBUTYL ISOCYANATE	3	2486
ISOBUTYL METHACRYLATE, STABILIZED	3	2283
ISOBUTYL PROPIONATE	3	2394
ISOBUTYRALDEHYDE	3	2045
ISOBUTYRIC ACID	3	2529
ISOBUTYRONITRILE	3	2284
ISOBUTYRYL CHLORIDE	3	2395
ISOCYANATES, FLAMMABLE, TOXIC, N.O.S.	3	2478
ISOCYANATES, TOXIC, N.O.S.	6.1	2206
ISOCYANATES, TOXIC, FLAMMABLE, N.O.S.	6.1	3080
ISOCYANATE SOLUTION, FLAMMABLE, TOXIC, N.O.S.	3	2478
ISOCYANATE SOLUTION, TOXIC, N.O.S.	6.1	2206
ISOCYANATE SOLUTION, TOXIC, FLAMMABLE, N.O.S.	6.1	3080
ISOCYANATOBENZOTRI-FLUORIDES	6.1	2285
3-Isocyanatomethyl-3,5,5-tri-methylcyclohexyl isocyanate, see	6.1	2290
Isododecane, see	3	2286
ISOHEPTENES	3	2287
ISOHEXENES	3	2288
Isooctane, see	3	1262
ISOOCTENES	3	1216
Isopentane, see	3	1265
ISOPENTENES	3	2371
Isopentylamine, see	3	1106
Isopentyl nitrite, see	3	1113
ISOPHORONEDIAMINE	8	2289
ISOPHORONE DIISOCYANATE	6.1	2290

Name and description	Class	UN No.
ISOPRENE, STABILIZED	3	1218
ISOPROPANOL	3	1219
ISOPROPENYL ACETATE	3	2403
ISOPROPENYLBENZENE	3	2303
ISOPROPYL ACETATE	3	1220
ISOPROPYL ACID PHOSPHATE	8	1793
ISOPROPYL ALCOHOL, see	3	1219
ISOPROPYLAMINE	3	1221
ISOPROPYLBENZENE	3	1918
ISOPROPYL BUTYRATE	3	2405
Isopropyl chloride, see	3	2356
ISOPROPYL CHLOROACETATE	3	2947
ISOPROPYL CHLOROFORMATE	6.1	2407
ISOPROPYL 2-CHLOROPROPIONATE	3	2934
Isopropyl-alpha-chloropropionate, see	3	2934
Isopropyl ether, see	3	1159
Isopropylethylene, see	3	2561
Isopropyl formate, see	3	1281
ISOPROPYL ISOBUTYRATE	3	2406
ISOPROPYL ISOCYANATE	3	2483
Isopropyl mercaptan, see	3	2402
ISOPROPYL NITRATE	3	1222
ISOPROPYL PROPIONATE	3	2409
Isolpropyltoluene, see	3	2046
Isopropyltoluol, see	3	2046
ISOSORBIDE DINITRATE MIXTURE with not less than 60% lactose, mannose, starch or calcium hydrogen phosphate	4.1	2907
ISOSORBIDE-5-MONONITRATE	4.1	3251
Isovaleraldehyde, see	3	2058
JET PERFORATING GUNS, CHARGED, oil well, without detonator	1.1D 1.4D	0124 0494
Jet tappers, without detonator, see	1.1D	0059
KEROSENE	3	1223
KETONES, LIQUID, N.O.S.	3	1224
KRILL MEAL	4.2	3497
KRYPTON, COMPRESSED	2.2	1056
KRYPTON, REFRIGERATED LIQUID	2.2	1970
Lacquer base or lacquer chips, nitrocellulose, dry, see	4.1	2557
Lacquer base or lacquer chips, plastic, wet with alcohol or solvent, see	3 3 4.1 4.1	1263 2059 2555 2556
LEAD ACETATE	6.1	1616
Lead (II) acetate, see	6.1	1616
LEAD ARSENATES	6.1	1617
LEAD ARSENITES	6.1	1618
LEAD AZIDE, WETTED with not less than 20% water, or mixture of alcohol and water, by mass	1.1A	0129
Lead chloride, solid, see	6.1	2291
LEAD COMPOUND, SOLUBLE, N.O.S.	6.1	2291
LEAD CYANIDE	6.1	1620
Lead (II) cyanide	6.1	1620
LEAD DIOXIDE	5.1	1872
LEAD NITRATE	5.1	1469
Lead (II) nitrate	5.1	1469
LEAD PERCHLORATE, SOLID	5.1	1470
Lead (II) perchlorate	5.1 5.1	1470 3408
LEAD PERCHLORATE SOLUTION	5.1	3408
Lead peroxide, see	5.1	1872
LEAD PHOSPHITE, DIBASIC	4.1	2989

Name and description	Class	UN No.
LEAD STYPHNATE, WETTED with not less than 20% water, or mixture of alcohol and water, by mass	1.1A	0130
LEAD SULPHATE with more than 3% free acid	8	1794
Lead tetraethyl, see	6.1	1649
Lead tetramethyl, see	6.1	1649
LEAD TRINITRORESORCINATE, WETTED, see	1.1A	0130
LIFE-SAVING APPLIANCES NOT SELF-INFLATING containing dangerous goods as equipment	9	3072
LIFE-SAVING APPLIANCES, SELF-INFLATING	9	2990
LIGHTER REFILLS containing flammable gas	2.1	1057
LIGHTERS containing flammable gas	2.1	1057
LIGHTERS, FUSE	1.4S	0131
Limonene, inactive, see	3	2052
LIQUEFIED GAS, N.O.S.	2.2	3163
LIQUEFIED GASES, non-flammable, charged with nitrogen, carbon dioxide or air	2.2	1058
LIQUEFIED GAS, FLAMMABLE, N.O.S.	2.1	3161
LIQUEFIED GAS, OXIDIZING, N.O.S.	2.2	3157
LIQUEFIED GAS, TOXIC, N.O.S.	2.3	3162
LIQUEFIED GAS, TOXIC, CORROSIVE, N.O.S.	2.3	3308
LIQUEFIED GAS, TOXIC, FLAMMABLE, N.O.S.	2.3	3160
LIQUEFIED GAS, TOXIC, FLAMMABLE, CORROSIVE, N.O.S.	2.3	3309
LIQUEFIED GAS, TOXIC, OXIDIZING, N.O.S.	2.3	3307
LIQUEFIED GAS, TOXIC, OXIDIZING, CORROSIVE, N.O.S.	2.3	3310
Liquefied petroleum gas, see	2.1	1075
LITHIUM	4.3	1415
Lithium alkyls, liquid, see	4.2	3394
Lithium alkyls, solid, see	4.2	3393
Lithium alloy batteries	9	3090
	9	3091
LITHIUM ALUMINIUM HYDRIDE	4.3	1410
LITHIUM ALUMINIUM HYDRIDE, ETHEREAL	4.3	1411
LITHIUM BOROHYDRIDE	4.3	1413
LITHIUM FERROSILICON	4.3	2830
LITHIUM HYDRIDE	4.3	1414
LITHIUM HYDRIDE, FUSED SOLID	4.3	2805
LITHIUM HYDROXIDE	8	2680
LITHIUM HYDROXIDE SOLUTION	8	2679
LITHIUM HYPOCHLORITE, DRY	5.1	1471
LITHIUM HYPOCHLORITE MIXTURE	5.1	1471
Lithium in cartouches, see	4.3	1415
LITHIUM ION BATTERIES	9	3480
LITHIUM ION BATTERIES CONTAINED IN EQUIPMENT	9	3481
LITHIUM ION BATTERIES PACKED WITH EQUIPMENT	9	3481
Lithium ion polymer batteries	9	3480
	9	3481
LITHIUM METAL BATTERIES	9	3090
LITHIUM METAL BATTERIES CONTAINED IN EQUIPMENT	9	3091
LITHIUM METAL BATTERIES PACKED WITH EQUIPMENT	9	3091
LITHIUM NITRATE	5.1	2722
LITHIUM NITRIDE	4.3	2806
LITHIUM PEROXIDE	5.1	1472
Lithium silicide, see	4.3	1417

Name and description	Class	UN No.
LITHIUM SILICON	4.3	1417
L.n.g., see	2.1	1972
LONDON PURPLE	6.1	1621
L.p.g., see	2.1	1075
Lye, see	8	1823
Lythene, see	3	1268
MAGNESIUM in pellets, turnings or ribbons	4.1	1869
Magnesium alkyls, see	4.2	3394
MAGNESIUM ALLOYS with more than 50% magnesium in pellets, turnings or ribbons	4.1	1869
MAGNESIUM ALLOYS POWDER	4.3	1418
MAGNESIUM ALUMINIUM PHOSPHIDE	4.3	1419
MAGNESIUM ARSENATE	6.1	1622
Magnesium bisulphite solution, see	8	2693
MAGNESIUM BROMATE	5.1	1473
MAGNESIUM CHLORATE	5.1	2723
Magnesium chloride and chlorate mixture, see	5.1	1459
	5.1	3407
MAGNESIUM DIAMIDE	4.2	2004
Magnesium diphenyl, see	4.2	3393
MAGNESIUM FLUOROSILICATE	6.1	2853
MAGNESIUM GRANULES, COATED, particle size not less than 149 microns	4.3	2950
MAGNESIUM HYDRIDE	4.3	2010
MAGNESIUM NITRATE	5.1	1474
MAGNESIUM PERCHLORATE	5.1	1475
MAGNESIUM PEROXIDE	5.1	1476
MAGNESIUM PHOSPHIDE	4.3	2011
MAGNESIUM POWDER	4.3	1418
Magnesium scrap, see	4.1	1869
MAGNESIUM SILICIDE	4.3	2624
Magnesium silicofluoride, see	6.1	2853
Magnetized material	9	2807
MALEIC ANHYDRIDE	8	2215
MALEIC ANHYDRIDE, MOLTEN	8	2215
Malonic dinitrile, see	6.1	2647
Malonodinitrile, see	6.1	2647
MALONONITRILE	6.1	2647
MANEB	4.2	2210
MANEB PREPARATION with not less than 60% maneb	4.2	2210
MANEB PREPARATION, STABILIZED against self-heating	4.3	2968
MANEB, STABILIZED against self-heating	4.3	2968
Manganese ethylene-di-dithiocarbamate, see	4.2	2210
Manganese ethylene-1,2-dithiocarbamate, see	4.2	2210
MANGANESE NITRATE	5.1	2724
Manganese (II) nitrate, see	5.1	2724
MANGANESE RESINATE	4.1	1330
Manganous nitrate, see	5.1	2724
MANNITOL HEXANITRATE, WETTED with not less than 40% water, or mixture of alcohol and water, by mass	1.1D	0133
MATCHES, FUSEE	4.1	2254
MATCHES, SAFETY (book, card or strike on box)	4.1	1944
MATCHES, "STRIKE ANYWHERE"	4.1	1331
MATCHES, WAX "VESTA"	4.1	1945
MEDICAL WASTE, N.O.S.	6.2	3291
MEDICINE, LIQUID, FLAMMABLE, TOXIC, N.O.S.	3	3248

