MINISTRY OF ENVIRONMENT AND FORESTS

NOTIFICATION

New Delhi, the 8th July, 2011

G.S.R. 523(E).—In exercise of the powers conferred by Sections 6, 8 and 25 of the Environment (Protection) Act, 1986 (29 of 1986), the Central Government hereby makes the following rules regulating the classification, packaging and labelling of the hazardous substances, is hereby published for the information of public likely to be affected thereby; and the notice is hereby given that the said draft notification shall be taken into consideration on or after the expiry of a period of sixty days from the date on which copies of this notification as published in the Gazette of India are made available to public;

Objections or suggestions to proposals contained in the draft notification, if any, may be addressed, within the period so specified, to the Secretary, Ministry of Environment and Forests, Paryavaran Bhawan, CGO Complex, Lodi Road, New Delhi-110 003 or electronically at e-mail address: secy-moef@nic.in;

The objections and suggestions which may be received from any person with respect to the said draft rules before the expiry of the period so specified shall be considered by the Central Government.

Draft Notification

1. **Short title and commencement.-** (1)These rules shall be called the Hazardous Substances (Classification, Packaging and Labelling) Rules, 2011.

(2) They shall come into force on the date of their publication in the Official Gazette.

2. **Application.-**

(1) These rules shall apply to hazardous substances and hazardous chemicals and dangerous goods specified in Schedule I appended to these rules.

(2) Not with standing anything in sub-rule (1), these rules shall not apply to-

(a) any material used as pharmaceutical end product if available in packages specifically designated for consumer use or;

(b) any material used as cosmetic end product if available in packages specifically designated for consumer use or;

(c) any dangerous goods required for the propulsion of the means of transport or the operation of its specialised equipment during transport or which are required in accordance with the operating regulations.

(3) The markings and placards specified under these rules shall be used in the transport of packaged agrochemicals and may not be used on the retail packages.

3. Definitions.- In these rules, unless the context otherwise requires,-

a) "article" means an object which during production is given a special shape, surface or design which determines its function to a greater degree than its chemical composition;

b) "classification" means categorisation of hazardous substances in either of the hazard classes or its division under these rules;

c) "combination packaging" means a combination of packaging for transport purposes, consisting of one or more inner packaging secured in a non-bulk outer packaging;

d) "competent authority" means the Central Government in the Ministry of Environment and Forests;

e) "composite packaging" means a special type of single packaging consisting of an outer packaging and an inner receptacle, so constructed that the inner receptacle and the outer packaging form an integral packaging, once assembled, it remains thereafter an integrated single unit and is filled, stored, transported and emptied as such;

f) "consignee" means any person or organisation which is entitled to take delivery of a consignment;

g) "consignor" means any person or organisation which prepares a consignment for transport;

h) "dangerous goods list" means the list of dangerous goods specifying its name and description, United Nations number, class, packaging group and special instruction, if any, given in the United Nations Transport of Dangerous Goods-Model Regulation as amended from time to time;

i) "dangerous goods" mean materials capable of posing significant risks to the people, health, property or environment when transported in quantity;

j) "group" means the category of packaging;

k) "hazardous substance' means any substance or preparation which, by reason of its chemical or physico-chemical properties or handling, is liable to cause harm to human beings, other living creatures, plants, micro-organism, property or the environment;

l) "liquid" means a substance or mixture which is not a gas and which has a melting point or initial melting point of 20 °C or less at standard pressure of 101.3 kPa;

m) "material" includes article, substance, mixture and preparation;

n) "occupier" in relation to any factory or premises, means a person who has control over the affairs of the factory or the premises and includes, in relation to any substance, the person in possession of the substance;

o) "packing groups" means for packing purposes, hazardous substances other than those of classes 1, 2 and 7, divisions 5.2 and 6.2 and other than self-reactive substances of division 4.1 are assigned to three packing groups in accordance with the degree of danger they present:-

(i) packing group I: substances presenting high danger;

(ii) packing group II: substances presenting medium danger;

(iii) packing group III: substances presenting low danger;

p) "schedule" means a schedule appended to these rules.

4. **Responsibility of occupier and consigner**.- (1) Any person or organisation dealing with the hazardous substance and or dangerous goods shall-

i. assign one or more hazard class specified in Schedule II in accordance with the criteria specified therein;

ii. if more than one hazard class is applicable, assign precedence in accordance with specifications specified under Schedule III;

iii. assign a proper shipping name and United Nations number;

iv. select a suitable packaging which is compatible and compliant with performance packaging test in accordance with the norms specified under Schedule IV;

v. use the requisite labelle, placard and marking on the packaging in accordance with Schedule V;

vi. keep an updated Safety Data Sheet for the transporter and user in accordance with Schedule VI;

vii. attach Multi Modal Dangerous Goods Form specified under Schedule VII;

viii. ensure that persons engaged in the handling, storage and transport of the dangerous goods receive training commensurate with their responsibilities from a recognised organisation.

5. **Hazard Classes.**- (1) Every hazardous substances shall be classified in one or more of the following hazard classes with divisions, namely: —

a) class 1: explosives—

(i) division 1.1: substances and articles which have a mass explosion hazard;

(ii) division 1.2: substances and articles which have a projection hazard but not a mass explosion hazard;

(iii) division 1.3: substances and articles which have a fire hazard and either a minor blast hazard or a minor projection hazard or both, but not a mass explosion hazard;

(iv) division 1.4: substances and articles which present no significant hazard;

(v) division 1.5: very insensitive substances which have a mass explosion hazard;

(vi) division 1.6: extremely insensitive articles which do not have a mass explosion hazard;

(b) class 2: gases—

(i) division 2.1: flammable gases;

(ii) division 2.2: Non-flammable, non-toxic gases;

(iii) division 2.3: toxic gases;

(c) class 3: flammable liquids;

(d) class 4: flammable solids, substances liable to spontaneous combustion; substances which, on contact with water, emit flammable gases—

(i) division 4.1: flammable solids, self-reactive substances and solid desensitised explosives;

(ii) division 4.2: substances liable to spontaneous combustion;

(iii) division 4.3: substances which in contact with water emit flammable gases;

(e) class 5: oxidizing substances and organic peroxides—

(i) division 5.1: oxidizing substances;

(ii) division 5.2: organic peroxides;

(f) class 6: toxic and infectious substances—

(i) division 6.1: toxic substances;

(ii) division 6.2: infectious substances;

(g) class 7: radioactive materials;

(h) class 8: corrosive substances;

(i) class 9: miscellaneous dangerous substances and articles.

(2) The detailed description of these classes and divisions are given under Schedule II.

(3) In determining the class of a substance, mixture or solution having more than one risk, when it is not specifically classified in the dangerous goods list, the procedure specified under Schedule II shall be used.

6. Assignment of United Nations number and shipping names. — (1) Every dangerous goods shall be assigned to United Nation number and proper shipping name according to its hazard classification and composition.

(2) Any dangerous goods which meets the criteria of more than one hazard class or division and which is not listed by name in the dangerous goods list, shall be assigned to a class and division and subsidiary risk on the basis of the precedence of hazards specified under Schedule III.

7. **Packaging provisions.** — (1) An occupier handling hazardous substance shall not supply or transport, as the case may be, any hazardous chemical unless it is in a package which is suitable for that purpose in accordance with this rules.

(2) Notwithstanding anything in sub-rule (1), it shall be the responsibility of the occupier that the consignor or importer must ensure that the packing is compatible to the goods concerned and complied with the packaging provision specified under Schedule IV.

8. **Labelling.** — (1) An occupier shall not handle a material which is hazardous for supply and transport unless the material is clearly marked in accordance with the requirements under this rule.

(2) The marking required on the material if the receptacle is inside one or more layers of packaging must be displayed on any such layer which is likely to be the outermost layer of packaging during the supply or the use of the substance, unless such packaging permits the particulars shown on the receptacle or other packaging to be clearly seen.

(3) The following particulars shall be required as markings, namely: —

(a) the product name including the trade, name, substance name, systematic chemical name and chemical identifiers such as the Chemical Abstract Number, where applicable;

(b) the gross weight or net weight should be indicated on the container;

(c) the name and address of the manufacturer, importer, wholesaler or other supplier of the material, and including of any party deemed necessary for traceability of the material to the manufacturer or producer;

(d) an emergency contact number must be indicated on the packaging which shall be manned in Hindi or English twenty-four hours;

(e) The following information on the substance, if it considered hazardous, namely:-

(i) proper shipping name;

(ii) United Nation Number;

(iii) hazard class;

(iv) secondary hazard;

(v) packing group;

(f) a diamond placard of at least 100mm x 100mm denoting the primary transport hazard class assigned shall be affixed on the drums and in the case of being a secondary hazard, then the transport hazard diamond placard shall be affixed at a lower position in respect to the primary hazard placard based on the markings as appearing on the container in visual proximity to the primary hazard label;

(g) all placards and markings shall be ensured to withstand the rigors of the journey.

(4) An occupier shall not handle a material which is hazardous for supply and transport unless the materials are clearly marked in accordance with the following requirements, namely: —

(i) diamond placard of at least 250mm x 250mm denoting the primary transport hazard class assigned shall be affixed on the drums required, and in case of a secondary hazard, the transport hazard diamond placard shall be affixed at a lower position in respect to the primary hazard placard based on the markings as appearing on the container, in visual proximity to the primary hazard label;

(ii) on an orange rectangular panel not less than 120 mm high and 300 mm wide, with a 10 mm black border, to be placed immediately adjacent to each placard displaying therein the United Nation number for the goods in black digits of not less than 65 mm high;

(iii) the product name including the trade, name, substance name, systematic chemical name and chemical identifiers such as the chemical abstract number, as applicable;

(iv) the name and address of the manufacturer, importer, wholesaler or other supplier of the material, and including of any party deemed necessary for traceability of the material to the manufacturer or producer;

(v) the total net weight of the material, and the number of packages together plus their net weight must be indicated on the tanker, container or iso-container, in case of a tanker or iso-container it may be indicated as one container load;

(vi) an emergency telephone number manned twenty-four hours in Hindi or English must be indicated on the container, iso-container or tanker;

(vii) the following transport hazard information required as markings on the bulk tanker if considered hazardous, namely: —

(i) proper shipping name;
(ii) UN number;
(iii) hazard class; and
(iv) secondary hazard class;

(viii) the labels shall be displayed on at least two sides of the container, iso-container or tanker or transport unit;

(ix) vehicles designated as tankers, having a fixed tank, carrying chemicals of variable nature designated as dangerous under this rule shall carry a metal grid (of size of 400 x 700 mm with ability to affix a metal plate at four corners of the grid using metal screws) on two of its sides so that metal plates can be affixed displaying the designate hazard information and details of the consignor or manufacturer: provided that the grid shall not eliminate the possibility of usage of other means to placard or mark the transport unit including painting;

(x) when two or more dangerous goods are packed within the same outer packaging, the package shall be labelled and marked as required for each substance and the secondary risk labels need not be applied if the hazard is already represented by a primary risk label;

(xi) all placards and markings shall be ensured to withstand the rigors of the journey.

(5)The diamond placards shall be marked in accordance with Schedule V.

9. Documents to accompany consignment.—

(1) The information in the safety data sheet shall be presented using the sixteen Section headings in the order specified in format under Schedule VI and the confidential business information shall not compromise safety and the competent authority may request a full disclosure in the event of an incident to a medical or emergency personnel or person involved in rescue services or investigation of the incident.

(2) Every consignment shall also accompany with a multi-modal dangerous goods form during the transport within India in accordance with Schedule VII.

10. **Enforcement authority.**— The enforcement authority under these rules shall be the concerned enforcing authority as specified under column (2) of Schedule VIII in respect of the duties specified in the corresponding entry under column (3) of the said Schedule.

11. **Nodal agency.**—The nodal agency for compliance and coordination under these rules shall be the Ministry of Environment and Forests under the Central Government.

SCHEDULE I

[See rules 2(1)]

PART A

Dangerous Goods List as per as per United Nations Model Regulation on the Transport of Dangerous Goods-2009

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. 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 case of class 1, the compatibility group assigned to the article or substance according to the classification system.