Name and description	Class	UN No.
MEDICINE, LIQUID, TOXIC, N.O.S.	6.1	1851
MEDICINE, SOLID, TOXIC, N.O.S.	6.1	3249
p-Mentha-1,8-diene, see	3	2052
MERCAPTANS, LIQUID, FLAMMABLE, N.O.S.	3	3336
MERCAPTANS, LIQUID, FLAMMABLE, TOXIC, N.O.S.	3	1228
MERCAPTANS, LIQUID, TOXIC, FLAMMABLE, N.O.S.	6.1	3071
MERCAPTAN MIXTURE, LIQUID, FLAMMABLE, N.O.S.	3	3336
MERCAPTAN MIXTURE, LIQUID, FLAMMABLE, TOXIC, N.O.S.	3	1228
MERCAPTAN MIXTURE, LIQUID, TOXIC, FLAMMABLE, N.O.S.	6.1	3071
2-Mercaptoethanol, see	6.1	2966
2-Mercaptopropionic acid, see	6.1	2936
5-MERCAPTOTETRAZOL-1-ACETIC ACID	1.4C	0448
MERCURIC ARSENATE	6.1	1623
MERCURIC CHLORIDE	6.1	1624
MERCURIC NITRATE	6.1	1625
MERCURIC POTASSIUM CYANIDE	6.1	1626
Mercuric sulphate, see	6.1	1645
Mercurol, see	6.1	1639
Mercurous bisulphate, see	6.1	1645
Mercurous chloride, see	6.1	2025
MERCUROUS NITRATE	6.1	1627
Mercurous sulphate, see	6.1	1645
MERCURY	8	2809
MERCURY ACETATE	6.1	1629
MERCURY AMMONIUM CHLORIDE	6.1	1630
MERCURY BASED PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C	3	2778
MERCURY BASED PESTICIDE, LIQUID, TOXIC	6.1	3012
MERCURY BASED PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C	6.1	3011
MERCURY BASED PESTICIDE, SOLID, TOXIC	6.1	2777
MERCURY BENZOATE	6.1	1631
Mercury bichloride, see	6.1	1624
MERCURY BROMIDES	6.1	1634
MERCURY COMPOUND, LIQUID, N.O.S.	6.1	2024
MERCURY COMPOUND, SOLID, N.O.S.	6.1	2025
MERCURY CONTAINED IN MANUFACTURED ARTICLES	8	3506
MERCURY CYANIDE	6.1	1636
MERCURY FULMINATE, WETTED with not less than 20% water, or mixture of alcohol and water, by mass	1.1A	0135
MERCURY GLUCONATE	6.1	1637
MERCURY IODIDE	6.1	1638
MERCURY NUCLEATE	6.1	1639
MERCURY OLEATE	6.1	1640
MERCURY OXIDE	6.1	1641
MERCURY OXYCYANIDE, DESENSITIZED	6.1	1642
MERCURY POTASSIUM IODIDE	6.1	1643
MERCURY SALICYLATE	6.1	1644
MERCURY SULPHATE	6.1	1645
MERCURY THIOCYANATE	6.1	1646
Mesitylene, see	3	2325
MESITYL OXIDE	3	1229
METAL CARBONYLS, LIQUID, N.O.S.	6.1	3281
METAL CARBONYLS, SOLID, N.O.S.	6.1	3466

Name and description	Class	UN No.
METAL CATALYST, DRY	4.2	2881
METAL CATALYST, WETTED with a visible excess of liquid	4.2	1378
METALDEHYDE	4.1	1332
METAL HYDRIDES, FLAMMABLE, N.O.S.	4.1	3182
METAL HYDRIDES, WATER-REACTIVE, N.O.S.	4.3	1409
METALLIC SUBSTANCE, WATER-REACTIVE, N.O.S.	4.3	3208
METALLIC SUBSTANCE, WATER-REACTIVE, SELF-HEATING, N.O.S.	4.3	3209
METAL POWDER, FLAMMABLE, N.O.S.	4.1	3089
METAL POWDER, SELF-HEATING, N.O.S.	4.2	3189
METAL SALTS OF ORGANIC COMPOUNDS, FLAMMABLE, N.O.S.	4.1	3181
METHACRYLALDEHYDE, STABILIZED	3	2396
METHACRYLIC ACID, STABILIZED	8	2531
METHACRYLONITRILE, STABILIZED	3	3079
METHALLYL ALCOHOL	3	2614
Methanal, see	3 8	1198 2209
Methane and hydrogen mixture, see	2.1	2034
METHANE, COMPRESSED	2.1	1971
METHANE, REFRIGERATED LIQUID	2.1	1972
METHANESULPHONYL CHLORIDE	6.1	3246
METHANOL	3	1230
2-Methoxyethyl acetate, see	3	1189
METHOXYMETHYL ISOCYANATE	3	2605
4-METHOXY-4-METHYLPENTAN-2-ONE	3	2293
1-Methoxy-2-nitrobenzene, see	6.1 6.1	2730 3458
1-Methoxy-3-nitrobenzene, see	6.1 6.1	2730 3458
1-Methoxy-4-nitrobenzene, see	6.1 6.1	2730 3458
1-METHOXY-2-PROPANOL	3	3092
METHYL ACETATE	3	1231
METHYLACETYLENE AND PROPADIENE MIXTURE, STABILIZED	2.1	1060
beta-Methyl acrolein, see	6.1	1143
METHYL ACRYLATE, STABILIZED	3	1919
METHYLAL	3	1234
Methyl alcohol, see	3	1230
Methyl allyl alcohol, see	3	2614
METHYLALLYL CHLORIDE	3	2554
METHYLAMINE, ANHYDROUS	2.1	1061
METHYLAMINE, AQUEOUS SOLUTION	3	1235
METHYLAMYL ACETATE	3	1233
Methyl amyl alcohol, see	3	2053
Methyl amyl ketone, see	3	1110
N-METHYLANILINE	6.1	2294
Methylated spirit, see	3 3	1986 1987
alpha-METHYLBENZYL ALCOHOL, LIQUID	6.1	2937
alpha-METHYLBENZYL ALCOHOL, SOLID	6.1	3438
METHYL BROMIDE with not more than 2% chloropicrin	2.3	1062
Methyl bromide and chloropicrin mixture, see	2.3	1581
METHYL BROMIDE AND ETHYLENE DIBROMIDE MIXTURE, LIQUID	6.1	1647
METHYL BROMOACETATE	6.1	2643

Name and description	Class	UN No.
2-METHYLBUTANAL	3	3371
3-METHYLBUTAN-2-ONE	3	2397
2-METHYL-1-BUTENE	3	2459
2-METHYL-2-BUTENE	3	2460
3-METHYL-1-BUTENE	3	2561
N-METHYLBUTYLAMINE	3	2945
METHYL tert-BUTYL ETHER	3	2398
METHYL BUTYRATE	3	1237
METHYL CHLORIDE	2.1	1063
Methyl chloride and chloropicrin mixture, see	2.3	1582
METHYL CHLORIDE AND METHYLENE CHLORIDE MIXTURE	2.1	1912
METHYL CHLOROACETATE	6.1	2295
Methyl chlorocarbonate, see	6.1	1238
Methyl chloroform, see	6.1	2831
METHYL CHLOROFORMATE	6.1	1238
METHYL CHLOROMETHYL ETHER	6.1	1239
METHYL 2-CHLOROPROPIONATE	3	2933
Methyl alpha-chloropropionate, see	3	2933
METHYLCHLOROSILANE	2.3	2534
Methyl cyanide, see	3	1648
METHYLCYCLOHEXANE	3	2296
METHYLCYCLOHEXANOLS, flammable	3	2617
METHYLCYCLOHEXANONE	3	2297
METHYLCYCLOPENTANE	3	2298
METHYL DICHLOROACETATE	6.1	2299
METHYLDICHLOROSILANE	4.3	1242
Methylene bromide, see	6.1	2664
Methylene chloride, see	6.1	1593
Methylene chloride and methyl chloride mixture, see	2.1	1912
Methylene cyanide, see	6.1	2647
p,p'-Methylene dianiline, see	6.1	2651
Methylene dibromide, see	6.1	2664
2,2'-Methylene-di-(3,4,6-trichlorophenol), see	6.1	2875
Methyl ethyl ether, see	2.1	1039
METHYL ETHYL KETONE, see	3	1193
2-METHYL-5-ETHYLPYRIDINE	6.1	2300
METHYL FLUORIDE	2.1	2454
METHYL FORMATE	3	1243
2-METHYLFURAN	3	2301
Methyl glycol, see	3	1188
Methyl glycol acetate, see	3	1189
2-METHYL-2-HEPTANETHIOL	6.1	3023
5-METHYLHEXAN-2-ONE	3	2302
METHYLHYDRAZINE	6.1	1244
METHYL IODIDE	6.1	2644
METHYL ISOBUTYL CARBINOL	3	2053
METHYL ISOBUTYL KETONE	3	1245
METHYL ISOCYANATE	6.1	2480
METHYL ISOPROPENYL KETONE, STABILIZED	3	1246
METHYL ISOTHIOCYANATE	6.1	2477
METHYL ISOVALERATE	3	2400
METHYL MAGNESIUM BROMIDE IN ETHYL ETHER	4.3	1928
METHYL MERCAPTAN	2.3	1064
Methyl mercaptopropionaldehyde, see	6.1	2785
METHYL METHACRYLATE MONOMER, STABILIZED	3	1247
4-METHYLMORPHOLINE	3	2535

Name and description	Class	UN No.
N-METHYLMORPHOLINE, see	3	2535
METHYL NITRITE	2.2	2455
METHYL ORTHOSILICATE	6.1	2606
METHYLPENTADIENE	3	2461
Methylpentanes, see	3	1208
2-METHYLPENTAN-2-OL	3	2560
4-Methylpentan-2-ol, see	3	2053
3-Methyl-2-penten-4ynol, see	8	2705
METHYLPHENYLDICHLORO-SILANE	8	2437
2-Methyl-2-phenylpropane, see	3	2709
1-METHYLPIPERIDINE	3	2399
METHYL PROPIONATE	3	1248
Methylpropylbenzene, see	3	2046
METHYL PROPYL ETHER	3	2612
METHYL PROPYL KETONE	3	1249
Methyl pyridines, see	3	2313
Methylstyrene, inhibited, see	3	2618
alpha-Methylstyrene, see	3	2303
Methyl sulphate, see	6.1	1595
Methyl sulphide, see	3	1164
METHYLTETRAHYDROFURAN	3	2536
METHYL TRICHLOROACETATE	6.1	2533
METHYLTRICHLOROSILANE	3	1250
alpha-METHYLVALERALDEHYDE	3	2367
Methyl vinyl benzene, inhibited, see	3	2618
METHYL VINYL KETONE, STABILIZED	6.1	1251
M.i.b.c., see	3	2053
MINES with bursting charge	1.1D	0137
	1.1F	0136
	1.2D	0138
	1.2F	0294
Mirbane oil, see	6.1	1662
Missiles, guided, see	1.1E	0181
	1.1F	0180
	1.1J	0397
	1.2C	0436
	1.2E	0182
	1.2F	0295
	1.2J	0398
	1.3C	0183
	1.3C	0437
	1.4C	0438
MOLYBDENUM PENTACHLORIDE	8	2508
Monochloroacetic acid, see	6.1	1750
	6.1	1751
Monochlorobenzene, see	3	1134
Monochlorodifluoromethane, see	2.2	1018
Monochlorodifluoromethane and monochloropentafluoroethane mixture, see	2.2	1973
Monochlorodifluoromono-bromomethane, see	2.2	1974
Monochloropentafluoroethane and monochlorodifluoromethane mixture, see	2.2	1973
Monoethylamine, see	2.1	1036
MONONITROTOLUIDINES, see	6.1	2660
Monopropylamine, see	3	1277
MORPHOLINE	8	2054
MOTOR FUEL ANTI-KNOCK MIXTURE	6.1	1649
MOTOR FUEL ANTI-KNOCK MIXTURE, FLAMMABLE	6.1	3483
MOTOR SPIRIT	3	1203
MOTOR SPIRIT AND ETHANOL MIXTURE	3	3475
Muriatic acid, see	8	1789
MUSK XYLENE, see	4.1	2956
Mysorite, see	9	2212
Naphta, see	3	1268
Naphta, petroleum, see	3	1268

Name and description	Class	UN No.
Naphta, solvent, see	3	1268
NAPHTHALENE, CRUDE	4.1	1334
NAPHTHALENE, MOLTEN	4.1	2304
NAPHTHALENE, REFINED	4.1	1334
alpha-NAPHTHYLAMINE	6.1	2077
beta-NAPHTHYLAMINE, SOLID	6.1	1650
beta-NAPHTHYLAMINE SOLUTION	6.1	3411
NAPHTHYLTHIOUREA	6.1	1651
1-Naphthylthiourea, see	6.1	1651
NAPHTHYLUREA	6.1	1652
NATURAL GAS, COMPRESSED with high methane content	2.1	1971
NATURAL GAS, REFRIGERATED LIQUID with high methane content	2.1	1972
Natural gasoline, see	3	1203
Neohexane, see	3	1208
NEON, COMPRESSED	2.2	1065
NEON, REFRIGERATED LIQUID	2.2	1913
Neothyl, see	3	2612
NICKEL CARBONYL	6.1	1259
NICKEL CYANIDE	6.1	1653
Nickel (II) cyanide, see	6.1	1653
NICKEL NITRATE	5.1	2725
Nickel (II) nitrate, see	5.1	2725
NICKEL NITRITE	5.1	2726
Nickel (II) nitrite, see	5.1	2726
Nickelous nitrate, see	5.1	2725
Nickelous nitrite, see	5.1	2726
Nickel tetracarbonyl, see	6.1	1259
NICOTINE	6.1	1654
NICOTINE COMPOUND, LIQUID, N.O.S	6.1	3144
NICOTINE COMPOUND, SOLID, N.O.S	6.1	1655
NICOTINE HYDROCHLORIDE, LIQUID	6.1	1656
NICOTINE HYDROCHLORIDE, SOLID	6.1	3444
NICOTINE HYDROCHLORIDE SOLUTION	6.1	1656
NICOTINE PREPARATION, LIQUID, N.O.S.	6.1	3144
NICOTINE PREPARATION, SOLID, N.O.S.	6.1	1655
NICOTINE SALICYLATE	6.1	1657
NICOTINE SULPHATE, SOLID	6.1	3445
NICOTINE SULPHATE SOLUTION	6.1	1658
NICOTINE TARTRATE	6.1	1659
NITRATES, INORGANIC, N.O.S.	5.1	1477
NITRATES, INORGANIC, AQUEOUS SOLUTION, N.O.S.	5.1	3218
NITRATING ACID MIXTURE with more than 50% nitric acid	8	1796
NITRATING ACID MIXTURE with not more than 50% nitric acid	8	1796
NITRATING ACID MIXTURE, SPENT, with more than 50% nitric acid	8	1826
NITRATING ACID MIXTURE, SPENT, with not more than 50% nitric acid	8	1826
NITRIC ACID, other than red fuming	8	2031
NITRIC ACID, RED FUMING	8	2032
NITRIC OXIDE, COMPRESSED	2.3	1660
NITRIC OXIDE AND DINITROGEN TETROXIDE MIXTURE	2.3	1975
NITRIC OXIDE AND NITROGEN DIOXIDE MIXTURE, see	2.3	1975
NITRILES, FLAMMABLE, TOXIC, N.O.S.	3	3273
NITRILES, LIQUID, TOXIC, N.O.S.	6.1	3276

Name and description	Class	UN No.
NITRILES, SOLID, TOXIC, N.O.S.	6.1	3439
NITRILES, TOXIC, FLAMMABLE, N.O.S.	6.1	3275
NITRITES, INORGANIC, N.O.S.	5.1	2627
NITRITES, INORGANIC, AQUEOUS SOLUTION, N.O.S.	5.1	3219
NITROANILINES (o-, m-, p-)	6.1	1661
NITROANISOLES, LIQUID	6.1	2730
NITROANISOLES, SOLID	6.1	3458
NITROBENZENE	6.1	1662
Nitrobenzene bromide, see	6.1	2732
NITROBENZENESULPHONIC ACID	8	2305
Nitrobenzol, see	6.1	1662
5-NITROBENZOTRIAZOL	1.1D	0385
NITROBENZOTRIFLUORIDES, liquid	6.1	2306
NITROBENZOTRIFLUORIDES, SOLID	6.1	3431
NITROBROMOBENZENES, LIQUID	6.1	2732
NITROBROMOBENZENES, SOLID	6.1	3459
NITROCELLULOSE, dry or wetted with less than 25% water (or alcohol), by mass	1.1D	0340
NITROCELLULOSE, unmodified or plasticized with less than 18% plasticizing substance, by mass	1.1D	0341
NITROCELLULOSE MEMBRANE FILTERS, with not more than 12.6% nitrogen, by dry mass	4.1	3270
NITROCELLULOSE, with not more than 12.6% nitrogen, by dry mass, MIXTURE WITH PLASTICIZER, WITH PIGMENT	4.1	2557
NITROCELLULOSE, with not more than 12.6% nitrogen, by dry mass, MIXTURE WITH PLASTICIZER, WITHOUT PIGMENT	4.1	2557
NITROCELLULOSE, with not more than 12.6% nitrogen, by dry mass, MIXTURE WITHOUT PLASTICIZER, WITH PIGMENT	4.1	2557
NITROCELLULOSE, with not more than 12.6% nitrogen, by dry mass, MIXTURE WITHOUT PLASTICIZER, WITHOUT PIGMENT	4.1	2557
NITROCELLULOSE, PLASTICIZED with not less than 18% plasticizing substance, by mass	1.3C	0343
NITROCELLULOSE SOLUTION, FLAMMABLE with not more than 12.6% nitrogen, by dry mass, and not more than 55% nitrocellulose	3	2059
NITROCELLULOSE, WETTED with not less than 25% alcohol, by mass	1.3C	0342
NITROCELLULOSE WITH ALCOHOL (not less than 25% alcohol, by mass, and not more than 12.6% nitrogen, by dry mass)	4.1	2556
NITROCELLULOSE WITH WATER (not less than 25% water, by mass)	4.1	2555
Nitrochlorobenzenes, see	6.1	1578
3-NITRO-4-CHLOROBENZOTRI-FLUORIDE	6.1	2307
NITROCRESOLS, SOLID	6.1	2446
NITROCRESOLS, LIQUID	6.1	3434
NITROETHANE	3	2842
NITROGEN, COMPRESSED	2.2	1066
NITROGEN DIOXIDE, see	2.3	1067
NITROGEN, REFRIGERATED LIQUID	2.2	1977
NITROGEN TRIFLUORIDE	2.2	2451
NITROGEN TRIOXIDE	2.3	2421
NITROGLYCERIN, DESENSITIZED with not less than 40% non-volatile water-insoluble phlegmatizer, by mass	1.1D	0143

Name and description	Class	UN No.
NITROGLYCERIN MIXTURE, DESENSITIZED, LIQUID, N.O.S. with not more than 30% nitroglycerin, by mass	3	3357
NITROGLYCERIN MIXTURE, DESENSITIZED, LIQUID, FLAMMABLE, N.O.S. with not more than 30% nitroglycerin, by mass	3	3343
NITROGLYCERIN MIXTURE, DESENSITIZED, SOLID, N.O.S. with more than 2% but not more than 10% nitroglycerin, by mass	4.1	3319
NITROGLYCERIN, SOLUTION IN ALCOHOL with more than 1% but not more than 5% nitroglycerin	3	3064
NITROGLYCERIN SOLUTION IN ALCOHOL with more than 1% but not more than 10% nitroglycerin	1.1D	0144
NITROGLYCERIN SOLUTION IN ALCOHOL with not more than 1% nitroglycerin	3	1204
NITROGUANIDINE, dry or wetted with less than 20% water, by mass	1.1D	0282
NITROGUANIDINE, WETTED with not less than 20% water, by mass	4.1	1336
NITROHYDROCHLORIC ACID	8	1798
NITROMANNITE, WETTED, see	1.1D	0133
NITROMETHANE	3	1261
Nitromuriatic acid, see	8	1798
NITRONAPHTHALENE	4.1	2538
NITROPHENOLS (o-, m-, p-)	6.1	1663
4-NITROPHENYLHYDRAZINE, with not less than 30% water, by mass	4.1	3376
NITROPROPANES	3	2608
p-NITROSODIMETHYLANILINE	4.2	1369
NITROSTARCH, dry or wetted with less than 20% water, by mass	1.1D	0146
NITROSTARCH, WETTED with not less than 20% water, by mass	4.1	1337
NITROSYL CHLORIDE	2.3	1069
NITROSYLSULPHURIC ACID, LIQUID	8	2308
NITROSYLSULPHURIC ACID, SOLID	8	3456
NITROTOLUENES, LIQUID	6.1	1664
NITROTOLUENES, SOLID	6.1	3446
NITROTOLUIDINES	6.1	2660
NITROTRIAZOLONE	1.1D	0490
NITRO UREA	1.1D	0147
NITROUS OXIDE	2.2	1070
NITROUS OXIDE, REFRIGERATED LIQUID	2.2	2201
NITROXYLENES, LIQUID	6.1	1665
NITROXYLENES, SOLID	6.1	3447
Non-activated carbon, see	4.2	1361
Non-activated charcoal, see	4.2	1361
NONANES	3	1920
NONYLTRICHLOROSILANE	8	1799
2,5-NORBORNADIENE, STABILIZED, see	3	2251
Normal propyl alcohol, see	3	1274
NTO, see	1.1D	0490
OCTADECYLTRICHLOROSILANE	8	1800
OCTADIENE	3	2309
OCTAFLUOROBUT-2-ENE	2.2	2422
OCTAFLUOROCYCLOBUTANE	2.2	1976
OCTAFLUOROPROPANE	2.2	2424
OCTANES	3	1262
OCTOGEN, see	1.1D 1.1D 1.1D	0226 0391 0484
OCTOL, dry or wetted with less than 15% water, by mass, see	1.1D	0266

Name and description	Class	UN No.
OCTOLITE, dry or wetted with less than 15% water, by mass	1.1D	0266
OCTONAL	1.1D	0496
OCTYL ALDEHYDES	3	1191
tert-Octyl mercaptan, see	6.1	3023
OCTYLTRICHLOROSILANE	8	1801
Oenanthol, see	3	3056
OIL GAS, COMPRESSED	2.3	1071
Oleum, see	8	1831
ORGANIC PEROXIDE TYPE B, LIQUID	5.2	3101
ORGANIC PEROXIDE TYPE B, LIQUID, TEMPERATURE CONTROLLED	5.2	3111
ORGANIC PEROXIDE TYPE B, SOLID	5.2	3102
ORGANIC PEROXIDE TYPE B, SOLID, TEMPERATURE CONTROLLED	5.2	3112
ORGANIC PEROXIDE TYPE C, LIQUID	5.2	3103
ORGANIC PEROXIDE TYPE C, LIQUID, TEMPERATURE CONTROLLED	5.2	3113
ORGANIC PEROXIDE TYPE C, SOLID	5.2	3104
ORGANIC PEROXIDE TYPE C, SOLID, TEMPERATURE CONTROLLED	5.2	3114
ORGANIC PEROXIDE TYPE D, LIQUID	5.2	3105
ORGANIC PEROXIDE TYPE D, LIQUID, TEMPERATURE CONTROLLED	5.2	3115
ORGANIC PEROXIDE TYPE D, SOLID	5.2	3106
ORGANIC PEROXIDE TYPE D, SOLID, TEMPERATURE CONTROLLED	5.2	3116
ORGANIC PEROXIDE TYPE E, LIQUID	5.2	3107
ORGANIC PEROXIDE TYPE E, LIQUID, TEMPERATURE CONTROLLED	5.2	3117
ORGANIC PEROXIDE TYPE E, SOLID	5.2	3108
ORGANIC PEROXIDE TYPE E, SOLID, TEMPERATURE CONTROLLED	5.2	3118
ORGANIC PEROXIDE TYPE F, LIQUID	5.2	3109
ORGANIC PEROXIDE TYPE F, LIQUID, TEMPERATURE CONTROLLED	5.2	3119
ORGANIC PEROXIDE TYPE F, SOLID	5.2	3110
ORGANIC PEROXIDE TYPE F, SOLID, TEMPERATURE CONTROLLED	5.2	3120
Organic peroxides, see Table 11.3 for an alphabetical list of currently assigned organic peroxides and see	5.2	3101 to 3120
ORGANIC PIGMENTS, SELF-HEATING	4.2	3313
ORGANOARSENIC COMPOUND, LIQUID, N.O.S.	6.1	3280
ORGANOARSENIC COMPOUND, SOLID, N.O.S.	6.1	3465
ORGANOCHLORINE PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C	3	2762
ORGANOCHLORINE PESTICIDE, LIQUID, TOXIC	6.1	2996
ORGANOCHLORINE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C	6.1	2995
ORGANOCHLORINE PESTICIDE, SOLID, TOXIC	6.1	2761
ORGANOMETALLIC COMPOUND, LIQUID, TOXIC, N.O.S.	6.1	3282