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

Column 5: "UN packaging group"- this column contains the UN packaging group assigned to the article or substance. If more than one packaging group is indicated for the entry, the packaging group of the substance or formulation to be transported shall be determined based on its properties, through application of the hazard grouping criteria.

Column 6: "Special provisions" – this column contains a number referring to any special provisions(s) that are relevant to article or substances.

Column 7a: "Limited provisions"- this column provides maximum quantity per inner packaging or article for transporting dangerous goods as limited quantities.

Column 7b: "Excepted quantities"- this column contains an alpha numeric code which indicates the maximum quantity per inner and outer packaging for transporting dangerous goods as excepted quantities.

Column 8: "Packing instructions"- this column contains an alpha numeric code which refer to the relevant packing instructions. The packing instructions indicate the packaging, which may be used for the substances and articles.

- A code including the letter "P" refers to packing instructions for the use of packaging.
- A code including the letters "IBC" refers to packing instructions for the use of IBC.

- A code including the letters "LP" refers to packing instructions for the use of large packagings.

- When a particular code is not provided, it means the substance is not authorized in the type of packaging.

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

Column 9: "Special packing provisions"-this column contains an alpha numeric code which refer to the relevant packing provisions.

- A special packing provision including the letters "PP" refers to special packing provision applicable to the use of packing instruction bearing code "P".

- A special packing provision including the letter "B" refers to special packing provision applicable to the use of packing instruction bearing code "IBC".

- A special packing provision including the letter "L" refers to special packing provision applicable to the use of packing instruction bearing code "LP".

Column 10: "Portable tank and bulk containers/Instructions"-this column contains a number proceeded by the letter "T", specifying the tank type(s).

- A code including the letters "BK" refers to types of bulk containers used for the transport of bulk goods.

- The gases authorized for transport in MEGCs are included in the column "MEGC".

Column 11: "Portable tank and bulk containers/special provisions"-this column contains a number preceded by the letters "TP".

Abbreviations and symbols: the following abbreviations or symbols are used in the dangerous goods list and have the meaning 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	Subsidiary risk	UN Packing group	Special provision	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provision	Instructions	Special provision
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
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†	1.1F				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				0	E0	P130			
0014	CARTRIDGES FOR WEAPONS, BLANK or CARTRIDGES, SMALL ARMS, BLANK†	1.4S				0	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	Subsidiary risk	UN Packing group	Special provision	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provision	Instructions	Special provision
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
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				0	E0	P136			
0056	CHARGES, DEPTH†	1.1D				0	E0	P130 LP101	PP67 L1		
0059	CHARGES, SHAPED without detonator†	1.1D				0	E0	P137	PP170		
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†	1.3D				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 PP65 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			

UN No.	Name and description	Class or division	Subsidiary risk	UN Packing group	Special provision	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provision	Instructions	Special Provision
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
0093	FLARES, AERIAL†	1.3G				0	E0	P135			
0094	FLASH POWDER†	1.1G				0	E0	P113	PP49		
0099	FRACTURING DEVICES, EXPLOSIVE without detonator, for oil wells	1.1D				0	E0	P134 PL102			
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©			
0121	IGNITERS†	1.1G				0	E0	P142			
0124	JET PERFORATING GUNS, CHARGED, oil well, without detonator†	1.1D				0	EO	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	Subsidiary risk	UN Packing group	Special provision	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provision		
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
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				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	P111(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		

UN No.	Name and description	Class or division	Subsidiary risk	UN Packing group	Special provision	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provision	Instructions	Special provision
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
0186	ROCKET MOTORS†	1.3C				0	E0	P130 LP101	PP67 L1		
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 with more than 0.2% combustible substances, including any organic substance calculated as carbon, to the exclusion of any other added substance†	1.1D				0	E0	P112(b) P112(c)	PP47		
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†	1.1				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		

UN No.	Name and description	Class or division	Subsidiary risk	UN Packing group	Special provision	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provision	Instructions	Special provision
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
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		
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 PP65 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		

UN No.	Name and description	Class or division	Subsidiary risk	UN Packing group	Special provision	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provision	Instructions	Special Provision
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
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			
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		

UN No.	Name and description	Class or division	Subsidiary risk	UN Packing group	Special provision	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provision	Instructions	Special Provision
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
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			
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 PL101	PP67 LI		
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 PL101	PP67 LI		
0329	TORPEDOES with bursting charge†	1.1E				0	E0	P130 PL101	PP67 LI		
0330	TORPEDOES with bursting charge†	1.1E				0	E0	P130			
0331	EXPLOSIVE, BLASTING, TYPE B† (AGENT, BLASTING, TYPE B)	1.5D				0	E0	P116 IBC100	PP61 PP62 PP64 PP65	T1	TP1 TP17 TP32
0332	EXPLOSIVE, BLASTING, TYPE E† (AGENT, BLASTING, TYPE B)	1.5D				0	E0	P116 IBC100	PP61 PP62 PP65	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)			

UN No.	Name and description	Class or division	Subsidiary risk	UN Packing group	Special provision	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provision	Instructions	Special Provision
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
0342	NITROCELLULOSE, WETTED with not less than 25% alcohol, by mass†	1.3G			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		
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			

UN No.	Name and description	Class or division	Subsidiary risk	UN Packing group	Special provision	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provision	Instructions	Special provision
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
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			
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		

UN No.	Name and description	Class or division	Subsidiary risk	UN Packing group	Special provision	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provision	Instructions	Special provision
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
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			
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			

UN No.	Name and description	Class or division	Subsi-diary risk	UN Packing group	Special provi-sion	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provision	Instruc-tions	Special provision
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
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			
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			

UN No.	Name and description	Class or division	Subsidiary risk	UN Packing group	Special provision	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provision	Instructions	Special provision
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
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			
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			

UN No.	Name and description	Class or division	Subsidiary risk	UN Packing group	Special provision	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provision	Instructions	Special provision
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
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			
0494	JET PERFORATING GUNS, CHARGED, oil well, without detonator†	1.4D				0	E0	P101			
0495	PROPELLANT, LIQUID†	1.3C			244	0	E0	P115	PP53 PP54 PP57 PP58		
0496	OCTONAL	1.1D				0	E0	P112(b) P122(c)			
0497	PROPELLANT, LIQUID†	1.1C			244	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	AIR BAG INFLATORS, or AIR BAG MODULES, or SEAT-BELT PRETENSIONERS†	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			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	

UN No.	Name and description	Class or division	Subsidiary risk	UN Packing group	Special provision	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provision	Instructions	Special provision
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
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	
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			
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	E1	P200			
1044	FIRE EXTINGUISHERS with compressed or liquefied gas	2.2			225	120 ml	E0	P003			
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			

UN No.	Name and description	Class or division	Subsidiary risk	UN Packing group	Special provision	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provision	Instructions	Special provision
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
1051	HYDROGEN CYANIDE, STABILIZED containing less than 3% water	6.1	3	I		0	ES	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	
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	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	E3	P001		T11	TP2 TP7
1090	ACETONE	3		II		1 L	E2	P001 IBC02		T4	TP1

UN No.	Name and description	Class or division	Subsidiary risk	UN Packing group	Special provision	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provision	Instructions	Special provision
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
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
1105	PENTANOLS	3		III	223	5 L	E1	P001 IBC02 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	AMYLAMINE	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 IBC02 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

UN No.	Name and description	Class or division	Subsidiary risk	UN Packing group	Special provision	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provision	Instructions	Special provision
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
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	233	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
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 or 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 or 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 or industrial or other purposes such as vehicle undercoating, drum or barrel lining)	3		III		5 L	E1	P001 IBC03 PL01		T2	TP1
1143	CROTONALDEHYDE or CROTONALDEHYDE, STABILIZED	6.1	3	I	324 324	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

UN No.	Name and description	Class or division	Subsidiary risk	UN Packing group	Special provision	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provision	Instructions	Special provision
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
1153	ETHYLENE GLYCOL DIETHYL ETHER	3		II		1 L	E2	P001 IBCO2		T4	TP1
1153	ETHYLENE GLYCOL DIETHYL ETHER	3		III		5 L	E1	P001 IBCO3 LP01		T2	TP1
1154	DIETHYLAMINE	3	8	II		1 L	E2	P001 IBCO2		T7	TP1
1155	DIETHYL ETHER (ETHYL ETHER)	3		I		0	E3	P001		T11	TP2
1156	DIETHYL KETONE	3		II		1 L	E2	P001 IBCO2		T4	TP1
1157	DIISOBUTYL KETONE	3		III		5 L	E1	P001 IBCO3 LP01		T2	TP1
1158	DIISOPROPYLAMINE	3	8	II		1 L	E2	P001 IBCO2		T7	TP1
1159	DIISOPROPYL ETHER	3		II		1 L	E2	P001 IBCO2		T4	TP1
1160	DIMETHYLAMINE AQUEOUS SOLUTION	3	8	II		1 L	E2	P001 IBCO2		T7	TP1
1161	DIMETHYL CARBONATE	3		II		1 L	E2	P001 IBCO2		T4	TP1
1162	DIMETHYLDICHLOROSILANE	3	8	II		0	E2	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 IBCO2	B8	T7	TP2
1165	DIOXANE	3		II		1 L	E2	P001 IBCO2		T4	TP1
1166	DIOXOLANE	3		II		1 L	E2	P001 IBCO2		T4	TP1
1167	DIVINYL ETHER, STABILIZED	3		I		0	E3	P001		T11	TP2
1169	EXTRACTS, AROMATIC, LIQUID	3		II		5 L	E2	P001 IBCO2		T4	TP1 TP8
1169	EXTRACTS, AROMATIC, LIQUID	3		III	223	5 L	E1	P001 IBCO3 LP01		T2	TP1
1170	ETHANOL (ETHYL ALCOHOL) or ETHANOL SOLUTION (ETHYL ALCOHOL SOLUTION)	3		II	144	1 L	E2	P001 IBCO2		T4	TP1
1170	ETHANOL (ETHYL ALCOHOL) or ETHANOL SOLUTION (ETHYL ALCOHOL SOLUTION)	3		III	144 223	5 L	E1	P001 IBCO3 LP01		T2	TP1
1171	ETHYLENE GLYCOL MONOETHYL ETHER	3		III		5 L	E1	P001 IBCO3 LP01		T2	TP1
1172	ETHYLENE GLYCOL MONOETHYL ETHER ACETATE	3		III		5 L	E1	P001 IBCO3 LP01		T2	TP1
1173	ETHYL ACETATE	3		II		1 L	E2	P001 IBCO2		T4	TP1
1175	ETHYLBENZENE	3		II		1 L	E2	P001 IBCO2		T4	TP1
1176	ETHYL BORATE	3		II		1 L	E2	P001 IBCO2		T4	TP1
1177	2-ETHYLBUTYL ACETATE	3		III		5 L	E1	P001 IBCO3 LP01		T2	TP1
1178	2-ETHYLBUTYRALDEHYDE	3		II		1 L	E2	P001 IBCO2		T4	TP1
1179	ETHYL BUTYL ETHER	3		II		1 L	E2	P001 IBCO2		T4	TP1

UN No.	Name and description	Class or division	Subsidiary risk	UN Packing group	Special provision	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provision	Instructions	Special provision
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
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
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	E2	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		5 L	E1	P001 IBC03 LP01		T2	TP1
1203	MOTOR SPIRIT or GASOLINE or PETROL	3		II	243	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

UN No.	Name and description	Class or division	Subsidiary risk	UN Packing group	Special provision	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provision	Instructions	Special provision
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
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	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	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	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
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		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	E2	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

UN No.	Name and description	Class or division	Subsidiary risk	UN Packing group	Special provision	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provision	Instructions	Special provision
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
1235	METHYLAMINE, AQUEOUS SOLUTION	3	8	II		1 L	E2	P001 IBCO2		T7	TP1
1237	METHYL BUTYRATE	3		II		1 L	E2	P001 IBCO2		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	E0	P401		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 IBCO2		T4	TP1
1246	METHYL ISOPROPENYL KETONE, STABILIZED	3		II		1 L	E2	P001 IBCO2		T4	TP1
1247	METHYL METHACRYLATE MONOMER, STABILIZED	3		II		1 L	E2	P001 IBCO2		T4	TP1
1248	METHYL PROPIONATE	3		II		1 L	E2	P001 IBCO2		T4	TP1
1249	METHYL PROPYL KETONE	3		II		1 L	E2	P001 IBCO2		T4	TP1
1250	METHYLTRICHLOROSILANE	3	8	II		0	E2	P010		T10	TP2 TP7 TP13
1251	METHYL VINYL KETONE, STABILIZED	6.1	3 8	I	354	0	E0	P601		T22	TP2 TP13 TP35
1259	NICKEL CARBONYL	6.1	3	I		0	E5	P601			
1261	NITROMETHANE	3		II	26	1 L	E2	P001			
1262	OCTANES	3		II		1 L	E2	P001 IBCO2		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	300 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		III	163	5 L	E2	P001 IBCO2	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	5 L	E1	P001 IBCO3 LP01	PP1	T2	TP1 TP29
1264	PARALDEHYDE	3		III		5 L	E1	P001 IBCO3 LP01		T2	TP1
1265	PENTANES, liquid	3		I		0	E3	P001		T11	TP2
1265	PENTANES, liquid	3		II		1 L	E2	P001 IBCO2	B8	T4	TP2
1266	PERFUMERY PRODUCTS with flammable solvents	3		II	163	5 L	E2	P001 IBCO2		T4	TP1 TP8

UN No.	Name and description	Class or division	Subsidiary risk	UN Packing group	Special provision	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provision	Instructions	Special provision
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
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		500 ml	E3	P001		T11	TP1 TP8
1268	PETROLEUM DISTILLATES, N.O.S. or PETROLEUM PRODUCTS, N.O.S.	3		II		1 L	E2	P001 IBC02		T7	TP1 TP8 TP28
1268	PETROLEUM DISTILLATES, N.O.S. or PETROLEUM PRODUCTS, N.O.S.	3		III	223	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		T7	TP1
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	E2	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

UN No.	Name and description	Class or division	Subsidiary risk	UN Packing group	Special provision	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provision	Instructions	Special provision
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
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	E2	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
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	E2	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	E3	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

UN No.	Name and description	Class or division	Subsidiary risk	UN Packing group	Special provision	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provision	Instructions	Special provision
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
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	DINITROPHENOLATES, 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
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	E1	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	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

UN No.	Name and description	Class or division	Subsidiary risk	UN Packing group	Special provision	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provision	Instructions	Special provision
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
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	TP33
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	T3	TP33
1360	CALCIUM PHOSPHIDE	4.3	6.1	I		0	E0	P403			

UN No.	Name and description	Class or division	Subsidiary risk	UN Packing group	Special provision	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provision	Instructions	Special provision
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
1361	CARBON, animal or vegetable origin	4.2		II		0	E2	P002 IBC06	PP12	T3	TP33
1361	CARBON, animal or vegetable origin	4.2		III	233	0	E1	P002 IBC08 LP02	PP12 B3	T1	TP33
1362	CARBON, ACTIVATED	4.2		III	233	0	E1	P002 IBC08 LP02	PP11 B3	T1	TP33
1363	COPRA	4.2		III	29	0	E1	P003 IBC08 LP02	PP20 B3, B6		
1364	COTTON WASTE, OILY	4.2		III		0	E1	P003 IBC08 LP02	PP19 B3, B6		
1365	COTTON, WET	4.2		III	29	0	E1	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	E1	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	E1	P002 IBC08 LP02	B3	T1 BK2	TP33
1378	METAL CATALYST, WETTED with a visible excess of liquid	4.2		II	274	0	E2	P410 IBC01	PP39	T3	TP33
1379	PAPER, UNSATURATED OIL, TREATED, incompletely dried (including carbon paper)	4.2		III		0	E1	P410 IBC08	B3		
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 TP13
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	E1	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			

UN No.	Name and description	Class or division	Subsidiary risk	UN Packing group	Special provision	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provision	Instructions	Special provision
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
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 IBCO7	B2	T3	TP33
1394	ALUMINIUM CARBIDE	4.3		II		500 g	E2	P410 IBCO7	B2	T3	TP33
1395	ALUMINIUM FERROSILICON POWDER	4.3	6.1	II		500 g	E2	P410 IBCO7	B2	T3	TP33
1396	ALUMINIUM POWDER UNCOATED	4.3		II		500 g	E2	P410 IBCO7	B2	T3	TP33
1396	ALUMINIUM POWDER UNCOATED	4.3		III	223	1 kg	E1	P410 IBCO8	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 IBCO8	B4	T1	TP33
1400	BARIUM	4.3		II		500 g	E2	P410 IBCO7	B2	T3	TP33
1401	CALCIUM	4.3		II		500 g	E2	P410 IBCO7	B2	T3	TP33
1402	CALCIUM CARBIDE	4.3		I		0	E0	P403 IBCO4	B1	T9.	TP7 TP33
1402	CALCIUM CARBIDE	4.3		II		500 g	E2	P410 IBCO7	B2	T3	TP33
1403	CALCIUM CYANAMIDE with more than 0.1% calcium carbide	4.3		III	38	1 kg	E1	P410 IBCO8	B4	T1	TP33
1404	CALCIUM HYDRIDE	4.3		I		0	E0	P403			
1405	CALCIUM SILICIDE	4.3		II		500 g	E2	P410 IBCO7	B2	T3	TP33
1405	CALCIUM SILICIDE	4.3		III	223	1 kg	E1	P410 IBCO8	B4	T1	TP33
1407	CAESIUM	4.3		I		0	E0	P403 IBCO4	B1		
1408	FERROSILICON with 30% or more but less than 90% silicon	4.3	6.1	III	39 223	1 kg	E1	P003 IBCO8	PP20 B4, B6	T1BK2	TP33
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 IBCO4		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 IBCO4	B1		
1417	LITHIUM SILICON	4.3		II		500 g	E2	P410 IBCO7	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 IBCO5	B2	T3	TP33
1418	MAGNESIUM POWDER or MAGNESIUM ALLOYS POWDER	4.3	4.2	III	223	0	E1	P410 IBCO8	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			

UN No.	Name and description	Class or division	Subsidiary risk	UN Packing group	Special provision	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provision	Instructions	Special provision
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
1422	POTASSIUM SODIUM ALLOYS, LIQUID	4.3		I		0	E0	P402		T9	TP3 TP7 TP31
1423	RUBIDIUM	4.3		I		0	E0	P403 IBCO4	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 IBCO4	B1	T9	TP7 TP33
1431	SODIUM METHYLATE	4.2	8	II		0	E2	P410 IBCO5	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 IBCO8	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 IBCO7	B2	T3	TP33
1436	ZINC POWDER or ZINC DUST	4.3	4.2	III	223	0	E1	P410 IBCO8	B4	T1	TP33
1437	ZIRCONIUM HYDRIDE	4.1		II		1 kg	E2	P410 IBCO4	PP40	T3	TP33
1438	ALUMINIUM NITRATE	5.1		III		5 kg	E1	P002 IBCO8 LPO2	B3	T1 BK1 BK2	TP33
1439	AMMONIUM DICHROMATE	5.1		II		1 kg	E2	P002 IBCO8	B2, B4	T3	TP33
1442	AMMONIUM PERCHLORATE	5.1		II	152	1 kg	E2	P002 IBCO6	B2	T3	TP33
1444	AMMONIUM PERSULPHATE	5.1		III		5 kg	E1	P002 IBCO8 LP02	B3	T1	TP33
1445	BARIUM CHLORATE, SOLID	5.1	6.1	II		1 kg	E2	P002 IBCO6	B2	T3	TP33
1446	BARIUM NITRATE	5.1	6.1	II		1 kg	E2	P002 IBCO8	B2, B4	T3	TP33
1447	BARIUM PERCHLORATE, SOLID	5.1	6.1	II		1 kg	E2	P002 IBCO6	B2	T3	TP33
1448	BARIUM PERMANGANATE	5.1	6.1	II		1 kg	E2	P002 IBCO6	B2	T3	TP33
1449	BARIUM PEROXIDE	5.1	6.1	II		1 kg	E2	P002 IBCO6	B2	T3	TP33
1450	BROMATES, INORGANIC, N.O.S	5.1		II	274 350	1 kg	E2	P002 IBCO8	B2, B4	T3	TP33
1451	CAESIUM NITRATE	5.1		III		5 kg	E1	P002 IBCO8 LPO2	B3	T1	TP33
1452	CALCIUM CHLORATE	5.1		II		1 kg	E2	P002 IBCO8	B2, B4	T3	TP33
1453	CALCIUM CHLORITE	5.1		II		1 kg	E2	P002 IBCO8	B2, B4	T3	TP33
1454	CALCIUM NITRATE	5.1		III	208	5 kg	E1	P002 IBCO8 LPO2	B3	T1 BK1 BK2	TP33
1455	CALCIUM PERCHLORATE	5.1		II		1 kg	E2	P002 IBCO6	B2	T3	TP33
1456	CALCIUM PERMANGANATE	5.1		II		1 kg	E2	P002 IBCO6	B2	T3	TP33
1457	CALCIUM PEROXIDE	5.1		II		1 kg	E2	P002 IBCO6	B2	T3	TP33
1458	CHLORATE AND BORATE MIXTURE	5.1		II		1 kg	E2	P002 IBCO8	B2, B4	T3	TP33

UN No.	Name and description	Class or division	Subsidiary risk	UN Packing group	Special provision	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provision	Instructions	Special provision
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
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	B3, B4	T3	TP33
1474	MAGNESIUM NITRATE	5.1		III	332	5 kg	E1	P002 IBC08 LP02	B3	T1 BK1 BK2	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

UN No.	Name and description	Class or division	Subsidiary risk	UN Packing group	Special provision	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provision	Instructions	Special provision
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
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		II	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	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
1498	SODIUM NITRATE	5.1		III		5 kg	E1	P002 IBC08 LP02	B3	T1 BK1 BK2	TP33
1499	SODIUM NITRATE AND POTASSIUM NITRATE MIXTURE	5.1		III		5 kg	E1	P002 IBC08 LP02	B3	T1 BK1 BK2	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			

UN No.	Name and description	Class or division	Subsidiary risk	UN Packing group	Special provision	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provision	Instructions	Special provision
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
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	E4	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
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

UN No.	Name and description	Class or division	Subsidiary risk	UN Packing group	Special provision	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provision	Instructions	Special provision
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
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	E5	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
1557	BERYLLIUM POWDER	6.1	4.1	II		500 g	E4	P002 IBC08	B2, B4	T3	TP33
1569	BROMOACETONE	6.1	3	II		0	E4	P602		T20	TP2 TP13
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
1575	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	

UN No.	Name and description	Class or division	Subsidiary risk	UN Packing group	Special provision	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provision	Instructions	Special provision
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
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	E4	P001 IBC02			
1583	CHLOROPICRIN MIXTURE, N.O.S.	6.1		III	223 274	5 L	E1	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	E	P602		T20	TP2 TP13 TP35
1596	DINITROANILINES	6.1		II		500 g	E4	P002 IBC08	B2, B4	T3	TP33
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	TP33
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			