Name and description	Class	UN No.
ORGANOMETALLIC COMPOUND, SOLID, TOXIC, N.O.S.	6.1	3467
ORGANOMETALLIC SUBSTANCE, LIQUID, PYROPHORIC	4.2	3392
ORGANOMETALLIC SUBSTANCE, LIQUID, PYROPHORIC, WATER-REACTIVE	4.2	3394
ORGANOMETALLIC SUBSTANCE, LIQUID, WATER-REACTIVE	4.3	3398
ORGANOMETALLIC SUBSTANCE, LIQUID, WATER-REACTIVE, FLAMMABLE	4.3	3399
ORGANOMETALLIC SUBSTANCE, SOLID, PYROPHORIC	4.2	3391
ORGANOMETALLIC SUBSTANCE, SOLID, PYROPHORIC, WATER-REACTIVE	4.2	3393
ORGANOMETALLIC SUBSTANCE, SOLID, SELF-HEATING	4.2	3400
ORGANOMETALLIC SUBSTANCE, SOLID, WATER-REACTIVE, FLAMMABLE	4.3	3396
ORGANOMETALLIC SUBSTANCE, SOLID, WATER-REACTIVE	4.3	3395
ORGANOMETALLIC SUBSTANCE, SOLID, WATER-REACTIVE, SELF-HEATING	4.3	3397
ORGANOPHOSPHORUS COMPOUND, TOXIC, FLAMMABLE, N.O.S.	6.1	3279
ORGANOPHOSPHORUS COMPOUND, LIQUID, TOXIC, N.O.S.	6.1	3278
ORGANOPHOSPHORUS COMPOUND, SOLID, TOXIC, N.O.S.	6.1	3464
ORGANOPHOSPHORUS PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C	3	2784
ORGANOPHOSPHORUS PESTICIDE, LIQUID, TOXIC	6.1	3018
ORGANOPHOSPHORUS PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C	6.1	3017
ORGANOPHOSPHORUS PESTICIDE, SOLID, TOXIC	6.1	2783
ORGANOTIN COMPOUND, LIQUID, N.O.S.	6.1	2788
ORGANOTIN COMPOUND, SOLID, N.O.S.	6.1	3146
ORGANOTIN PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C	3	2787
ORGANOTIN PESTICIDE, LIQUID, TOXIC	6.1	3020
ORGANOTIN PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C	6.1	3019
ORGANOTIN PESTICIDE, SOLID, TOXIC	6.1	2786
Orthophospohoric acid, see	8	1805
	8	3453
OSMIUM TETROXIDE	6.1	2471
OXIDIZING LIQUID, N.O.S.	5.1	3139
OXIDIZING LIQUID, CORROSIVE, N.O.S.	5.1	3098
OXIDIZING LIQUID, TOXIC, N.O.S.	5.1	3099
OXIDIZING SOLID, N.O.S.	5.1	1479
OXIDIZING SOLID, CORROSIVE, N.O.S.	5.1	3085
OXIDIZING SOLID, FLAMMABLE, N.O.S.	5.1	3137
OXIDIZING SOLID, SELF-HEATING, N.O.S.	5.1	3100
OXIDIZING SOLID, TOXIC, N.O.S.	5.1	3087
OXIDIZING SOLID, WATER-REACTIVE, N.O.S.	5.1	3121
Oxirane, see	2.3	1040
OXYGEN, COMPRESSED	2.2	1072
OXYGEN DIFLUORIDE, COMPRESSED	2.3	2190
OXYGEN GENERATOR, CHEMICAL	5.1	3356

Name and description	Class	UN No.
OXYGEN, REFRIGERATED LIQUID	2.2	1073
1-Oxy-4-nitrobenzene, see	6.1	1663
PACKAGING DISCARDED, EMPTY, UNCLEANED	9	3509
PAINT (including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid lacquer base)	3 8	1263 3066
PAINT, CORROSIVE, FLAMMABLE (including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid lacquer base)	8	3470
PAINT, FLAMMABLE, CORROSIVE (including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid lacquer base)	3	3469
PAINT RELATED MATERIAL (including paint thinning and reducing compound)	3 8	1263 3066
PAINT RELATED MATERIAL CORROSIVE, FLAMMABLE (including paint thinning or reducing compound)	8	3470
PAINT RELATED MATERIAL, FLAMMABLE, CORROSIVE (including paint thinning or reducing compound)	3	3469
PAPER, UNSATURATED OIL TREATED, incompletely dried (including carbon paper)	4.2	1379
Paraffin, see	3	1223
PARAFORMALDEHYDE	4.1	2213
PARALDEHYDE	3	1264
PCBs, see	9 9	2315 3432
PENTABORANE	4.2	1380
PENTACHLOROETHANE	6.1	1669
PENTACHLOROPHENOL	6.1	3155
PENTAERYTHRITE TETRANITRATE with not less than 7% wax, by mass	1.1D	0411
PENTAERYTHRITE TETRANITRATE, DESENSITIZED with not less than 15% phlegmatizer, by mass	1.1D	0150
PENTAERYTHRITE TETRANITRATE MIXTURE, DESENSITIZED, SOLID, N.O.S. with more than 10% but not more than 20% PETN, by mass	4.1	3344
PENTAERYTHRITE TETRANITRATE, WETTED with not less than 25% water, by mass	1.1D	0150
PENTAERYTHRITOL TETRANITRATE, see	1.1D 1.1D	0150 0411
PENTAERYTHRITOL TETRANITRATE MIXTURE, DESENSITIZED, see	4.1	3344
PENTAFLUOROETHANE	2.2	3220
Pentafluoroethane, 1,1,1-trifluoroethane, and 1,1,1,2-tetrafluoroethane zeotropic mixture with approximately 44% pentafluoroethane and 52% 1,1,1-trifluoroethane, see	2.2	3337
PENTAMETHYLHEPTANE	3	2286
Pentanal, see	3	2058
PENTANE-2,4-DIONE	3	2310
PENTANES, liquid	3	1265
n-Pentane, see	3	1265
PENTANOLS	3	1105
3-Pentanol, see	3	1105
1-PENTENE	3	1108
1-PENTOL	8	2705
PENTOLITE, dry or wetted with less than 15% water, by mass	1.1D	0151
Pentyl nitrite, see	3	1113
PERCHLORATES, INORGANIC, N.O.S.	5.1	1481
PERCHLORATES, INORGANIC, AQUEOUS SOLUTION, N.O.S.	5.1	3211
PERCHLORIC ACID with more than 50% but not more than 72% acid, by mass	5.1	1873
PERCHLORIC ACID with not more than 50% acid, by mass	8	1802

Name and description	Class	UN No.
Perchlorobenzene, see	6.1	2729
Perchlorocyclopentadiene, see	6.1	2646
Perchloroethylene, see	6.1	1897
PERCHLOROMETHYL MERCAPTAN	6.1	1670
PERCHLORYL FLUORIDE	2.3	3083
Perfluoroacetylchloride, see	2.3	3057
PERFLUORO(ETHYL VINYL ETHER)	2.1	3154
PERFLUORO(METHYL VINYL ETHER)	2.1	3153
Perfluoropropane, see	2.2	2424
PERFUMERY PRODUCTS with flammable solvents	3	1266
PERMANGANATES, INORGANIC, N.O.S.	5.1	1482
PERMANGANATES, INORGANIC, AQUEOUS SOLUTION, N.O.S.	5.1	3214
PEROXIDES, INORGANIC, N.O.S.	5.1	1483
PERSULPHATES, INORGANIC, N.O.S.	5.1	3215
PERSULPHATES, INORGANIC, AQUEOUS SOLUTION, N.O.S.	5.1	3216
PESTICIDE, LIQUID, FLAMMABLE, TOXIC, N.O.S., flash-point less than 23 °C	3	3021
PESTICIDE, LIQUID, TOXIC, N.O.S.	6.1	2902
PESTICIDE, LIQUID, TOXIC, FLAMMABLE, N.O.S., flash-point not less than 23 °C	6.1	2903
PESTICIDE, SOLID, TOXIC, N.O.S.	6.1	2588
Pesticide, toxic, under compressed gas, n.o.s, see	2	1950
PETN, see	1.1D	0150
	1.1D	0411
PETN, MIXTURE DESENSITIZED, see	4.1	3344
PETN/TNT, see	1.1D	0151
PETROL	3	1203
MOTOR SPIRIT AND ETHANOL MIXTURE	3	3475
PETROLEUM CRUDE OIL	3	1267
PETROLEUM SOUR CRUDE OIL, FLAMMABLE, TOXIC	3	3494
PETROLEUM DISTILLATES, N.O.S.	3	1268
Petroleum ether, see	3	1268
PETROLEUM GASES, LIQUEFIED	2.1	1075
Petroleum naphtha, see	3	1268
Petroleum oil, see	3	1268
PETROLEUM PRODUCTS, N.O.S.	3	1268
Petroleum raffinate, see	3	1268
Petroleum spirit, see	3	1268
PHENACYL BROMIDE	6.1	2645
PHENETIDINES	6.1	2311
PHENOLATES, LIQUID	8	2904
PHENOLATES, SOLID	8	2905
PHENOL, MOLTEN	6.1	2312
PHENOL, SOLID	6.1	1671
PHENOL SOLUTION	6.1	2821
PHENOLSULPHONIC ACID, LIQUID	8	1803
PHENOXYACETIC ACID DERIVATIVE PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C	3	3346
PHENOXYACETIC ACID DERIVATIVE PESTICIDE, LIQUID, TOXIC	6.1	3348
PHENOXYACETIC ACID DERIVATIVE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C	6.1	3347
PHENOXYACETIC ACID DERIVATIVE PESTICIDE, SOLID, TOXIC	6.1	3345
PHENYLACETONITRILE, LIQUID	6.1	2470

Name and description	Class	UN No.
PHENYLACETYL CHLORIDE	8	2577
Phenylamine, see	6.1	1547
1-Phenylbutane, see	3	2709
2-Phenylbutane, see	3	2709
PHENYLCARBYLAMINE CHLORIDE	6.1	1672
PHENYL CHLOROFORMATE	6.1	2746
Phenyl cyanide, see	6.1	2224
PHENYLENEDIAMINES (o-, m-, p-)	6.1	1673
Phenylethylene, see	3	2055
PHENYLHYDRAZINE	6.1	2572
PHENYL ISOCYANATE	6.1	2487
Phenylisocyanodichloride, see	6.1	1672
PHENYL MERCAPTAN	6.1	2337
PHENYLMERCURIC ACETATE	6.1	1674
PHENYLMERCURIC COMPOUND, N.O.S.	6.1	2026
PHENYLMERCURIC HYDROXIDE	6.1	1894
PHENYLMERCURIC NITRATE	6.1	1895
PHENYLPHOSPHORUS DICHLORIDE	8	2798
PHENYLPHOSPHORUS THIODICHLORIDE	8	2799
2-Phenylpropene, see	3	2303
PHENYLTRICHLOROSILANE	8	1804
PHOSGENE	2.3	1076
9-PHOSPHABICYCLONONANES	4.2	2940
PHOSPHINE	2.3	2199
PHOSPHINE, ADSORBED	2.3	3525
Phosphoretted hydrogen, see	2.3	2199
PHOSPHORIC ACID, SOLUTION	8	1805
PHOSPHORIC ACID, SOLID	8	3453
Phosphoric acid, anhydrous, see	8	1807
PHOSPHOROUS ACID	8	2834
PHOSPHORUS, AMORPHOUS	4.1	1338
Phosphorus bromide, see	8	1808
Phosphorus chloride, see	6.1	1809
PHOSPHORUS HEPTASULPHIDE, free from yellow and white phosphorus	4.1	1339
PHOSPHORUS OXYBROMIDE	8	1939
PHOSPHORUS OXYBROMIDE, MOLTEN	8	2576
PHOSPHORUS OXYCHLORIDE	8	1810
PHOSPHORUS PENTABROMIDE	8	2691
PHOSPHORUS PENTACHLORIDE	8	1806
PHOSPHORUS PENTAFLUORIDE	2.3	2198
PHOSPHORUS PENTAFLUORIDE, ADSORBED	2.3	3524
PHOSPHORUS PENTASULPHIDE, free from yellow and white phosphorus	4.3	1340
PHOSPHORUS PENTOXIDE	8	1807
PHOSPHORUS SESQUISULPHIDE, free from yellow and white phosphorus	4.1	1341
Phosphorus (V) sulphide, free from yellow and white phosphorus, see	4.3	1340
Phosphorus sulphochloride, see	8	1837
PHOSPHORUS TRIBROMIDE	8	1808
PHOSPHORUS TRICHLORIDE	6.1	1809
PHOSPHORUS TRIOXIDE	8	2578
PHOSPHORUS TRISULPHIDE, free from yellow and white phosphorus	4.1	1343
PHOSPHORUS, WHITE, DRY	4.2	1381
PHOSPHORUS, WHITE IN SOLUTION	4.2	1381
PHOSPHORUS, WHITE, MOLTEN	4.2	2447
PHOSPHORUS, WHITE, UNDER WATER	4.2	1381