UN No.	Name and description	Class or division	Subsidiary risk	UN Packing group	Special provision	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provision	Instruc-Tions	Special provision
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
1602	DYE, LIQUID, TOXIC, N.O.S. or DYE INTERMEDIATE, LIQUID, TOXIC, N.O.S.	6.1		II	274	100 ml	E4	P001 IBCO2			
1602	DYE, LIQUID, TOXIC, N.O.S. or DYE INTERMEDIATE, LIQUID, TOXIC, N.O.S.	6.1		III	223 274	5 L	E1	P001 IBCO3 LP01			
1603	ETHYL BROMOACETATE	6.1	3	II		100 ml	E4	P001 IBCO2		T7	TP2
1604	ETHYLENEDIAMINE	8	3	II		1 L	E2	P001 IBCO2		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 IBCO8	B2, B4	T3	TP33
1607	FERRIC ARSENITE	6.1		II		500 g	E4	P002 IBCO8	B2, B4	T3	TP33
1608	FERROUS ARSENATE	6.1		II		500 g	E4	P002 IBCO8	B2, B4	T3	TP33
1611	HEXAETHYL TETRAPHOSPHATE	6.1		II		100 ml	E4	P001 IBCO2		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	E5	P601		T14	TP2 TP13
1614	HYDROGEN CYANIDE, STABILIZED, containing less than 3% water and absorbed in a porous inert material	6.1		I		0	E5	P009			
1616	LEAD ACETATE	6.1		III		5 kg	E1	P002 IBCO8 LP02	B3	T1	TP33
1617	LEAD ARSENATES	6.1		II		500 g	E4	P002 IBCO8	B2, B4	T3	TP33
1618	LEAD ARSENITES	6.1		II		500 g	E4	P002 IBCO8	B2, B4	T3	TP33
1620	LEAD CYANIDE	6.1		II		500 g	E4	P002 IBCO8	B2, B4	T3	TP33
1621	LONDON PURPLE	6.1		II	43	500 g	E4	P002 IBCO8	B2, B4	T3	TP33
1622	MAGNESIUM ARSENATE	6.1		II		500 g	E4	P002 IBCO8	B2, B4	T3	TP33
1623	MERCURIC ARSENATE	6.1		II		500 g	E4	P002 IBCO8	B2, B4	T3	TP33
1624	MERCURIC CHLORIDE	6.1		II		500 g	E4	P002 IBCO8	B2, B4	T3	TP33
1625	MERCURIC NITRATE	6.1		II		500 g	E4	P002 IBCO8	B2, B4	T3	TP33
1626	MERCURIC POTASSIUM CYANIDE	6.1		I		0	E5	P002 IBCO7	B1	T6	TP33
1627	MERCUROUS NITRATE	6.1		II		500 g	E4	P002 IBCO8	B2, B4	T3	TP33
1629	MERCURY ACETATE	6.1		II		500 g	E4	P002 IBCO8	B2, B4	T3	TP33
1630	MERCURY AMMONIUM CHLORIDE	6.1		II		500 g	E4	P002 IBCO8	B2, B4	T3	TP33
1631	MERCURY BENZOATE	6.1		II		500 g	E4	P002 IBCO8	B2, B4	T3	TP33
1634	MERCURY BROMIDES	6.1		II		500 g	E4	P002 IBCO8	B2, B4	T3	TP33

UN No.	Name and description	Class or division	Subsidiary risk	UN Packing group	Special provision	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provision	Instructions	Special provision
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
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	E5	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	E2	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
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			

UN No.	Name and description	Class or division	Subsidiary risk	UN Packing group	Special provision	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provision	Instruc-Tions	Special provision
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
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	PENTACHLORODETHANE	6.1		II		100 ml	E4	P001 IBC02		T7	TP2
1670	PERCHLOROMETHYL MERCAPTAN	6.1		I		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	E5	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				500 g	E4	P002 IBC08	B2, B4	T3	TP33
1678	POTASSIUM ARSENITE	6.1				500 g	E4	P002 IBC08	B2, B4	T3	TP33
1679	POTASSIUM CUPROCYANIDE	6.1				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
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	E5	P001			
1693	TEAR GAS SUBSTANCE, LIQUID, N.O.S.	6.1		II	274	0	E4	P001 IBC02			
1694	BROMOBENZYL CYANIDES, LIQUID	6.1		I	138	0	E5	P001		T14	TP2 TP13

UN No.	Name and description	Class or division	Subsi-diary risk	UN Packing group	Special provi-sion	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provision	Instruc-Tions	Special provision
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
1695	CHLOROACETONE, STABILIZED	6.1	3 8	I	354	0	E0	P602		T20	TP2 TP13 TP35
1697	CHLOROACETOPHENONE, SOLID	6.1		II		0	E4	P002 IBCO8	B2, B4	T3	TP33
1698	DIPHENYLAMINE CHLOROARSINE	6.1		I		0	E5	P005		T6	TP33
1699	DIPHENYLCHLOROARSINE, LIQUID	6.1		I		0	E5	P001			
1700	TEAR GAS CANDLES	6.1		II		0	E0	P600			
1701	XYLYL BROMIDE, LIQUID	6.1		II		0	E4	P001 IBCO2		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	500 g	E4	P002 IBCO8	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 IBCO8 LP02	B3	T1	TP33
1710	TRICHLOROETHYLENE	6.1		III		5 L	E1	P001 IBCO3 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 IBCO8	B2, B4	T3	TP33
1713	ZINC CYANIDE	6.1		I		0	E5	P002 IBCO7	B1	T6	TP33
1714	ZINC PHOSPHIDE	4.3	6.1	I		0	E0	P403			
1715	ACETIC ANHYDRIDE	8	3	II		1 L	E2	P001 IBCO2		T7	TP2
1716	ACETYL BROMIDE	8		II		1 L	E2	P001 IBCO2		T8	TP2
1717	ACETYL CHLORIDE	3	8	II		1 L	E2	P001 IBCO2		T8	TP2
1718	BUTYL ACID PHOSPHATE	8		III		5 L	E1	P001 IBCO3 LP01		T4	TP1
1719	CAUSTIC ALKALI LIQUID, N.O.S.	8		II	274	1 L	E2	P001 IBCO2		T11	TP2 TP27
1719	CAUSTIC ALKALI LIQUID, N.O.S.	8		III	223 274	5 L	E1	P001 IBCO3		T7	TP1 TP28
1722	ALLYL CHLOROFORMATE	6.1	3 8	I		0	E5	P001		T14	TP2 TP13
1723	ALLYL IODIDE	3	8	II		1 L	E2	P001 ICO2		T7	TP2 TP13
1724	ALLYLTRICHLOROSILANE, STABILIZED	8	3	II		0	E2	P010		T10	TP2 TP7 TP13
1725	ALUMINIUM BROMIDE, ANHYDROUS	8		II		1 kg	E2	P002 IBCO8	B2, B4	T3	TP33
1726	ALUMINIUM CHLORIDE, ANHYDROUS	8		II		1 kg	E2	P002 IBCO8	B2, B4	T3	TP33
1727	AMMONIUM HYDROGENDIFLUORIDE, SOLID	8		II		1 kg	E2	P002 IBCO8	B2, B4	T3	TP33

UN No.	Name and description	Class or division	Subsidiary risk	UN Packing group	Special provision	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provision	Instructions	Special provision
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
1728	AMYLTRICHLOROSILANE	8		II		0	E2	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	E2	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	E2	P010		T10	TP2 TP7 TP13
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		
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

UN No.	Name and description	Class or division	Subsidiary risk	UN Packing group	Special provision	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provision	Instructions	Special provision
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
1753	CHLOROPHENYLTRICHLOROSILANE	8		II		0	E2	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	CYCLOHEXENYLTRICHLOROSILANE	8		II		0	E2	P010		T10	TP2 TP7 TP13
1763	CYCLOHEXYLTRICHLOROSILANE	8		II		0	E2	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
1766	DICHLOROPHENYLTRICHLOROSILANE	8		II		0	E2	P010		T10	TP2 TP7 TP13
1767	DIETHYLDICHLOROSILANE	8	3	II		0	E2	P010		T10	TP2 TP7 TP13
1768	DIFLUOROPHOSPHORIC ACID, ANHYDROUS	8		II		1 L	E2	P001 IBC02		T8	TP2
1769	DIPHENYLDICHLOROSILANE	8		II		0	E2	P010		T10	TP2 TP7 TP13
1770	DIPHENYLMETHYL BROMIDE	8		II		1 kg	E2	P002 IBC08	B2, B4	T3	TP33
1771	DODECYLTRICHLOROSILANE	8		II		0	E2	P010		T10	TP2 TP7 TP13
1773	FERRIC CHLORIDE, ANHYDROUS	8		III		5 kg	E1	P002 IBC08 LP02	B3	T1	TP33

UN No.	Name and description	Class or division	Subsidiary risk	UN Packing group	Special provision	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provision	Instruc-Tions	Special Provision
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
1774	FIRE EXTINGUISHER CHARGES, corrosive liquid	8		II		1 L	E0	P001	PP4		
1775	FLUOROBORIC ACID	8		II		1 L	E2	P001 IBCO2		T7	TP2
1776	FLUOROPHOSPHORIC ACID, ANHYDROUS	8		II		1 L	E2	P001 IBCO2		T8	TP2
1777	FLUOROSULPHONIC ACID	8		I		0	E0	P001		T10	TP2
1778	FLUOROSILICIC ACID	8		II		1 L	E2	P001 IBCO2		T8	TP2
1779	FORMIC ACID with more than 85% acid by mass	8	3	II		1 L	E2	P001 IBCO2		T7	TP2
1780	FUMARYL CHLORIDE	8		II		1 L	E2	P001 IBCO2		T7	TP2
1781	HEXADECYL-TRICHLOROSILANE	8		II		0	E2	P010		T10	TP2 TP7 TP13
1782	HEXAFLUOROPHOSPHORIC ACID	8		II		1 L	E2	P001 IBCO2		T8	TP2
1783	HEXAMETHYLENEDIAMINE SOLUTION	8		II		1 L	E2	P001 IBCO2		T7	TP2
1783	HEXAMETHYLENEDIAMINE SOLUTION	8		III	223	5 L	E1	P001 IBCO3 LP01		T4	TP1
1784	HEXYLTRICHLOROSILANE	8		II		0	E2	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 IBCO2		T7	TP2
1787	HYDRIODIC ACID	8		III	223	5 L	E1	P001 IBCO3 LP01		T4	TP1
1788	HYDROBROMIC ACID	8		II		1 L	E2	P001 IBCO2		T7	TP2
1788	HYDROBROMIC ACID	8		III	223	5 L	E1	P001 IBCO3 LP01		T4	TP1
1789	HYDROCHLORIC ACID	8		II		1 L	E2	P001 IBCO2		T8	TP2
1789	HYDROCHLORIC ACID	8		III	223	5 L	E1	P001 IBCO3 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 more than 60% hydrogen fluoride	8	6.1	II		1 L	E2	P001 IBCO2		T8	TP2
1791	HYPOCHLORITE SOLUTION	8		II		1 L	E2	P001 IBCO2	PP10 B5	T7	TP2 TP24
1791	HYPOCHLORITE SOLUTION	8		III	223	5 L	E1	P001 IBCO3 LP01		T4	TP2 TP24
1792	IODINE MONOCHLORIDE	8		II		1 kg	E2	P002 IBCO8	B2, B4	T7	TP2
1793	ISOPROPYL ACID PHOSPHATE	8		III		5 L	E1	P001 IBCO2 LP01		T4	TP1
1794	LEAD SULPHATE with more than 3% free acid	8		II		1 kg	E2	P002 IBCO8	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 more than 50% nitric acid	8		II		1 L	E2	P001 IBCO2		T8	TP2 TP13

UN No.	Name and description	Class or division	Subsidiary risk	UN Packing group	Special provision	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provision	Instructions	Special Provision
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
1798	NITROHYDROCHLORIC ACID	8		I		0	E0	P802		T10	TP2 TP13
1799	NONYLTRICHLOROSILANE	8		II		0	E2	P010		T10	TP2 TP7 TP13
1800	OCTADECYLTRICHLOROSILANE	8		II		0	E2	P010		T10	TP2 TP7 TP13
1801	OCTYLTRICHLOROSILANE	8		II		0	E2	P010		T10	TP2 TP7 TP13
1802	PERCHLORIC ACID with not more than 50% acid, by mass	8	5.1	II		1 L	E2	P001 IBC02		T7	TP2
1803	PHENOLSULPHONIC ACID, LIQUID	8		II		1 L	E2	P001 IBC02		T7	TP2
1804	PHENYLTRICHLOROSILANE	8		II		0	E2	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	E2	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	E2	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 TP35
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	E2	P010		T10	TP2 TP7 TP13
1817	PYROSULPHURYL CHLORIDE	8		II		1 L	E2	P001 IBC02		T8	TP2
1818	SILICON TETRACHLORIDE	8		II		0	E2	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

UN No.	Name and description	Class or division	Subsidiary risk	UN Packing group	Special provision	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provision	Instructions	Special Provision
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
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 more than 50% nitric acid	8		II	113	1 L	E2	P001 IBC02		T7	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	E2	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	E2	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
1845	CARBON DIOXIDE, SOLID (DRY ICE)	9			297	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

UN No.	Name and description	Class or division	Subsidiary risk	UN Packing group	Special provision	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provision	Instructions	Special Provision
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
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	P40			
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		500 ml	E3	P001		T11	TP1 TP8 TP28
1863	FUEL, AVIATION, TURBINE ENGINE	3		II		1 L	E2	P001 IBC02		T4	TP1 TP8
1863	FUEL, AVIATION, TURBINE ENGINE	3		III	223	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	E2	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
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	TP1
1887	BROMOCHLOROMETHANE	6.1		III		5 L	E1	P001 IBC03 LP01		T4	TP1

UN No.	Name and description	Class or division	Subsidiary risk	UN Packing group	Special provision	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provision	Instruc-Tions	Special Provision
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
1888	CHLOROFORM	6.1		III		5 L	E1	P001 IBC03 LP01		T7	TP2
1889	CYANOGEN BROMIDE	6.1	8	I		0	E5	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 LP0		T4	TP1
1898	ACETYL IODIDE	8		II		1 L	E2	P001 IBC02		T7	TP2 TP13
1902	DISOOCTYL ACID PHOSPHATE	8		III		5 L	E1	P001 IBC03 LP0		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	E2	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	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
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

UN No.	Name and description	Class or division	Subsidiary risk	UN Packing group	Special provision	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provision	Instructions	Special Provision
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
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
1924	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	T3	TP33
1932	ZIRCONIUM SCRAP	4.2		III	223	0	E1	P002 IBC08 LP02	B3	T3	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	E2	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% total combustible material, 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	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			63 190 227 327 344	See SP 277	E0	P003 LP02	PP17 PP78 L2		
1951	ARGON, REFRIGERATED LIQUID	2.2				120 ml	E1	P203		T75	TP5
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	2.2	2.1		274	0	E0	P200			
1954	COMPRESSED GAS, FLAMMABLE, N.O.S	2.2			274	0	E0	P200			

UN No.	Name and description	Class or division	Subsidiary risk	UN Packing group	Special provision	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provision	Instructions	Special Provision
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
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			
1858	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	
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	

UN No.	Name and description	Class or division	Subsidiary risk	UN Packing group	Special provision	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provision	Instructions	Special Provision
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
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 IBCO2		T11	TP2 TP27
1986	ALCOHOLS, FLAMMABLE, TOXIC, N.O.S.	3	6.1	III	223 274	5 L	E1	P001 IBCO3		T7	TP1 TP28
1987	ALCOHOLS, N.O.S.	3		II	274	1 L	E2	P001 IBCO2		T7	TP1 TP8 TP28
1987	ALCOHOLS, N.O.S.	3		III	223 274	5 L	E1	P001 IBCO3 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 IBCO2		T11	TP2 TP27
1988	ALDEHYDES, FLAMMABLE, TOXIC, N.O.S.	3	6.1	III	223 274	5 L	E1	P001 IBCO3		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 IBCO2		T7	TP1 TP8 TP28
1989	ALDEHYDES, N.O.S.	3		III	223 274	5 L	E1	P001 IBCO3 LP01		T4	TP1 TP29
1990	BENZALDEHYDE	9		III		5 L	E1	P001 IBCO3 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 IBCO2		T7	TP1 TP13
1992	FLAMMABLE LIQUID, TOXIC, N.O.S.	3	6.1	III	223 274	5 L	E1	P001 IBCO3		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 IBCO2		T7	TP1 TP8 TP28
1993	FLAMMABLE LIQUID, N.O.S.	3		III	223 274	5 L	E1	P001 IBCO3 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 IBCO2		T3	TP3 TP29
1999	TARS, LIQUID, including road oils, and cutback bitumens	3		III	223	5 L	E1	P001 IBCO3 LP01		T1	TP3
2000	CELLULOID in block, rods, rolls, sheets, tubes, etc., except scrap	4.1		III	223	5 kg	E1	P002 LP02	PP7		
2001	COBALT NAPHTHENATES, POWDER	4.1		III		5 kg	E1	P002 IBCO8 LP02	B3	T	TP33

UN No.	Name and description	Class or division	Subsidiary risk	UN Packing group	Special provision	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provision	Instructions	Special Provision
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
2002	CELLULOID, SCRAP	4.2		III	223	0	E1	P202 IBCO8 LP02	PP8 B8		
2004	MAGNESIUM DIAMIDE	4.2		II		0	E2	P410 IBCO6		T3	TP33
2006	PLASTICS, NITROCELLULOSE-BASED, SELF-HEATING, N.O.S	4.2		III	274	0	E1	P202			
2008	ZIRCONIUM POWDER, DRY	4.2		I		0	E0	P404		T21	TP7 TP33
2008	ZIRCONIUM POWDER, DRY	4.2		II		0	E2	P410 IBCO6	B2	T3	TP33
2008	ZIRCONIUM POWDER, DRY	4.2		III	223	0	E1	P002 IBCO8 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 IBCO2	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		II		0	E0	P600			
2017	AMMUNITION, TEAR-PRODUCING, NON-EXPLOSIVE without burster or expelling charge, non-fuzed	6.1	8	II		0	E0	P600			
2018	CHLOROANILINES, SOLID	6.1		II		500 g	E4	P002 IBCO8	B2, B4	T3	TP33
2019	CHLOROANILINES, LIQUID	6.1		II		100 ml	E4	P001 IBCO2		T7	TP2
2020	CHLOROPHENOLS, SOLID	6.1		III	205	5 kg	E1	P002 IBCO8 LP02	B3	T1	TP33
2021	CHLOROPHENOLS, LIQUID	6.1		III		5 L	E1	P001 IBCO3 LP01		T4	TP1
2022	CRESYLIC ACID	6.1	8	II		100 ml	E4	P001 IBCO2		T7	TP2 TP13
2023	EPICHLOROHYDRIN	6.1	3	II	279	100 ml	E4	P001 IBCO2		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 IBCO2			
2024	MERCURY COMPOUND, LIQUID, N.O.S	6.1		III	43 66 223 274	5 L	E1	P001 IBCO3 LP01			
2025	MERCURY COMPOUND, SOLID, N.O.S	6.1		I	43 66 274	0	E5	P002 IBCO7	B1	T6	TP33

UN No.	Name and description	Class or division	Subsidiary risk	UN Packing group	Special provision	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provision	Instruc-Tions	Special Provision
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
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% but not more than 64% hydrazine, by mass	8	6.1	I		0	E0	P001		T10	TP2 TP13
2030	HYDRAZINE AQUEOUS SOLUTION with more than 37% but not more than 64% hydrazine, by mass	8	6.1	II		1 L	E2	P001 IBC02		T7	TP2 TP13
2030	HYDRAZINE AQUEOUS SOLUTION with more than 37% but not more than 64% 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 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 more than 70% 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
2047	DICHLOROPROPENES	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-sion	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provision	Instruc-Tions	Special Provision
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
2047	DICHLOROPROPENES	3		III	223	5 L	E1	P001 IBCO3 LP01		T2	TP1
2048	DICYCLOPENTADIENE	3		III		5 L	E1	P001 IBCO3 LP01		T2	TP1
2049	DIETHYLBENZENE	3		III		5 L	E1	P001 IBCO3 LP01		T2	TP1
2050	DIISOBUTYLENE, ISOMERIC COMPOUNDS	3		II		1 L	E2	P001 IBCO2		T4	TP1
2051	2-DIMETHYLAMINOETHANOL	8	3	II		1 L	E2	P001 IBCO2		T7	TP2
2052	DIPENTENE	3		III		5 L	E1	P001 IBCO3 LP01		T2	TP1
2053	METHYL ISOBUTYL CARBINOL	3		III		5 L	E1	P001 IBCO3 LP01		T2	TP1
2054	MORPHOLINE	8	3	I		0	E0	P001		T10	TP2
2055	STYRENE MONOMER, STABILIZED	3		III		5 L	E1	P001 IBCO3 LP01		T2	TP1
2056	TETRAHYDROFURAN	3		II		1 L	E2	P001 IBCO2		T4	TP1
2057	TRIPROPYLENE	3		II		1 L	E2	P001 IBCO2		T4	TP1
2057	TRIPROPYLENE	3		III	223	5 L	E1	P001 IBCO3 LP01		T2	TP1
2058	VALERALDEHYDE	3		II		1 L	E2	P001 IBCO2		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 IBCO2		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 IBCO3 LP01		T2	TP1
2067	AMMONIUM NITRATE BASED FERTILIZER	5.1		III	186 306 307	5 kg	E1	P002 IBCO8 LP02	B3	T1 BK1 BK2	TP33
2071	AMMONIUM NITRATE BASED FERTILIZER	9		III	186 193	5 kg	E1	P002 IBCO8 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	E1	P200			
2074	ACRYLAMIDE, SOLID	6.1		III		5 kg	E1	P002 IBCO8 LP02	B3	T1	TP33
2075	CHLORAL, ANHYDROUS, STABILIZED	6.1		II		100 ml	E4	P001 IBCO2		T7	TP2
2076	CRESOLS, LIQUID	6.1	8	II		100 ml	E4	P001 IBCO2		T7	TP2
2077	alpha-NAPHTHYLAMINE	6.1		III		5 kg	E1	P002 IBCO8 LP02	B3	T1	TP33

UN No.	Name and description	Class or division	Subsidiary risk	UN Packing group	Special provision	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provision	Instructions	Special Provision
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
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		
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	BLUE ASBESTOS (crocidolite) or BROWN ASBESTOS (amosite, mysorite)	9		II	168	1 kg	E2	P002 IBC08	PP37 B2, B4	T3	TP33

UN No.	Name and description	Class or division	Subsidiary risk	UN Packing group	Special provision	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provision	Instruc-Tions	Special Provision
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
2213	PARAFORMALDEHYDE	4.1		III		5 kg	E1	P002 IBC08 LP02	PP12 B3	T1 BK1 BK2	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	E1	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

UN No.	Name and description	Class or division	Subsidiary risk	UN Packing group	Special provision	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provision	Instructions	Special Provision
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
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	E5	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	E1	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

UN No.	Name and description	Class or division	Subsidiary risk	UN Packing group	Special provision	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provision	Instruc-Tions	Special Provision
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
2273	2-ETHYLANILINE	6.1		III		5 L	E1	P001 IBCO3 LP01		T4	TP1
2274	N-ETHYL-N-BENZYLANILINE	6.1		III		5 L	E1	P001 IBCO3 LP01		T4	TP1
2275	2-ETHYLBUTANOL	3		III		5 L	E1	P001 IBCO3 LP01		T2	TP1
2276	2-ETHYLHEXYLAMINE	3	8	III		5 L	E1	P001 IBCO3		T4	TP1
2277	ETHYL METHACRYLATE, STABILIZED	3		II		1 L	E2	P001 IBCO2		T4	TP1
2278	n-HEPTENE	3		II		1 L	E2	P001 IBCO2		T4	TP1
2279	HEXACHLOROBUTADIENE	6.1		III		5 L	E1	P001 IBCO3 LP01		T4	TP1
2280	HEXAMETHYLENEDIAMINE, SOLID	8		III		5 L	E1	P002 IBCO8 LP02	B3	T1	TP33
2281	HEXAMETHYLENE-DIISOCYANATE	6.1		II		100 ml	E4	P001 IBCO2		T7	TP2 TP13
2282	HEXANOLS	3		III		5 L	E1	P001 IBCO3 LP01		T2	TP1
2283	ISOBUTYL METHACRYLATE, STABILIZED	3		III		5 L	E1	P001 IBCO3 LP01		T2	TP1
2284	ISOBUTYRONITRILE	3	6.1	II		1 L	E2	P001 IBCO2		T7	TP2 TP13
2285	ISOCYANATOBENZO-TRIFLUORIDES	6.1	3	II		100 ml	E4	P001 IBCO2		T7	TP2
2286	PENTAMETHYLHEPTANE	3		III		5 L	E1	P001 IBCO3 LP01		T2	TP1
2287	ISOHEPTENES	3		II		1 L	E2	P001 IBCO2		T4	TP1
2288	ISOHEXENES	3		II		1 L	E2	P001 IBCO2	B8	T11	TP1
2289	ISOPHORONEDIAMINE	8		III		5 L	E1	P001 IBCO3 LP01		T4	TP1
2290	ISOPHORONE DIISOCYANATE	6.1		III		5 L	E1	P001 IBCO3 LP01		T4	TP2
2291	LEAD COMPOUND, SOLUBLE, N.O.S.	6.1		III	199 274	5 kg	E1	P001 IBCO3 LP01	B3	T1	TP33
2293	4-METHOXY-4-METHYLPENTAN-2-ONE	3		III		5 L	E1	P001 IBCO3 LP01		T2	TP1
2294	N-METHYLANILINE	6.1		III		5 L	E1	P001 IBCO3 LP01		T4	TP1
2295	METHYL CHLOROACETATE	6.1	3	I		0	E5	P001		T14	TP2 TP13
2296	METHYLCYCLOHEXANE	3		II		1 L	E2	P001 IBCO2		T4	TP1
2297	METHYLCYCLOHEXANONE	3		III		5 L	E1	P001 IBCO3 LP01		T2	TP1
2298	METHYLCYCLOPENTANE	3		II		1 L	E2	P001 IBCO2		T4	TP1