Name and description	Class	UN No.
PHOSPHORUS, YELLOW, DRY	4.2	1381
PHOSPHORUS, YELLOW, IN SOLUTION	4.2	1381
PHOSPHORUS, YELLOW, UNDER WATER	4.2	1381
Phosphoryl chloride, see	8	1810
PHTHALIC ANHYDRIDE with more than 0.05% of maleic anhydride	8	2214
PICOLINES	3	2313
PICRAMIDE, see	1.1D	0153
PICRIC ACID, see	1.1D	0154
PICRIC ACID, WETTED see	4.1	1344
	4.1	3364
PICRITE, see	1.1D	0282
PICRITE, WETTED, see	4.1	1336
Picrotoxin, see	6.1	3172
	6.1	3462
PICRYL CHLORIDE, see	1.1D	0155
PICRYLCHLORIDE, WETTED see	4.1	3365
alpha-PINENE	3	2368
PINE OIL	3	1272
PIPERAZINE	8	2579
PIPERIDINE	8	2401
Pivaloyl chloride, see	6.1	2438
Plastic explosives , see	1.1D	0084
PLASTICS MOULDING COMPOUND in dough, sheet or extruded rope form evolving flammable vapour	9	3314
PLASTICS, NITROCELLULOSE-BASED, SELF-HEATING, N.O.S.	4.2	2006
POLYAMINES, FLAMMABLE, CORROSIVE, N.O.S.	3	2733
POLYAMINES, LIQUID, CORROSIVE, N.O.S.	8	2735
POLYAMINES, LIQUID, CORROSIVE, FLAMMABLE, N.O.S.	8	2734
POLYAMINES, SOLID, CORROSIVE, N.O.S.	8	3259
POLYCHLORINATED BIPHENYLS, LIQUID	9	2315
POLYCHLORINATED BIPHENYLS, SOLID	9	3432
POLYESTER RESIN KIT	3	3269
POLYHALOGENATED BIPHENYLS, LIQUID	9	3151
POLYHALOGENATED BIPHENYLS, SOLID	9	3152
POLYHALOGENATED TERPHENYLS, LIQUID	9	3151
POLYHALOGENATED TERPHENYLS, SOLID	9	3152
POLYMERIC BEADS, EXPANDABLE, evolving flammable vapour	9	2211
Polystyrene beads, expandable, see	9	2211
POTASSIUM	4.3	2257
POTASSIUM ARSENATE	6.1	1677
POTASSIUM ARSENITE	6.1	1678
Potassium bifluoride, see	8	1811
Potassium bisulphate, see	8	2509
Potassium bisulphite solution, see	8	2693
POTASSIUM BOROHYDRIDE	4.3	1870
POTASSIUM BROMATE	5.1	1484
POTASSIUM CHLORATE	5.1	1485
POTASSIUM CHLORATE, AQUEOUS SOLUTION	5.1	2427
Potassium chlorate mixed with mineral oil, see	1.1D	0083
POTASSIUM CUPROCYANIDE	6.1	1679
POTASSIUM CYANIDE, SOLID	6.1	1680
POTASSIUM CYANIDE SOLUTION	6.1	3413
Potassium dicyanocuprate (I), see	6.1	1679

Name and description	Class	UN No.
POTASSIUM DITHIONITE	4.2	1929
POTASSIUM FLUORIDE, SOLID	6.1	1812
POTASSIUM FLUORIDE SOLUTION	6.1	3422
POTASSIUM FLUOROACETATE	6.1	2628
POTASSIUM FLUOROSILICATE	6.1	2655
Potassium hexafluorosilicate, see	6.1	2655
Potassium hydrate, see	8	1814
POTASSIUM HYDROGENDIFLUORIDE SOLID	8	1811
POTASSIUM HYDROGENDIFLUORIDE SOLUTION	8	3421
POTASSIUM HYDROGEN SULPHATE	8	2509
POTASSIUM HYDROSULPHITE, see	4.2	1929
Potassium hydroxide, liquid, see	8	1814
POTASSIUM HYDROXIDE, SOLID	8	1813
POTASSIUM HYDROXIDE SOLUTION	8	1814
POTASSIUM METAL ALLOYS, LIQUID	4.3	1420
POTASSIUM METAL ALLOYS, SOLID	4.3	3403
POTASSIUM METAVANADATE	6.1	2864
POTASSIUM MONOXIDE	8	2033
POTASSIUM NITRATE	5.1	1486
Potassium nitrate and sodium nitrate mixture, see	5.1	1499
POTASSIUM NITRATE AND SODIUM NITRITE MIXTURE	5.1	1487
POTASSIUM NITRITE	5.1	1488
POTASSIUM PERCHLORATE	5.1	1489
POTASSIUM PERMANGANATE	5.1	1490
POTASSIUM PEROXIDE	5.1	1491
POTASSIUM PERSULPHATE	5.1	1492
POTASSIUM PHOSPHIDE	4.3	2012
Potassium selenate, see	6.1	2630
Potassium selenite, see	6.1	2630
Potassium silicofluoride, see	6.1	2655
POTASSIUM SODIUM ALLOYS,LIQUID	4.3	1422
POTASSIUM SODIUM ALLOYS, SOLID	4.3	3404
POTASSIUM SULPHIDE with less than 30% water of crystallization	4.2	1382
POTASSIUM SULPHIDE, ANHYDROUS	4.2	1382
POTASSIUM SULPHIDE, HYDRATED with not less than 30% water of crystallization	8	1847
POTASSIUM SUPEROXIDE	5.1	2466
Potassium tetracyanomercurate (II), see	6.1	1626
POWDER CAKE, WETTED with not less than 17% alcohol, by mass	1.1C	0433
POWDER CAKE, WETTED with not less than 25% water, by mass	1.3C	0159
POWDER PASTE, see	1.1C	0433
	1.3C	0159
POWDER, SMOKELESS	1.1C	0160
	1.3C	0161
	1.4C	0509
Power devices, explosive, see	1.2C	0381
	1.3C	0275
	1.4C	0276
	1.4S	0323
PRIMERS, CAP TYPE	1.1B	0377
	1.4B	0378
	1.4S	0044
Primers, small arms, see	1.4S	0044
PRIMERS, TUBULAR	1.3G	0319
	1.4G	0320
	1.4S	0376

Name and description	Class	UN No.
PRINTING INK, flammable or PRINTING INK RELATED MATERIAL (including printing ink thinning or reducing compound), flammable	3	1210
Projectiles, illuminating, seee	1.2G	0171
	1.3G	0254
	1.4G	0297
PROJECTILES, inert with tracer	1.3G	0424
	1.4G	0425
	1.4S	0345
PROJECTILES with burster or expelling charge	1.2D	0346
	1.2F	0426
	1.2G	0434
	1.4D	0347
	1.4F	0427
	1.4G	0435
PROJECTILES with bursting charge	1.1D	0168
	1.1F	0167
	1.2D	0169
	1.2F	0324
	1.4D	0344
PROPADIENE, STABILIZED	2.1	2200
Propadiene and methyl acetylene mixture, stabilized, see	2.1	1060
PROPANE	2.1	1978
PROPANETHIOLS	3	2402
n-PROPANOL	3	1274
PROPELLANT, LIQUID	1.1C	0497
	1.3C	0495
PROPELLANT, SOLID	1.1C	0498
	1.3C	0499
	1.4C	0501
Propellant with a single base,) Propellant with a double base,) see Propellant with a triple base,)	1.1C	0160
	1.3C	0161
Propene, see	2.1	1077
PROPIONALDEHYDE	3	1275
PROPIONIC ACID with not less than 10% and less than 90% acid by mass	8	1848
PROPIONIC ACID with not less than 90% acid by mass	8	3463
PROPIONIC ANHYDRIDE	8	2496
PROPIONITRILE	3	2404
PROPIONYL CHLORIDE	3	1815
n-PROPYL ACETATE	3	1276
PROPYL ALCOHOL, NORMAL, see	3	1274
PROPYLAMINE	3	1277
n-PROPYLBENZENE	3	2364
Propyl chloride, see	3	1278
n-PROPYL CHLOROFORMATE	6.1	2740
PROPYLENE	2.1	1077
PROPYLENE CHLOROHYDRIN	6.1	2611
1,2-PROPYLENEDIAMINE	8	2258
Propylene dichloride, see	3	1279
PROPYLENEIMINE, STABILIZED	3	1921
PROPYLENE OXIDE	3	1280
PROPYLENE TETRAMER	3	2850
Propylene trimer, see	3	2057
PROPYL FORMATES	3	1281
n-PROPYL ISOCYANATE	6.1	2482
Propyl mercaptan, see	3	2402
n-PROPYL NITRATE	3	1865
PROPYLTRICHLOROSILANE	8	1816
Pyrazine hexahydride, see	8	2579
PYRETHROID PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C	3	3350
PYRETHROID PESTICIDE, LIQUID, TOXIC	6.1	3352
PYRETHROID PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C	6.1	3351
PYRETHROID PESTICIDE, SOLID, TOXIC	6.1	3349
PYRIDINE	3	1282

Name and description	Class	UN No.
PYROPHORIC ALLOY, N.O.S.	4.2	1383
PYROPHORIC LIQUID, INORGANIC, N.O.S.	4.2	3194
PYROPHORIC LIQUID, ORGANIC, N.O.S.	4.2	2845
PYROPHORIC METAL, N.O.S.	4.2	1383
PYROPHORIC SOLID, INORGANIC, N.O.S.	4.2	3200
PYROPHORIC SOLID, ORGANIC, N.O.S.	4.2	2846
PYROSULPHURYL CHLORIDE	8	1817
Pyroxylin solution, see	3	2059
PYRROLIDINE	3	1922
QUINOLINE	6.1	2656
Quinone, see	6.1	2587
RADIOACTIVE MATERIAL, EXCEPTED PACKAGE - ARTICLES MANUFACTURED FROM NATURAL URANIUM or DEPLETED URANIUM or NATURAL THORIUM	7	2909
RADIOACTIVE MATERIAL, EXCEPTED PACKAGE - EMPTY PACKAGING	7	2908
RADIOACTIVE MATERIAL, EXCEPTED PACKAGE - INSTRUMENTS or ARTICLES	7	2911
RADIOACTIVE MATERIAL, EXCEPTED PACKAGE - LIMITED QUANTITY OF MATERIAL	7	2910
RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-I), non fissile or fissile-excepted	7	2912
RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II), FISSILE	7	3324
RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II), non fissile or fissile-excepted	7	3321
RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY, (LSA-III), FISSILE	7	3325
RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-III), non fissile or fissile-excepted	7	3322
RADIOACTIVE MATERIAL, SURFACE CONTAMINATED OBJECTS (SCO-I or SCO-II), FISSILE	7	3326
RADIOACTIVE MATERIAL, SURFACE CONTAMINATED OBJECTS (SCO-I or SCO-II), non fissile or fissile-excepted	7	2913
RADIOACTIVE MATERIAL, TRANSPORTED UNDER SPECIAL ARRANGEMENT, FISSILE	7	3331
RADIOACTIVE MATERIAL, TRANSPORTED UNDER SPECIAL ARRANGEMENT, non fissile or fissile-excepted	7	2919
RADIOACTIVE MATERIAL, TYPE A PACKAGE, FISSILE, non-special form	7	3327
RADIOACTIVE MATERIAL, TYPE A PACKAGE, non-special form, non fissile or fissile-excepted	7	2915
RADIOACTIVE MATERIAL, TYPE A PACKAGE, SPECIAL FORM, FISSILE	7	3333
RADIOACTIVE MATERIAL, TYPE A PACKAGE, SPECIAL FORM, non fissile or fissile-excepted	7	3332
RADIOACTIVE MATERIAL, TYPE B(M) PACKAGE, FISSILE	7	3329
RADIOACTIVE MATERIAL, TYPE B(M) PACKAGE, non fissile or fissile-excepted	7	2917
RADIOACTIVE MATERIAL, TYPE B(U) PACKAGE, FISSILE	7	3328
RADIOACTIVE MATERIAL, TYPE B(U) PACKAGE, non fissile or fissile-excepted	7	2916
RADIOACTIVE MATERIAL, TYPE C PACKAGE, FISSILE	7	3330
RADIOACTIVE MATERIAL, TYPE C PACKAGE, non fissile or fissile-excepted	7	3323