UN No.	Name and description	Class or division	Subsidiary risk	UN Packing group	Special provision	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provision	Instruc-Tions	Special Provision
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
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
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

UN No.	Name and description	Class or division	Subsidiary risk	UN Packing group	Special provision	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provision	Instructions	Special Provision
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
2326	TRIMETHYLCYCLOHEXYLAMINE	8		III		5 L	E1	P001 IBC03 LP01		T4	TP1
2327	TRIMETHYLHEXAMETHYLENEDIAMINES	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
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

UN No.	Name and description	Class or division	Subsidiary risk	UN Packing group	Special provision	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provision	Instruc-Tions	Special Provision
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
2352	BUTYL VINYL ETHER,	3		II		1 L	E2	P001 IBCO2		T4	TP1
2353	BUTYRYL CHLORIDE	3	8	II		1 L	E2	P001 IBCO2		T8	TP2 TP13
2354	CHLOROMETHYL ETHYL ETHER	3	6.1	II		1 L	E2	P001 IBCO2		T7	TP1 TP13
2356	2-CHLOROPROPANE	3		I		0	E3	P001		T11	TP2 TP13
2357	CYCLOHEXYLAMINE	8	3	II		1 L	E2	P001 IBCO2		T7	TP2
2358	CYCLOOCTATETRAENE	3		II		1 L	E2	P001 IBCO2		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 IBCO2		T7	TP1 TP13
2361	DIISOBUTYLAMINE	3	8	III		5L	E1	P001 IBCO3		T4	TP1
2362	1,1-DICHLOROETHANE	3		II		1 L	E2	P001 IBCO2		T4	TP1
2363	ETHYL MERCAPTAN	3		I		0	E3	P001		T11	TP2 TP13
2364	n-PROPYLBENZENE	3		III		5L	E1	P001 IBCO3 LP01		T2	TP1
2366	DIETHYL CARBONATE	3		III		5L	E1	P001 IBCO3 LP01		T2	TP1
2367	alpha-METHYL-VALERALDEHYDE	3		II		1 L	E2	P001 IBCO2		T4	TP1
2368	alpha-PINENE	3		III		5L	E1	P001 IBCO3 LP01		T2	TP1
2370	1-HEXENE	3		II		1 L	E2	P001 IBCO2		T4	TP1
2371	ISOPENTENES	3		I		0	E3	P001		T11	TP2 TP13
2372	1,2-DI-(DIMETHYLAMINO) ETHANE	3		II		1 L	E2	P001 IBCO2		T4	TP1
2373	DIETHOXYMETHANE	3		II		1 L	E2	P001 IBCO2		T4	TP1
2374	3,3-DIETHOXYPROPENE	3		II		1 L	E2	P001 IBCO2		T4	TP1
2375	DIETHYL SULPHIDE	3		II		1 L	E2	P001 IBCO2		T7	TP1 TP13
2376	2,3-DIHYDROPYRAN	3		II		1 L	E2	P001 IBCO2		T4	TP1
2377	1,1-DIMETHOXYETHANE	3		II		1 L	E2	P001 IBCO2		T7	TP1
2378	2-DIMETHYL-AMINOACETONITRILE	3	6.1	II		1 L	E2	P001 IBCO2		T7	TP1
2379	1,3-DIMETHYLBUTYLAMINE	3	8	II		1 L	E2	P001 IBCO2		T7	TP1
2380	DIMETHYLDIETHOXYSILANE	3		II		1 L	E2	P001 IBCO2		T4	TP1
2381	DIMETHYL DISULPHIDE	3		II		1 L	E2	P001 IBCO2		T4	TP1
2382	DIMETHYLHYDRAZINE, SYMMETRICAL	6.1	3	I	354	0	E0	P602		T20	TP2 TP13 TP37
2383	DIPROPYLAMINE	3	8	II		1 L	E2	P001 IBCO2		T7	TP1
2384	DI-n-PROPYL ETHER	3		II		1 L	E2	P001 IBCO2		T4	TP1
2385	ETHYL ISOBUTYRATE	3		II		1 L	E2	P001 IBCO2		T4	TP1

UN No.	Name and description	Class or division	Subsidiary risk	UN Packing group	Special provision	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provision	Instructions	Special Provision
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
2386	1-ETHYLPIPERIDINE	3	8	II		1 L	E2	P001 IBCO2		T7	TP1
2387	FLUOROBENZENE	3		II		1 L	E2	P001 IBCO2		T4	TP1
2388	FLUOROTOLUENES	3		II		1 L	E2	P001 IBCO2		T4	TP1
2389	FURAN	3		I		0	E3	P001		T12	TP2 TP13
2390	2-IODOBUTANE	3		II		1 L	E2	P001 IBCO2		T4	TP1
2391	IODOMETHYLPROPANES	3		II		1 L	E2	P001 IBCO2		T4	TP1
2392	IODOPROPANES	3		III		5 L	E1	P001 IBCO3 LP01		T2	TP1
2393	ISOBUTYL FORMATE	3		II		1 L	E2	P001 IBCO2		T4	TP1
2394	ISOBUTYL PROPIONATE	3		III		5 L	E1	P001 IBCO3 LP01		T2	TP1
2395	ISOBUTYRYL CHLORIDE	3	8	II		1 L	E2	P001 IBCO2		T7	TP1
2396	METHACRYLALDEHYDE, STABILIZED	3	6.1	II		1 L	E2	P001 IBCO2		T7	TP1 TP13
2397	3-METHYLBUTAN-2-ONE	3		II		1 L	E2	P001 IBCO2		T4	TP1
2398	METHYL tert-BUTYL ETHER	3		II		1 L	E2	P001 IBCO2		T7	TP1
2399	1-METHYLPIPERIDINE	3	8	II		1 L	E2	P001 IBCO2		T7	TP1
2400	METHYL ISOVALERATE	3		II		1 L	E2	P001 IBCO2		T4	TP1
2401	PIPERIDINE	8	3	I		0	E0	P001		T10	TP2
2402	PROPANETHIOLS	3		II		1 L	E2	P001 IBCO2		T4	TP1 TP13
2403	ISOPROPENYL ACETATE	3		II		1 L	E2	P001 IBCO2		T4	TP1
2404	PROPIONITRILE	3	6.1	II		1 L	E2	P001 IBCO2		T7	TP1 TP13
2405	ISOPROPYL BUTYRATE	3		III		5 L	E1	P001 IBCO3 LP01		T2	TP1
2406	ISOPROPYL ISOBUTYRATE	3		II		1 L	E2	P001 IBCO2		T4	TP1
2407	ISOPROPYL CHLOROFORMATE	6.1	3 8	I	354	0	E0	P602			
2409	ISOPROPYL PROPIONATE	3		II		1 L	E2	P001 IBCO2		T4	TP1
2410	1,2,3,6-TETRAHYDROPYRIDINE	3		II		1 L	E2	P001 IBCO2		T4	TP1
2411	BUTYRONITRILE	3	6.1	II		1 L	E2	P001 IBCO2		T7	TP1 TP13
2412	TETRAHYDROTHIOPHENE	3		II		1 L	E2	P001 IBCO2		T4	TP1
2413	TETRAPROPYL ORTHOTITANATE	3		III		5 L	E1	P001 IBCO3 LP01		T4	TP1
2414	THIOPHENE	3		II		1 L	E2	P001 IBCO2		T4	TP1
2416	TRIMETHYL BORATE	3		II		1 L	E2	P001 IBCO2		T7	TP1
2417	CARBONYL FLUORIDE	2.3	8			0	E0	P200			
2418	SULPHUR TETRAFLUORIDE	2.3	8			0	E0	P200			
2419	BROMOTRIFLUOROETHYLENE	2.3				0	E0	P200			
2420	HEXAFLUOROACETONE	2.3	8			0	E0	P200			

UN No.	Name and description	Class or division	Subsidiary risk	UN Packing group	Special provision	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provision	Instructions	Special Provision
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
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
2427	POTASSIUM CHLORATE, AQUEOUS SOLUTION	5.1		II		1 L	E2	P504 IBCO2		T4	TP1
2427	POTASSIUM CHLORATE, AQUEOUS SOLUTION	5.1		III	223	5 L	E1	P504 IBCO2		T4	TP1
2428	SODIUM CHLORATE, AQUEOUS SOLUTION	5.1		II		1 L	E2	P504 IBCO2		T4	TP1
2428	SODIUM CHLORATE, AQUEOUS SOLUTION	5.1		III	223	5 L	E1	P504 IBCO2		T4	TP1
2429	CALCIUM CHLORATE, AQUEOUS SOLUTION	5.1		II		1 L	E2	P504 IBCO2		T4	TP1
2429	CALCIUM CHLORATE, AQUEOUS SOLUTION	5.1		III	223	5 L	E1	P504 IBCO2		T4	TP1
2430	ALKYLPHENOLS, SOLID, N.O.S. (including C2-C12 homologues)	8		I		0	E0	P002 IBCO7	B1	T6	TP33
2430	ALKYLPHENOLS, SOLID, N.O.S. (including C2-C12 homologues)	8		II		1 kg	E2	P002 IBCO8	B2, B4	T3	TP33
2430	ALKYLPHENOLS, SOLID, N.O.S. (including C2-C12 homologues)	8		III	223	5 kg	E1	P002 IBCO8 LP02	B3	T1	TP33
2431	ANISIDINES	6.1		III		5 L	E1	P001 IBCO3 LP01		T4	TP1
2432	N,N-DIETHYLANILINE	6.1		III	279	5 L	E1	P001 IBCO3 LP01		T4	TP1
2433	CHLORONITROTOLUENES, LIQUID	6.1		III		5 L	E1	P001 IBCO3 LP01		T4	TP1
2434	DIBENZYLDICHLOROSILANE	8		II		0	E2	P010		T10	TP2 TP7 TP13
2435	ETHYLPHENYL-DICHLOROSILANE	8		II		0	E2	P010		T10	TP2 TP7 TP13
2436	THIOACETIC ACID	3		II		1 L	E2	P001 IBCO2		T4	TP1
2437	METHYLPHENYL-DICHLOROSILANE	8		II		0	E2	P010		T10	TP2 TP7 TP13
2438	TRIMETHYLACETYL CHLORIDE	6.1	3 8	I		0	E5	P001		T14	TP2 TP13
2439	SODIUM HYDROGENDIFLUORIDE	8		II		1 kg	E2	P002 IBCO8	B2, B4	T3	TP33
2440	STANNIC CHLORIDE PENTAHYDRATE	8		III		5 kg	E1	P002 IBCO8 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	E2	P001		T7	TP2
2443	VANADIUM OXYTRICHLORIDE	8		II		1 L	E2	P001		T7	TP2

UN No.	Name and description	Class or division	Subsi-diary risk	UN Packing group	Special provi-sion	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provision	Instruc-Tions	Special Provision
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
2444	VANADIUM TETRACHLORIDE	8		I		0	E0	P802		T10	TP2
2446	NITROCRESOLS, SOLID	6.1		III		5 kg	E1	P002 IBCO8 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	IBCO1		T1	TP3
2451	NITROGEN TRIFLUORIDE	2.2	5.1			0	E0	P200			
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 IBCO2		T7	TP1
2458	HEXADIENE	3		II		1 L	E2	P001 IBCO2		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 IBCO2	B8	T7	TP1
2461	METHYLPENTADIENE	3		II		1 L	E2	P001 IBCO2		T4	TP1
2463	ALUMINIUM HYDRIDE	4.3		I		0	E0	P403			
2464	BERYLLIUM NITRATE	5.1	6.1	II		1 kg	E2	P002 IBCO8	B2, B4	T3	TP33
2465	DICHLOROISOCYANURIC ACID, DRY or DICHLOROISOCYANURIC ACID SALTS	5.1		II	135	1 kg	E2	P002 IBCO8	B2, B4	T3	TP33
2466	POTASSIUM SUPEROXIDE	5.1		I		0	E0	P503 IBCO6	B1		
2468	TRICHLOROISOCYANURIC ACID, DRY	5.1		II		1 kg	E2	P002 IBCO8	B2, B4	T3	TP33
2469	ZINC BROMATE	5.1		III		5 kg	E1	P002 IBCO8 LP02	B3	T1	TP33
2470	PHENYLACETONITRILE, LIQUID	6.1		III		5 L	E1	P002 IBCO3 LP01		T4	TP1
2471	OSMIUM TETROXIDE	6.1		I		0	E5	P002 IBCO7	PP30 B1	T6	TP33
2473	SODIUM ARSANILATE	6.1		III		5 kg	E1	P002 IBCO8 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 IBCO8 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 IBCO2		T11	TP2 TP13 TP27

UN No.	Name and description	Class or division	Subsidiary risk	UN Packing group	Special provision	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provision	Instructions	Special Provision
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
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
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
2506	CHLOROPLATINIC ACID, SOLID	8		III		5 kg	E1	P002 IBC08 LP02	B3	T1	TP33

UN No.	Name and description	Class or division	Subsidiary risk	UN Packing group	Special provision	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provision	Instructions	Special Provision
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
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
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

UN No.	Name and description	Class or division	Subsidiary risk	UN Packing group	Special provision	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provision	Instructions	Special Provision
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
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			
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	E5	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

UN No.	Name and description	Class or division	Subsidiary risk	UN Packing group	Special provision	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provision	Instructions	Special Provision
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
2571	ALKYLSULPHURIC ACIDS	8		II	274	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
2579	PIPERAZINE	8		III		5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
2580	ALUMINIUM BROMIDE SOLUTION	8		III	223	5 L	E1	P001 IBC08 LP01		T4	TP1
2581	ALUMINIUM CHLORIDE SOLUTION	8		III	223	5 L	E1	P001 IBC08 LP01		T4	TP1
2582	FERRIC CHLORIDE SOLUTION	8		III	223	5 L	E1	P001 IBC08 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 IBC08 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	WHITE ASBESTOS (chrysotile, actinolite, anthophyllite, tremolite)	9		III	168	0	E1	P002 IBC08	PP37 B2, B4	T1	TP2
2591	XENON, REFRIGERATED LIQUID	2.2				120 ml	E1	P203		T75	TP5

UN No.	Name and description	Class or division	Subsidiary risk	UN Packing group	Special provision	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provision	Instructions	Special Provision
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
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 IBCO2		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
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 IBCO3 LP01		T2	TP1
2608	NITROPROPANES	3		III		5 L	E1	P001 IBCO3 LP01		T2	TP1
2609	TRIALLYL BORATE	6.1		III		5 L	E1	P001 IBCO3 LP01			
2610	TRIALLYLAMINE	3	8	III		5 L	E1	P001 IBCO3		T4	TP1
2611	PROPYLENE CHLOROHYDRIN	6.1	3	II		100 ml	E4	P001 IBCO2		T7	TP2 TP13
2612	METHYL PROPYL ETHER	3		II		1 L	E2	P001 IBCO2	B8	T7	TP2
2614	METHALLYL ALCOHOL	3		III		5 L	E1	P001 IBCO3 LP01		T2	TP1
2615	ETHYL PROPYL ETHER	3		II		1 L	E2	P001 IBCO2		T4	TP1
2616	TRIISOPROPYL BORATE	3		II		1 L	E2	P001 IBCO2		T4	TP1
2616	TRIISOPROPYL BORATE	3		III	223	5 L	E1	P001 IBCO3 LP01		T2	TP1
2617	METHYLCYCLOHEXANOLS, flammable	3		III		5 L	E1	P001 IBCO3 LP01		T2	TP1
2618	VINYL TOLUENES, STABILIZED	3		III		5 L	E1	P001 IBCO3 LP01		T2	TP1
2619	BENZYLDIMETHYLAMINE	8	3	II		1 L	E2	P001 IBCO2		T7	TP2
2620	AMYL BUTYRATES	3		III		5 L	E1	P001 IBCO3 LP01		T2	TP1
2621	ACETYL METHYL CARBINOL	3		III		5 L	E1	P001 IBCO3 LP01		T2	TP1
2622	GLYCIDALDEHYDE	3	6.1	II		1 L	E2	P001 IBCO2	B8	T7	TP1

UN No.	Name and description	Class or division	Subsidiary risk	UN Packing group	Special provision	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provision	Instruc-Tions	Special Provision
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
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 IBCO7	B2	T3	TP33
2626	CHLORIC ACID, AQUEOUS SOLUTION with not more than 10% chloric acid	5.1		II		1 L	E2	P504 IBCO2		T4	TP1
2627	NITRITES, INORGANIC, N.O.S.	5.1		II	103 274	1 kg	E2	P002 IBCO8	B2, B4	T3	TP33
2628	POTASSIUM FLUOROACETATE	6.1		I		0	E5	P002 IBCO7	B1	T6	TP33
2629	SODIUM FLUOROACETATE	6.1		I		0	E5	P002 IBCO7	B1	T6	TP33
2630	SELENATES or SELENITES	6.1		I	274	0	E5	P002 IBCO7	B1	T6	TP33
2642	FLUOROACETIC ACID	6.1		I		0	E5	P002 IBCO7	B1	T6	TP33
2643	METHYL BROMOACETATE	6.1		II		100 ml	E4	P001 IBCO2		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 IBCO8	B2, B4	T3	TP33
2646	HEXACHLOROCYCLO-PENTADIENE	6.1		I	354	0	E0	P602		T20	TP2 TP13 TP35
2647	MALONONITRILE	6.1		II		500 g	E4	P002 IBCO8	B2, B4	T3	TP33
2648	1,2-DIBROMOBUTAN-1-ONE	6.1		II		100 ml	E4	P001 IBCO2			
2649	1,3-DICHLOROACETONE	6.1		II		500 g	E4	P002 IBCO8	B2, B4	T3	TP33
2650	1,1-DICHLORO-1-NITROETHANE	6.1		II		100 ml	E4	P001 IBCO2		T7	TP2
2651	4,4'-DIAMINODIPHENYL-METHANE	6.1		III		5 kg	E1	P002 IBCO8 PL02	B3	T1	TP33
2653	BENZYL IODIDE	6.1		II		100 ml	E4	P001 IBCO2		T7	TP2
2655	POTASSIUM FLUOROSILICATE	6.1		III		5 kg	E1	P002 IBCO8 PL02	B3	T1	TP33
2656	QUINOLINE	6.1		III		5 L	E1	P001 IBCO3 LP01		T4	TP1
2657	SELENIUM DISULPHIDE	6.1		II		500 g	E4	P002 IBCO8	B2, B4	T3	TP33
2659	SODIUM CHLOROACETATE	6.1		III		5 kg	E1	P002 IBCO8 PL02	B3	T1	TP33
2660	NITROTOLUIDINES (MONO)	6.1		III		5 kg	E1	P002 IBCO8 PL02	B3	T1	TP33
2661	HEXACHLOROACETONE	6.1		III		5 L	E1	P001 IBCO3 LP01		T4	TP1
2664	DIBROMOMETHANE	6.1		III		5 L	E1	P001 IBCO3 LP01		T4	TP1
2667	BUTYLTOLUENES	6.1		III		5 L	E1	P001 IBCO3 LP01		T4	TP1
2668	CHLOROACETONITRILE	6.1	3	I	354	0	E0	P602		T20	TP2 TP13 TP37

UN No.	Name and description	Class or division	Subsidiary risk	UN Packing group	Special provision	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provision	Instructions	Special Provision
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
2669	CHLOROCRESOLS SOLUTION	6.1		II		100 ml	E4	P001 IBCO2		T7	TP2
2669	CHLOROCRESOLS SOLUTION	6.1		III	223	5 L	E1	P001 IBCO3 LP01		T7	TP2
2670	CYANURIC CHLORIDE	8		II		1 kg	E2	P002 IBCO8	B2, B4	T3	TP33
2671	AMINOPYRIDINES (o-, m-, p-)	6.1		II		500 g	E4	P002 IBCO8	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 IBCO3 LP01	B11	T7	TP1
2673	2-AMINO-4-CHLOROPHENOL	6.1		II		500 g	E4	P002 IBCO8	B2, B4	T3	TP33
2674	SODIUM FLUOROSILICATE	6.1		III		5 kg	E1	P002 IBCO8 PL02	B3	T1	TP33
2676	STIBINE	2.3	2.1			0	E0	P200			
2677	RUBIDIUM HYDROXIDE SOLUTION	8		II		1 L	E2	P001 IBCO2		T7	TP2
2677	RUBIDIUM HYDROXIDE SOLUTION	8		III	223	5 L	E1	P001 IBCO3 LP01		T4	TP1
2678	RUBIDIUM HYDROXIDE	8		II		1 kg	E2	P002 IBCO8	B2, B4	T3	TP33
2679	LITHIUM HYDROXIDE SOLUTION	8		II		1 L	E2	P001 IBCO2		T7	TP2
2679	LITHIUM HYDROXIDE SOLUTION	8		III	223	5 L	E1	P001 IBCO3 LP01		T4	TP2
2680	LITHIUM HYDROXIDE	8		II		1 kg	E2	P002 IBCO8	B2, B4	T3	TP33
2681	CAESIUM HYDROXIDE SOLUTION	8		II		1 L	E2	P001 IBCO2		T7	TP2
2681	CAESIUM HYDROXIDE SOLUTION	8		III	223	5 L	E1	P001 IBCO3 LP01		T4	TP1
2682	CAESIUM HYDROXIDE	8		II		1 kg	E2	P002 IBCO8	B2, B4	T3	TP33
2683	AMMONIUM SULPHIDE SOLUTION	8	3 6.1	II		1 L	E2	P001 IBCO2		T7	TP2 TP13
2684	3-DIETHYLAMINOPROPYL-AMINE	3	8	III		5 L	E1	P001 IBCO3		T4	TP1
2685	N,N-DIETHYLETHYLENE-DIAMINE	8	3	II		1 L	E2	P001 IBCO2		T7	TP2
2686	2-DIETHYLAMINOETHANOL	8	3	II		1 L	E2	P001 IBCO2		T7	TP2
2687	DICYCLOHEXYLAMMONIUM NITRITE	4.1		III		5 kg	E1	P002 IBCO8 LP02	B3	T1	TP33
2688	1-BROMO-3-CHLOROPROPANE	6.1		III		5 L	E1	P001 IBCO3 LP01		T4	TP1
2689	GLYCEROL alpha-MONOCHLOROHYDRIN	6.1		III		5 L	E1	P001 IBCO3 LP01		T4	TP1
2690	N,n-BUTYLIMIDAZOLE	6.1		II		100 ml	E4	P001 IBCO2		T7	TP2
2691	PHOSPHORUS PENTABROMIDE	8		II		1 kg	E2	P002 IBCO8	B2, B4	T3	TP33
2692	BORON TRIBROMIDE	8		I		0	E0	P602		T20	TP2 TP13