Name and description	Class	UN No.
RADIOACTIVE MATERIAL, URANIUM HEXAFLUORIDE, FISSILE	7	2977
RADIOACTIVE MATERIAL, URANIUM HEXAFLUORIDE, non fissile or fissile-excepted	7	2978
RAGS, OILY	4.2	1856
RDX, see	1.1D 1.1D 1.1D	0072 0391 0483
RECEPTACLES, SMALL, CONTAINING GAS without a release device, non-refillable	2	2037
Red phosphorus, see	4.1	1338
REFRIGERANT GAS, N.O.S.	2.2	1078
REFRIGERANT GAS R 12, see	2.2	1028
REFRIGERANT GAS R 12B1, see	2.2	1974
REFRIGERANT GAS R 13, see	2.2	1022
REFRIGERANT GAS R 13B1, see	2.2	1009
REFRIGERANT GAS R 14, see	2.2	1982
REFRIGERANT GAS R 21, see	2.2	1029
REFRIGERANT GAS R 22, see	2.2	1018
REFRIGERANT GAS R 23, see	2.2	1984
REFRIGERANT GAS R 32, see	2.1	3252
REFRIGERANT GAS R 40, see	2.1	1063
REFRIGERANT GAS R 41, see	2.1	2454
REFRIGERANT GAS R 114, see	2.2	1958
REFRIGERANT GAS R 115, see	2.2	1020
REFRIGERANT GAS R 116, see	2.2	2193
REFRIGERANT GAS R 124, see	2.2	1021
REFRIGERANT GAS R 125, see	2.2	3220
REFRIGERANT GAS R 133a, see	2.2	1983
REFRIGERANT GAS R 134a, see	2.2	3159
REFRIGERANT GAS R 142b, see	2.1	2517
REFRIGERANT GAS R 143a, see	2.1	2035
REFRIGERANT GASR 152a, see	2.1	1030
REFRIGERANT GAS R 161, see	2.1	2453
REFRIGERANT GAS R 218, see	2.2	2424
REFRIGERANT GAS R 227, see	2.2	3296
REFRIGERANT GAS R 404A	2.2	3337
REFRIGERANT GAS R 407A	2.2	3338
REFRIGERANT GAS R 407B	2.2	3339
REFRIGERANT GAS R 407C	2.2	3340
REFRIGERANT GAS R 500, see	2.2	2602
REFRIGERANT GAS R 502, see	2.2	1973
REFRIGERANT GAS R 503, see	2.2	2599
REFRIGERANT GAS R 1132a, see	2.1	1959
REFRIGERANT GAS R 1216, see	2.2	1858
REFRIGERANT GAS R 1318, see	2.2	2422
REFRIGERANT GAS RC 318, see	2.2	1976
REFRIGERATING MACHINES containing flammable, non-toxic, liquefied gas	2.1	3358
REFRIGERATING MACHINES containing non-flammable, non-toxic, gases or ammonia solutions (UN 2672)	2.2	2857
REGULATED MEDICAL WASTE, N.O.S.	6.2	3291
RELEASE DEVICES, EXPLOSIVE	1.4S	0173
RESIN SOLUTION, flammable	3	1866
Resorcin, see	6.1	2876
RESORCINOL	6.1	2876
RIVETS, EXPLOSIVE	1.4S	0174
ROCKET MOTORS	1.1C 1.2C 1.3C	0280 0281 0186
ROCKET MOTORS, LIQUID FUELLED	1.2J 1.3J	0395 0396

Name and description	Class	UN No.
ROCKET MOTORS WITH HYPERGOLIC LIQUIDS with or without expelling charge	1.2L 1.3L	0322 0250
ROCKETS with bursting charge	1.1E 1.1F 1.2E 1.2F	0181 0180 0182 0295
ROCKETS with expelling charge	1.2C 13C 1.4C	0436 0437 0438
ROCKETS with inert head	1.3C 1.2C	0183 0502
ROCKETS, LINE-THROWING	1.2G 1.3G 1.4G	0238 0240 0453
ROCKETS, LIQUID FUELLED with bursting charge	1.1J 1.2J	0397 0398
ROSIN OIL	3	1286
RUBBER SCRAP, powdered or granulated, not exceeding 840 microns and rubber content exceeding 45%	4.1	1345
RUBBER SHODDY, powdered or granulated, not exceeding 840 microns and rubber content exceeding 45%	4.1	1345
RUBBER SOLUTION	3	1287
RUBIDIUM	4.3	1423
RUBIDIUM HYDROXIDE	8	2678
RUBIDIUM HYDROXIDE SOLUTION	8	2677
Rubidium nitrate, see	5.1	1477
SAFETY DEVICES, electrically initiated	9	3268
SAFETY DEVICES, PYROTECHNIC	1.4G	0503
Saltpetre, see	5.1	1486
SAMPLES, EXPLOSIVE, other than initiating explosive		0190
Sand acid, see	8	1778
Seat-belt pretensioners, see	1.4G 9	0503 3268
SEED CAKE with more than 1.5% oil and not more than 11% moisture	4.2	1386
SEED CAKE with not more than 1.5% oil and not more than 11% moisture	4.2	2217
Seed expellers, see	4.2	1386
	4.2	2217
SELENATES	6.1	2630
SELENIC ACID	8	1905
SELENITES	6.1	2630
SELENIUM COMPOUND, N.O.S.	6.1	3283
SELENIUM COMPOUND, LIQUID, N.O.S.	6.1	3440
SELENIUM DISULPHIDE	6.1	2657
SELENIUM HEXAFLUORIDE	2.3	2194
SELENIUM OXYCHLORIDE	8	2879
SELF-HEATING LIQUID, CORROSIVE, INORGANIC, N.O.S.	4.2	3188
SELF-HEATING LIQUID, CORROSIVE, ORGANIC, N.O.S.	4.2	3185
SELF-HEATING LIQUID, INORGANIC, N.O.S.	4.2	3186
SELF-HEATING LIQUID, ORGANIC, N.O.S.	4.2	3183
SELF-HEATING LIQUID, TOXIC, INORGANIC, N.O.S.	4.2	3187
SELF-HEATING LIQUID, TOXIC, ORGANIC, N.O.S.	4.2	3184
SELF-HEATING SOLID, CORROSIVE, INORGANIC, N.O.S.	4.2	3192
SELF-HEATING SOLID, CORROSIVE, ORGANIC, N.O.S.	4.2	3126
SELF-HEATING SOLID, INORGANIC, N.O.S.	4.2	3190
SELF-HEATING SOLID, ORGANIC, N.O.S.	4.2	3088
SELF-HEATING SOLID, OXIDIZING, N.O.S	4.2	3127
SELF-HEATING SOLID, TOXIC, INORGANIC, N.O.S.	4.2	3191

Name and description	Class	UN No.
SELF-HEATING SOLID, TOXIC, ORGANIC, N.O.S.	4.2	3128
SELF-REACTIVE LIQUID TYPE B	4.1	3221
SELF-REACTIVE LIQUID TYPE B, TEMPERATURE CONTROLLED	4.1	3231
SELF-REACTIVE LIQUID TYPE C	4.1	3223
SELF-REACTIVE LIQUID TYPE C, TEMPERATURE CONTROLLED	4.1	3233
SELF-REACTIVE LIQUID TYPE D	4.1	3225
SELF-REACTIVE LIQUID TYPE D, TEMPERATURE CONTROLLED	4.1	3235
SELF-REACTIVE LIQUID TYPE E	4.1	3227
SELF-REACTIVE LIQUID TYPE E, TEMPERATURE CONTROLLED	4.1	3237
SELF-REACTIVE LIQUID TYPE F	4.1	3229
SELF-REACTIVE LIQUID TYPE F, TEMPERATURE CONTROLLED	4.1	3239
SELF-REACTIVE SOLID TYPE B	4.1	3222
SELF-REACTIVE SOLID TYPE B, TEMPERATURE CONTROLLED	4.1	3232
SELF-REACTIVE SOLID TYPE C	4.1	3224
SELF-REACTIVE SOLID TYPE C, TEMPERATURE CONTROLLED	4.1	3234
SELF-REACTIVE SOLID TYPE D	4.1	3226
SELF-REACTIVE SOLID TYPE D, TEMPERATURE CONTROLLED	4.1	3236
SELF-REACTIVE SOLID TYPE E	4.1	3228
SELF-REACTIVE SOLID TYPE E, TEMPERATURE CONTROLLED	4.1	3238
SELF-REACTIVE SOLID TYPE F	4.1	3230
SELF-REACTIVE SOLID TYPE F, TEMPERATURE CONTROLLED	4.1	3240
SHALE OIL	3	1288
Shaped charges, see	1.1D	0059
	1.2D	0439
	1.4D	0440
	1.4S	0441
SIGNAL DEVICES, HAND	1.4G	0191
	1.4S	0373
SIGNALS, DISTRESS, ship	1.1G	0194
	1.3G	0195
	1.4G	0505
	1.4S	0506
Signals, distress, ship, water-activated, see	1.3L	0249
SIGNALS, RAILWAY TRACK, EXPLOSIVE	1.1G	0192
	1.3G	0492
	1.4G	0493
	1.4S	0193
SIGNALS, SMOKE	1.1G	0196
	1.2G	0313
	1.3G	0487
	1.4G	0197
	1.4S	0507
SILANE	2.1	2203
Silicofluoric acid, see	8	1778
Silicofluorides, n.o.s., see	6.1	2856
Silicon chloride, see	8	1818
SILICON POWDER, AMORPHOUS	4.1	1346
SILICON TETRACHLORIDE	8	1818
SILICON TETRAFLUORIDE	2.3	1859
SILICON TETRAFLUORIDE, ADSORBED	2.3	3521
SILVER ARSENITE	6.1	1683
SILVER CYANIDE	6.1	1684
SILVER NITRATE	5.1	1493
SILVER PICRATE, WETTED with not less than 30% water, by mass	4.1	1347
SLUDGE ACID	8	1906
SODA LIME with more than 4% sodium hydroxide	8	1907
SODIUM	4.3	1428
Sodium aluminate, solid	8	2812
SODIUM ALUMINATE SOLUTION	8	1819
SODIUM ALUMINIUM HYDRIDE	4.3	2835

Name and description	Class	UN No.
SODIUM AMMONIUM VANADATE	6.1	2863
SODIUM ARSANILATE	6.1	2473
SODIUM ARSENATE	6.1	1685
SODIUM ARSENITE, AQUEOUS SOLUTION	6.1	1686
SODIUM ARSENITE, SOLID	6.1	2027
SODIUM AZIDE	6.1	1687
Sodium bifluoride, see	8	2439
Sodium binoxide, see	5.1	1504
Sodium bisulphite solution, see	8	2693
SODIUM BOROHYDRIDE	4.3	1426
SODIUM BOROHYDRIDE AND SODIUM HYDROXIDE SOLUTION, with not more than 12% sodium borohydride and not more than 40% sodium hydroxide, by mass	8	3320
SODIUM BROMATE	5.1	1494
SODIUM CACODYLATE	6.1	1688
SODIUM CARBONATE PEROXYHYDRATE	5.1	3378
SODIUM CHLORATE	5.1	1495
SODIUM CHLORATE, AQUEOUS SOLUTION	5.1	2428
Sodium chlorate mixed with dinitrotoluene, see	1.1D	0083
SODIUM CHLORITE	5.1	1496
SODIUM CHLOROACETATE	6.1	2659
SODIUM CUPROCYANIDE, SOLID	6.1	2316
SODIUM CUPROCYANIDE SOLUTION	6.1	2317
SODIUM CYANIDE, SOLID	6.1	1689
SODIUM CYANIDE SOLUTION	6.1	3414
Sodium dicyanocuprate (I), solid, see	6.1	2316
Sodium dicyanocuprate (I) solution, see	6.1	2317
Sodium dimethylarsenate, see	6.1	1688
SODIUM DINITRO-o-CRESOLATE, dry or wetted with less than 15% water, by mass	1.3C	0234
SODIUM DINITRO-o-CRESOLATE, WETTED, with not less than 10% water, by mass	4.1	3369
SODIUM DINITRO-o-CRESOLATE, WETTED with not less than 15% water, by mass	4.1	1348
Sodium dioxide, see	5.1	1504
SODIUM DITHIONITE	4.2	1384
SODIUM FLUORIDE, SOLID	6.1	1690
SODIUM FLUORIDE SOLUTION	6.1	3415
SODIUM FLUOROACETATE	6.1	2629
SODIUM FLUOROSILICATE	6.1	2674
Sodium hexafluorosilicate, see	6.1	2674
Sodium hydrate, see	8	1824
SODIUM HYDRIDE	4.3	1427
Sodium hydrogen 4-amino-phenylarsenate, see	6.1	2473
SODIUM HYDROGENDIFLUORIDE	8	2439
SODIUM HYDROSULPHIDE with less than 25% water of crystallization	4.2	2318
SODIUM HYDROSULPHIDE, HYDRATED with not less than 25% water of crystallization	8	2949
SODIUM HYDROSULPHITE, see	4.2	1384
SODIUM HYDROXIDE, SOLID	8	1823
SODIUM HYDROXIDE SOLUTION	8	1824
Sodium metasilicate pentahydrate, see	8	3253
SODIUM METHYLATE	4.2	1431
SODIUM METHYLATE SOLUTION in alcohol	3	1289
SODIUM MONOXIDE	8	1825
SODIUM NITRATE	5.1	1498

Name and description	Class	UN No.
SODIUM NITRATE AND POTASSIUM NITRATE MIXTURE	5.1	1499
SODIUM NITRITE	5.1	1500
Sodium nitrite and potassium nitrate mixture, see	5.1	1487
SODIUM PENTACHLOROPHENATE	6.1	2567
SODIUM PERBORATE MONOHYDRATE	5.1	3377
SODIUM PERCHLORATE	5.1	1502
SODIUM PERMANGANATE	5.1	1503
SODIUM PEROXIDE	5.1	1504
SODIUM PEROXOBORATE, ANHYDROUS	5.1	3247
SODIUM PERSULPHATE	5.1	1505
SODIUM PHOSPHIDE	4.3	1432
SODIUM PICRAMATE, dry or wetted with less than 20% water, by mass	1.3C	0235
SODIUM PICRAMATE, WETTED with not less than 20% water, by mass	4.1	1349
Sodium potassium alloys, see	4.3	1422
	4.3	3404
Sodium selenate, see	6.1	2630
Sodium selenite, see	6.1	2630
Sodium silicofluoride, see	6.1	2674
SODIUM SULPHIDE, ANHYDROUS	4.2	1385
SODIUM SULPHIDE with less than 30% water of crystallization	4.2	1385
SODIUM SULPHIDE, HYDRATED with not less than 30% water	8	1849
SODIUM SUPEROXIDE	5.1	2547
SOLIDS CONTAINING CORROSIVE LIQUID, N.O.S.	8	3244
SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S.	4.1	3175
SOLIDS CONTAINING TOXIC LIQUID, N.O.S.	6.1	3243
Solvents, flammable, n.o.s., see	3	1993
Solvents, flammable, toxic, n.o.s., see	3	1992
SOUNDING DEVICES, EXPLOSIVE	1.1D	0374
	1.1F	0296
	1.2D	0375
	1.2F	0204
Squibs, see	1.4G	0325
	1.4S	0454
STANNIC CHLORIDE, ANHYDROUS	8	1827
STANNIC CHLORIDE PENTAHYDRATE	8	2440
STANNIC PHOSPHIDES	4.3	1433
Steel swarf, see	4.2	2793
STIBINE	2.3	2676
STRAW	4.1	1327
Strontium alloys, pyrophoric, see	4.2	1383
STRONTIUM ARSENITE	6.1	1691
STRONTIUM CHLORATE	5.1	1506
Strontium dioxide, see	5.1	1509
STRONTIUM NITRATE	5.1	1507
STRONTIUM PERCHLORATE	5.1	1508
STRONTIUM PEROXIDE	5.1	1509
STRONTIUM PHOSPHIDE	4.3	2013
STRYCHNINE	6.1	1692
STRYCHNINE SALTS	6.1	1692
STYPHNIC ACID, see	1.1D	0219
	1.1D	0394
STYRENE MONOMER, STABILIZED	3	2055
SUBSTANCES, EVI, N.O.S., see	1.5D	0482

Name and description	Class	UN No.
SUBSTANCES, EXPLOSIVE, N.O.S.	1.1A	0473
	1.1C	0474
	1.1D	0475
	1.1G	0476
	1.1L	0357
	1.2L	0358
	1.3C	0477
	1.3G	0478
	1.3L	0359
	1.4C	0479
	1.4D	0480
	1.4G	0485
	1.4S	0481
SUBSTANCES, EXPLOSIVE, VERY INSENSITIVE, N.O.S.	1.5D	0482
Substances liable to spontaneous combustion, n.o.s., see	4.2	2845
	4.2	2846
	4.2	3194
	4.2	3200
SUBSTITUTED NITROPHENOL PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C	3	2780
SUBSTITUTED NITROPHENOL PESTICIDE, LIQUID, TOXIC	6.1	3014
SUBSTITUTED NITROPHENOL PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C	6.1	3013
SUBSTITUTED NITROPHENOL PESTICIDE, SOLID, TOXIC	6.1	2779
SULPHAMIC ACID	8	2967
SULPHUR	4.1	1350
SULPHUR CHLORIDES	8	1828
Sulphur dichloride, see	8	1828
SULPHUR DIOXIDE	2.3	1079
Sulphuretted hydrogen, see	2.3	1053
SULPHUR HEXAFLUORIDE	2.2	1080
SULPHURIC ACID with more than 51% acid	8	1830
SULPHURIC ACID with not more than 51% acid	8	2796
SULPHURIC ACID, FUMING	8	1831
SULPHURIC ACID, SPENT	8	1832
Sulphuric and hydrofluoric acid mixture, see	8	1786
SULPHUR, MOLTEN	4.1	2448
Sulphur monochloride, see	8	1828
SULPHUROUS ACID	8	1833
SULPHUR TETRAFLUORIDE	2.3	2418
SULPHUR TRIOXIDE, STABILIZED	8	1829
SULPHURYL CHLORIDE	8	1834
SULPHURYL FLUORIDE	2.3	2191
Talcum with tremolite and/or actinolite, see	9	2212
TARS, LIQUID, including road oils, and cutback bitumens	3	1999
Tartar emetic, see	6.1	1551
TEAR GAS CANDLES	6.1	1700
TEAR GAS SUBSTANCE, LIQUID, N.O.S.	6.1	1693
TEAR GAS SUBSTANCE, SOLID, N.O.S.	6.1	3448
TELLURIUM COMPOUND, N.O.S.	6.1	3284
TELLURIUM HEXAFLUORIDE	2.3	2195
TERPENE HYDROCARBONS, N.O.S.	3	2319
TERPINOLENE	3	2541
TETRABROMOETHANE	6.1	2504
1,1,2,2-TETRACHLOROETHANE	6.1	1702
TETRACHLOROETHYLENE	6.1	1897
TETRAETHYL DITHIOPYROPHOSPHATE	6.1	1704
TETRAETHYLENEPENTAMINE	8	2320
Tetraethyl lead, see	6.1	1649
TETRAETHYL SILICATE	3	1292
Tetraethyoxysilane, see	3	1292

Name and description	Class	UN No.
Tetrafluorodichloroethane, see	2.2	1958
1,1,1,2-TETRAFLUOROETHANE	2.2	3159
TETRAFLUOROETHYLENE, STABILIZED	2.1	1081
TETRAFLUOROMETHANE	2.2	1982
1,2,3,6-TETRAHYDRO-BENZALDEHYDE	3	2498
TETRAHYDROFURAN	3	2056
TETRAHYDROFURFURYLAMINE	3	2943
Tetrahydro-1,4-oxazine, see	8	2054
TETRAHYDROPHTHALIC ANHYDRIDES with more than 0.05% of maleic anhydride	8	2698
1,2,3,6-TETRAHYDROPYRIDINE	3	2410
TETRAHYDROTHIOPHENE	3	2412
Tetramethoxysilane, see	6.1	2606
TETRAMETHYLAMMONIUM HYDROXIDE SOLUTION	8	1835
TETRAMETHYLAMMONIUM HYDROXIDE, SOLID	8	3423
Tetramethylene, see	2.1	2601
Tetramethylene cyanide, see	6.1	2205
Tetramethyl lead, see	6.1	1649
TETRAMETHYLSILANE	3	2749
TETRANITROANILINE	1.1D	0207
TETRANITROMETHANE	5.1	1510
TETRAPROPYL ORTHOTITANATE	3	2413
TETRAZENE, WETTED see	1.1A	0114
TETRAZOL-1-ACETIC ACID	1.4C	0407
1H-TETRAZOLE	1.1D	0504
TETRYL, see	1.1D	0208
TEXTILE WASTE, WET	4.2	1857
THALLIUM CHLORATE	5.1	2573
Thallium (I) chlorate, see	5.1	2573
THALLIUM COMPOUND, N.O.S.	6.1	1707
THALLIUM NITRATE	6.1	2727
Thallium (I) nitrate, see	6.1	2727
Thallous chlorate, see	5.1	2573
4-THIAPENTANAL	6.1	2785
Thia-4-pentanal, see	6.1	2785
THIOACETIC ACID	3	2436
THIOCARBAMATE PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C	3	2772
THIOCARBAMATE PESTICIDE, LIQUID, TOXIC	6.1	3006
THIOCARBAMATE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C	6.1	3005
THIOCARBAMATE PESTICIDE, SOLID, TOXIC	6.1	2771
THIOGLYCOL	6.1	2966
THIOGLYCOLIC ACID	8	1940
THIOLACTIC ACID	6.1	2936
THIONYL CHLORIDE	8	1836
THIOPHENE	3	2414
Thiophenol, see	6.1	2337
THIOPHOSGENE	6.1	2474
THIOPHOSPHORYL CHLORIDE	8	1837
THIOUREA DIOXIDE	4.2	3341
Tin (IV) chloride, anhydrous, see	8	1827
Tin (IV) chloride pentahydrate, see	8	2440
TINCTURES, MEDICINAL	3	1293
Tin tetrachloride, see	8	1827
TITANIUM DISULPHIDE	4.2	3174
TITANIUM HYDRIDE	4.1	1871

Name and description	Class	UN No.
TITANIUM POWDER, DRY	4.2	2546
TITANIUM POWDER, WETTED with not less than 25% water (a visible excess of water must be present) (a) mechanically produced, particle size less than 53 microns; (b) chemically produced, particle size less than 840 microns	4.1	1352
TITANIUM SPONGE GRANULES	4.1	2878
TITANIUM SPONGE POWDERS	4.1	2878
TITANIUM TETRACHLORIDE	8	1838
TITANIUM TRICHLORIDE MIXTURE	8	2869
TITANIUM TRICHLORIDE MIXTURE, PYROPHORIC	4.2	2441
TITANIUM TRICHLORIDE, PYROPHORIC	4.2	2441
TNT, see	1.1D	0209
	1.1D	0388
	1.1D	0389
TNT, WETTED, see	4.1	1356
	4.1	3366
TNT mixed with aluminium, see	1.1D	0390
Toe puffs, nitrocellulose base, see	4.1	1353
TOLUENE	3	1294
TOLUENE DIISOCYANATE	6.1	2078
TOLUIDINES, LIQUID	6.1	1708
TOLUIDINES, SOLID	6.1	3451
Toluol, see	3	1294
2,4-TOLUYLENEDIAMINE, SOLID	6.1	1709
2,4-TOLUYLENEDIAMINE SOLUTION	6.1	3418
Toluylene diisocyanate, see	6.1	2078
Tolylene diisocyanate, see	6.1	2078
Tolylethylene, inhibited, see	3	2618
TORPEDOES with bursting charge	1.1D	0451
	1.1E	0329
	1.1F	0330
TORPEDOES, LIQUID FUELLED with inert head	1.3J	0450
TORPEDOES, LIQUID FUELLED with or without bursting charge	1.1J	0449
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	3381
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	3382
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	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}	6.1	3384
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	3488
TOXIC BY INHALATION LIQUID, FLAMMABLE, CORROSIVE, N.O.S. with an LC_{50} lower than or equal to 1000 ml/m³ and saturated vapour concentration greater than or equal to 10 LC_{50}	6.1	3489
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	3385
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	3386

Name and description	Class	UN No.
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	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}	6.1	3491
TOXIC BY INHALATION LIQUID, OXIDIZING, N.O.S. with an LC_{50} lower than or equal to 200 ml/m^3 or less and saturated vapour concentration greater than or equal to 500 LC_{50}	6.1	3387
TOXIC BY INHALATION LIQUID, OXIDIZING, N.O.S. with an LC_{50} lower than or equal to 1000 ml/m^3 or less and saturated vapour concentration greater than or equal to 10 LC_{50}	6.1	3388
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	3389
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	3390
TOXIC LIQUID, CORROSIVE, INORGANIC, N.O.S.	6.1	3289
TOXIC LIQUID, CORROSIVE, ORGANIC, N.O.S.	6.1	2927
TOXIC LIQUID, FLAMMABLE, ORGANIC, N.O.S.	6.1	2929
TOXIC LIQUID, INORGANIC, N.O.S.	6.1	3287
TOXIC LIQUID, ORGANIC, N.O.S.	6.1	2810
TOXIC LIQUID, OXIDIZING, N.O.S.	6.1	3122
TOXIC LIQUID, WATER-REACTIVE, N.O.S.	6.1	3123
TOXIC SOLID, CORROSIVE, INORGANIC, N.O.S.	6.1	3290
TOXIC SOLID, CORROSIVE, ORGANIC, N.O.S.	6.1	2928
TOXIC SOLID, FLAMMABLE, ORGANIC, N.O.S.	6.1	2930
TOXIC SOLID, INORGANIC, N.O.S.	6.1	3288
TOXIC SOLID, ORGANIC, N.O.S.	6.1	2811
TOXIC SOLID, OXIDIZING, N.O.S.	6.1	3086
TOXIC SOLID, SELF-HEATING, N.O.S.	6.1	3124
TOXIC SOLID, WATER-REACTIVE, N.O.S.	6.1	3125
TOXINS, EXTRACTED FROM LIVING SOURCES, LIQUID, N.O.S.	6.1	3172
TOXINS, EXTRACTED FROM LIVING SOURCES, SOLID, N.O.S.	6.1	3462
TRACERS FOR AMMUNITION	1.3G 1.4G	0212 0306
Tremolite, see	9	2212
TRIALLYLAMINE	3	2610
TRIALLYL BORATE	6.1	2609
TRIAZINE PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flash-point less than 23 °C	3	2764
TRIAZINE PESTICIDE, LIQUID, TOXIC	6.1	2998
TRIAZINE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash-point not less than 23 °C	6.1	2997
TRIAZINE PESTICIDE, SOLID, TOXIC	6.1	2763
Tribromoborane, see	8	2692
TRIBUTYLAMINE	6.1	2542
TRIBUTYLPHOSPHANE	4.2	3254
Trichloroacetaldehyde, see	6.1	2075
TRICHLOROACETIC ACID	8	1839
TRICHLOROACETIC ACID SOLUTION	8	2564

Name and description	Class	UN No.
Trichloroaceticaldehyde, see	6.1	2075
TRICHLOROACETYL CHLORIDE	8	2442
TRICHLOROBENZENES, LIQUID	6.1	2321
TRICHLOROBUTENE	6.1	2322
1,1,1-TRICHLOROETHANE	6.1	2831
TRICHLOROETHYLENE	6.1	1710
TRICHLOROISOCYANURIC ACID, DRY	5.1	2468
Trichloronitromethane, see	6.1	1580
TRICHLOROSILANE	4.3	1295
1,3,5-Trichloro-s-triazine-2,4,6-trione, see	5.1	2468
2,4,6-Trichloro-1,3,5- triazine, see	8	2670
TRICRESYL PHOSPHATE with more than 3% ortho isomer	6.1	2574
TRIETHYLAMINE	3	1296
Triethyl borate, see	3	1176
TRIETHYLENETETRAMINE	8	2259
Triethyl orthoformate, see	3	2524
TRIETHYL PHOSPHITE	3	2323
TRIFLUOROACETIC ACID	8	2699
TRIFLUOROACETYL CHLORIDE	2.3	3057
Trifluorobromomethane, see	2.2	1009
Trifluorochloroethane, see	2.2	1983
TRIFLUOROCHLOROETHYLENE, STABILIZED, REFRIGERANT GAS R 13	2.3	1082
Trifluorochloromethane, see	2.2	1022
1,1,1-TRIFLUOROETHANE	2.1	2035
TRIFLUOROMETHANE	2.2	1984
TRIFLUOROMETHANE, REFRIGERATED LIQUID	2.2	3136
2-TRIFLUOROMETHYLANILINE	6.1	2942
3-TRIFLUOROMETHYLANILINE	6.1	2948
TRIISOBUTYLENE	3	2324
TRIISOPROPYL BORATE	3	2616
TRIMETHYLACETYL CHLORIDE	6.1	2438
TRIMETHYLAMINE, ANHYDROUS	2.1	1083
TRIMETHYLAMINE, AQUEOUS SOLUTION, not more than 50% trimethylamine, by mass	3	1297
1,3,5-TRIMETHYLBENZENE	3	2325
TRIMETHYL BORATE	3	2416
TRIMETHYLCHLOROSILANE	3	1298
TRIMETHYLCYCLOHEXYLAMINE	8	2326
Trimethylene chlorobromide, see	6.1	2688
TRIMETHYLHEXA-METHYLENEDIAMINES	8	2327
TRIMETHYLHEXAMETHYLENE DIISOCYANATE	6.1	2328
2,4,4-Trimethylpentene-1, see	3	2050
2,4,4-Trimethylpentene-2, see	3	2050
TRIMETHYL PHOSPHITE	3	2329
TRINITROANILINE	1.1D	0153
TRINITROANISOLE	1.1D	0213
TRINITROBENZENE, dry or wetted with less than 30% water, by mass	1.1D	0214
TRINITROBENZENE, WETTED, with not less than 10% water, by mass	4.1	3367
TRINITROBENZENE, WETTED with not less than 30% water, by mass	4.1	1354
TRINITROBENZENESULPHONIC ACID	1.1D	0386
TRINITROBENZOIC ACID, dry or wetted with less than 30% water, by mass	1.1D	0215
TRINITROBENZOIC ACID, WETTED, with not less than 10% water by mass	4.1	3368
TRINITROBENZOIC ACID, WETTED with not less than 30% water, by mass	4.1	1355

Name and description	Class	UN No.
TRINITROCHLOROBENZENE	1.1D	0155
TRINITROCHLOROBENZENE, WETTED, with not less than 10% water by mass	4.1	3365
TRINITRO-m-CRESOL	1.1D	0216
TRINITROFLUORENONE	1.1D	0387
TRINITRONAPHTHALENE	1.1D	0217
TRINITROPHENETOLE	1.1D	0218
TRINITROPHENOL, dry or wetted with less than 30% water, by mass	1.1D	0154
TRINITROPHENOL, WETTED, with not less than 10% water by mass	4.1	3364
TRINITROPHENOL, WETTED with not less than 30% water, by mass	4.1	1344
TRINITROPHENYLMETHYL-NITRAMINE	1.1D	0208
TRINITRORESORCINOL, dry or wetted with less than 20% water, or mixture of alcohol and water, by mass	1.1D	0219
TRINITRORESORCINOL, WETTED with not less than 20% water, or mixture of alcohol and water, by mass	1.1D	0394
TRINITROTOLUENE, dry or wetted with less than 30% water, by mass	1.1D	0209
TRINITROTOLUENE AND HEXA-NITROSTILBENE MIXTURE	1.1D	0388
TRINITROTOLUENE AND TRINITROBENZENE MIXTURE	1.1D	0388
TRINITROTOLUENE MIXTURE CONTAINING TRINITRO-BENZENE AND HEXANITROSTILBENE	1.1D	0389
TRINITROTOLUENE, WETTED, with not less than 10% water by mass	4.1	3366
TRINITROTOLUENE, WETTED with not less than 30% water, by mass	4.1	1356
TRIPROPYLAMINE	3	2260
TRIPROPYLENE	3	2057
TRIS-(1-AZIRIDINYL) PHOSPHINE OXIDE SOLUTION	6.1	2501
TRITONAL	1.1D	0390
Tropilidene, see	3	2603
TUNGSTEN HEXAFLUORIDE	2.3	2196
TURPENTINE	3	1299
TURPENTINE SUBSTITUTE	3	1300
UNDECANE	3	2330
URANIUM HEXAFLUORIDE, RADIOACTIVE MATERIAL, EXCEPTED PACKAGE, less than 0.1 kg per package, non-fissile or fissile-excepted	8	3507
UREA HYDROGEN PEROXIDE	5.1	1511
UREA NITRATE, dry or wetted with less than 20% water, by mass	1.1D	0220
UREA NITRATE, WETTED with not less than 10% water, by mass	4.1	3370
UREA NITRATE, WETTED with not less than 20% water, by mass	4.1	1357
Valeral, see	3	2058
VALERALDEHYDE	3	2058
n-Valeraldehyde, see	3	2058
Valeric aldehyde, see	3	2058
VALERYL CHLORIDE	8	2502
VANADIUM COMPOUND, N.O.S.	6.1	3285
Vanadium (IV) oxide sulphate, see	6.1	2931
Vanadium oxysulphate, see	6.1	2931
VANADIUM OXYTRICHLORIDE	8	2443
VANADIUM PENTOXIDE, non-fused form	6.1	2862
VANADIUM TETRACHLORIDE	8	2444
VANADIUM TRICHLORIDE	8	2475
VANADYL SULPHATE	6.1	2931
VEHICLE, FLAMMABLE GAS POWERED	9	3166

Name and description	Class	UN No.
VEHICLE, FLAMMABLE LIQUID POWERED	9	3166
VEHICLE, FUEL CELL, FLAMMABLE GAS POWERED	9	3166
VEHICLE, FUEL CELL, FLAMMABLE LIQUID POWERED	9	3166
Villiaumite, see	6.1	1690
VINYL ACETATE, STABILIZED	3	1301
Vinylbenzene, see	3	2055
VINYL BROMIDE, STABILIZED	2.1	1085
VINYL BUTYRATE, STABILIZED	3	2838
VINYL CHLORIDE, STABILIZED	2.1	1086
VINYL CHLOROACETATE	6.1	2589
VINYL ETHYL ETHER, STABILIZED	3	1302
VINYL FLUORIDE, STABILIZED	2.1	1860
VINYLIDENE CHLORIDE, STABILIZED	3	1303
VINYL ISOBUTYL ETHER, STABILIZED	3	1304
VINYL METHYL ETHER, STABILIZED	2.1	1087
VINYLPYRIDINES, STABILIZED	6.1	3073
VINYLTOLUENES, STABILIZED	3	2618
VINYLTRICHLOROSILANE	3	1305
Warheads for guided missiles, see	1.1D 1.1F 1.2D 1.4D 1.4F	0286 0369 0287 0370 0371
WARHEADS, ROCKET with burster or expelling charge	1.4D 1.4F	0370 0371
WARHEADS, ROCKET with bursting charge	1.1D 1.1F 1.2D	0286 0369 0287
WARHEADS, TORPEDO with bursting charge	1.1D	0221
WATER-REACTIVE LIQUID, N.O.S.	4.3	3148
WATER-REACTIVE LIQUID, CORROSIVE, N.O.S.	4.3	3129
WATER-REACTIVE LIQUID, TOXIC, N.O.S.	4.3	3130
WATER-REACTIVE SOLID, N.O.S	4.3	2813
WATER-REACTIVE SOLID, CORROSIVE, N.O.S	4.3	3131
WATER-REACTIVE SOLID, FLAMMABLE, N.O.S	4.3	3132
WATER-REACTIVE SOLID, OXIDIZING, N.O.S	4.3	3133
WATER-REACTIVE SOLID, SELF-HEATING, N.O.S	4.3	3135
WATER-REACTIVE SOLID, TOXIC, N.O.S.	4.3	3134
White arsenic, see	6.1	1561
White spirit, see	3	1300
WOOD PRESERVATIVES, LIQUID	3	1306
WOOL WASTE, WET	4.2	1387
XANTHATES	4.2	3342
XENON	2.2	2036
XENON, REFRIGERATED LIQUID	2.2	2591
XYLENES	3	1307
XYLENOLS, SOLID	6.1	2261
XYLENOLS, LIQUID	6.1	3430
XYLIDINES, LIQUID	6.1	1711
XYLIDINES, SOLID	6.1	3452
Xylols, see	3	1307
XYLYL BROMIDE, LIQUID	6.1	1701
XYLYL BROMIDE, SOLID	6.1	3417
ZINC AMMONIUM NITRITE	5.1	1512
ZINC ARSENATE	6.1	1712
ZINC ARSENATE AND ZINC ARSENITE MIXTURE	6.1	1712
ZINC ARSENITE	6.1	1712
ZINC ASHES	4.3	1435
Zinc bisulphite solution, see	8	2693
ZINC BROMATE	5.1	2469
ZINC CHLORATE	5.1	1513
ZINC CHLORIDE, ANHYDROUS	8	2331

Name and description	Class	UN No.
ZINC CHLORIDE SOLUTION	8	1840
ZINC CYANIDE	6.1	1713
ZINC DITHIONITE	9	1931
ZINC DUST	4.3	1436
ZINC FLUOROSILICATE	6.1	2855
Zinc hexafluorosilicate, see	6.1	2855
ZINC HYDROSULPHITE, see	9	1931
ZINC NITRATE	5.1	1514
ZINC PERMANGANATE	5.1	1515
ZINC PEROXIDE	5.1	1516
ZINC PHOSPHIDE	4.3	1714
ZINC POWDER	4.3	1436
ZINC RESINATE	4.1	2714
Zinc selenate, see	6.1	2630
Zinc selenite, see	6.1	2630
Zinc silicofluoride, see	6.1	2855
ZIRCONIUM, DRY, coiled wire, finished metal sheets, strip (thinner than 254 microns but not thinner than 18 microns)	4.1	2858
ZIRCONIUM, DRY, finished sheets, strip or coiled wire	4.2	2009
ZIRCONIUM HYDRIDE	4.1	1437
ZIRCONIUM NITRATE	5.1	2728
ZIRCONIUM PICRAMATE, dry or wetted with less than 20% water, by mass	1.3C	0236
ZIRCONIUM PICRAMATE, WETTED with not less than 20% water, by mass	4.1	1517
ZIRCONIUM POWDER, DRY	4.2	2008
ZIRCONIUM POWDER, WETTED with not less than 25% water (a visible excess of water must be present) (a) mechanically produced, particle size less than 53 microns; (b) chemically produced, particle size less than 840 microns	4.1	1358
ZIRCONIUM SCRAP	4.2	1932
ZIRCONIUM SUSPENDED IN A FLAMMABLE LIQUID	3	1308
ZIRCONIUM TETRACHLORIDE	8	2503