UN No.	Name and description	Class or division	Subsidiary risk	UN Packing group	Special provision	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provision	Instructions	Special Provision
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
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
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

UN No.	Name and description	Class or division	Subsidiary risk	UN Packing group	Special provision	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provision	Instruc-Tions	Special Provision
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
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
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	E5	P602		T20	TP2 TP13
2741	BARIUM HYPOCHLORITE with more than 22% av ailable 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	E4	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	E3	P001		T14	TP2
2750	1,3-DICHLOROPROPANOL	6.1		II		100 ml	E4	P001 IBC02		T7	TP2

UN No.	Name and description	Class or division	Subsidiary risk	UN Packing group	Special provision	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provision	Instruc-Tions	Special Provision
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
2751	DIETHYLTHIOPHOSPHORYL CHLORIDE	8		II		1 L	E2	P001 IBCO2		T7	TP2
2752	1,2-EPOXY-3-ETHOXYPROPANE	3		III		5 L	E1	P001 IBCO3 LP01		T2	TP1
2753	N-ETHYLBENZYLTOLUIDINES, LIQUID	6.1		III		5 L	E1	P001 IBCO3 LP01		T7	TP1
2754	N-ETHYLTOLUIDINES	6.1		II		100 ml	E4	P001 IBCO2		T7	TP2
2757	CARBAMATE PESTICIDE, SOLID, TOXIC	6.1		I	61 274	0	E5	P002 IBCO7	B1	T6	TP33
2757	CARBAMATE PESTICIDE, SOLID, TOXIC	6.1		II	61 274	500 g	E4	P002 IBCO8	B2, B4	T3	TP33
2757	CARBAMATE PESTICIDE, SOLID, TOXIC	6.1		III	61 223 274	5 kg	E1	P002 IBCO8 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 IBCO2		T11	TP2 TP13 TP27
2759	ARSENICAL PESTICIDE, SOLID, TOXIC	6.1		I	61 274	0	E5	P002 IBCO7	B1	T6	TP33
2759	ARSENICAL PESTICIDE, SOLID, TOXIC	6.1		II	61 274	500 g	E4	P002 IBCO8	B2, B4	T3	TP33
2759	ARSENICAL PESTICIDE, SOLID, TOXIC	6.1		III	61 223 274	5 kg	E1	P002 IBCO8 LP02	B3	T1	TP33
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 IBCO2		T11	TP2 TP13 TP27
2761	ORGANOCHLORINE PESTICIDE, SOLID, TOXIC	6.1		I	61 274	0	E5	P002 IBCO7	B1	T6	TP33
2761	ORGANOCHLORINE PESTICIDE, SOLID, TOXIC	6.1		II	61 274	500 g	E4	P002 IBCO8	B2, B4	T3	TP33
2761	ORGANOCHLORINE PESTICIDE, SOLID, TOXIC	6.1		III	61 223 274	5 kg	E1	P002 IBCO8 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 IBCO2		T11	TP2 TP13 TP27
2763	TRIAZINE PESTICIDE, SOLID, TOXIC	6.1		I	61 274	0	E5	P002 IBCO7	B1	T6	TP33
2763	TRIAZINE PESTICIDE, SOLID, TOXIC	6.1		II	61 274	500 g	E4	P002 IBCO8	B2, B4	T3	TP33
2763	TRIAZINE PESTICIDE, SOLID, TOXIC	6.1		III	61 223 274	5 kg	E1	P002 IBCO8	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 IBCO2		T11	TP2 TP13 TP27

UN No.	Name and description	Class or division	Subsi-diary risk	UN Packing group	Special provi-sion	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provision	Instruc-Tions	Special Provision
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
2771	THIOCARBAMATE PESTICIDE,	6.1		I	61 274	0	E5	P002 IBCO7	B1	T6	TP33
2771	THIOCARBAMATE PESTICIDE,	6.1		II	61 274	500 g	E4	P002 IBCO8	B2, B4	T3	TP33
2771	THIOCARBAMATE PESTICIDE,	6.1		III	61 223 274	5 kg	E1	P002 IBCO8 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 IBCO2		T11	TP2 TP13 TP27
2775	COPPER BASED PESTICIDE, SOLID, TOXIC	6.1		I	61 274	0	E5	P002 IBCO7	B1	T6	TP33
2775	COPPER BASED PESTICIDE, SOLID, TOXIC	6.1		II	61 274	500 g	E4	P002 IBCO8	B2, B4	T3	TP33
2775	COPPER BASED PESTICIDE, SOLID, TOXIC	6.1		III	61 223 274	5 kg	E1	P002 IBCO8 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 IBCO2		T11	TP2 TP13 TP27
2777	MERCURY BASED PESTICIDE, SOLID, TOXIC	6.1		I	61 274	0	E5	P002 IBCO7	B1	T6	TP33
2777	MERCURY BASED PESTICIDE, SOLID, TOXIC	6.1		II	61 274	500 g	E4	P002 IBCO8	B2, B4	T3	TP33
2777	MERCURY BASED PESTICIDE, SOLID, TOXIC	6.1		III	61 223 274	5 kg	E1	P002 IBCO8 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 IBCO2		T11	TP2 TP13 TP27
2779	SUBSTITUTED NITROPHENOL PESTICIDE, SOLID, TOXIC	6.1		I	61 274	0	E5	P002 IBCO7	B1	T6	TP33
2779	SUBSTITUTED NITROPHENOL PESTICIDE, SOLID, TOXIC	6.1		II	61 274	500 g	E4	P002 IBCO8	B2, B4	T3	TP33
2779	SUBSTITUTED NITROPHENOL PESTICIDE, SOLID, TOXIC	6.1		III	61 223 274	5 kg	E1	P002 IBCO8 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 IBCO2		T11	TP2 TP13 TP27
2781	BIPYRIDILIUM PESTICIDE, SOLID, TOXIC	6.1		I	61 274	0	E5	P002 IBCO7	B1	T6	TP33
2781	BIPYRIDILIUM PESTICIDE, SOLID, TOXIC	6.1		II	61 274	500 g	E4	P002 IBCO8	B2, B4	T3	TP33
2781	BIPYRIDILIUM PESTICIDE, SOLID, TOXIC	6.1		III	61 223 274	5 kg	E1	P002. IBCO8 LP02	B3	T1	TP33

UN No.	Name and description	Class or division	Subsidiary risk	UN Packing group	Special provision	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provision	Instruc-Tions	Special Provision
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
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 IBCO2		T11	TP2 TP13 TP27
2783	ORGANOPHOSPHORUS PESTICIDE, SOLID, TOXIC	6.1		I	61 274	0	E5	P002 IBCO7	B1	T6	TP33
2783	ORGANOPHOSPHORUS PESTICIDE, SOLID, TOXIC	6.1		II	61 274	500 g	E4	P002 IBCO8	B2, B4	T3	TP33
2783	ORGANOPHOSPHORUS PESTICIDE, SOLID, TOXIC	6.1		III	61 223 274	5 kg	E1	P002 IBCO8 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 IBCO2		T11	TP2 TP13 TP27
2785	4-THIAPENTANAL	6.1		III		5 L	E1	P001 IBCO3 LP01		T4	TP1
2786	ORGANOTIN PESTICIDE, SOLID, TOXIC	6.1		I	61 274	0	E5	P002 IBCO7	B1	T6	TP33
2786	ORGANOTIN PESTICIDE, SOLID, TOXIC	6.1		II	61 274	500 g	E4	P002 IBCO8	B2, B4	T3	TP33
2786	ORGANOTIN PESTICIDE, SOLID, TOXIC	6.1		III	61 223 274	5 kg	E1	P002 IBCO8 LP02	B3	T1	TP33
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 IBCO2		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 IBCO2		T11	TP2 TP13 TP27
2788	ORGANOTIN COMPOUND, LIQUID, N.O.S.	6.1		III	43 223 274	5 L	E1	P001 IBCO3 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 IBCO2		T7	TP2
2790	ACETIC ACID SOLUTION, not less than 50% but not more than 80% acid, by mass	8		II		1 L	E2	P001 IBCO2		T7	TP2
2790	ACETIC ACID SOLUTION, not less than 50% but not more than 80% acid, by mass	8		III		5 L	E1	P001 IBCO3 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 IBCO8 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			

UN No.	Name and description	Class or division	Subsidiary risk	UN Packing group	Special provision	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provision	Instructions	Special Provision
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
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	E2	P001 IBC02		T7	TP2 TP28
2799	PHENYLPHOSPHORUS THIODICHLORIDE	8		II		1 L	E2	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		III		5 kg	E0	P800			
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	TP2 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

UN No.	Name and description	Class or division	Subsi-diary risk	UN Packing group	Special provi-sion	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provision	Instruc-Tions	Special Provision
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
2817	AMMONIUM HYDROGEN-DIFLUORIDE SOLUTION	8	6.1	III	223	5 L	E1	P001 IBCO3		T4	TP1 TP13
2818	AMMONIUM HYDROGEN-DIFLUORIDE SOLUTION	8	6.1	II		1 L	E2	P001 IBCO2		T7	TP2 TP13
2818	AMMONIUM HYDROGEN-DIFLUORIDE SOLUTION	8	6.1	III	223	5 L	E1	P001 IBCO3		T4	TP1 TP13
2819	AMMONIUM POLYSULPHIDE SOLUTION	8		III		5 L	E1	P001 IBCO3 LP01		T4	TP1
2820	BUTYRIC ACID	8		III		5 L	E1	P001 IBCO3 LP01		T4	TP1
2821	PHENOL SOLUTION	6.1		II		100 ml	E4	P001 IBCO2		T7	TP2
2821	PHENOL SOLUTION	6.1		III	223	5 L	E1	P001 IBCO3 LP01		T4	TP1
2822	2-CHLOROPYRIDINE	6.1		II		100 ml	E4	P001 IBCO2		T7	TP2
2823	CROTONIC ACID, SOLID	8		III		5 kg	E1	P002 IBCO8 LP02	B3	T1	TP33
2826	ETHYL CHLOROTHIOFORMATE	8	3	II		0	E2	P001		T7	TP2
2829	CAPROIC ACID	8		III		5 L	E1	P001 IBCO3 LP01		T4	TP1
2830	LITHIUM FERROSILICON	4.3		II		500 g	E2	P410 IBCO7	B2	T3	TP33
2831	1,1,1-TRICHLOROETHANE	6.1		III		5 L	E1	P001 IBCO3 LP01		T4	TP1
2834	PHOSPHOROUS ACID	8		III		5 kg	E1	P002 IBCO8 LP02	B3	T1	TP33
2835	SODIUM ALUMINIUM HYDRIDE	4.3		II		500 g	E2	P410 IBCO4		T3	TP33
2837	BISULPHATES, AQUEOUS SOLUTION	8		II		1 L	E2	P001 IBCO2		T7	TP2
2837	BISULPHATES, AQUEOUS SOLUTION	8		III	223	5 L	E1	P001 IBCO3 LP01		T4	TP1
2838	VINYL BUTYRATE, STABILIZED	3		II		1 L	E2	P001 IBCO2		T4	TP1
2839	ALDOL	6.1		II		100 ml	E4	P001 IBCO2		T7	TP2
2840	BUTYRALDOXIME	3		III		5 L	E1	P001 IBCO3 LP01		T2	TP1
2841	DI-n-AMYLAMINE	3	6.1	III		5 L	E1	P001 IBCO3		T4	TP1
2842	NITROETHANE	3		III		5 L	E1	P001 IBCO3 LP01		T2	TP1
2844	CALCIUM MANGANESE SILICON	4.3		III		1 kg	E1	P410 IBCO8	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 IBCO3 LP01		T4	TP1

UN No.	Name and description	Class or division	Subsidiary risk	UN Packing group	Special provision	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provision	Instructions	Special Provision
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
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
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

UN No.	Name and description	Class or division	Subsidiary risk	UN Packing group	Special provision	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provision	Instruc-Tions	Special Provision
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
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		
2881	METAL CATALYST, DRY	4.2		I	274	0	E0	P404		T21	TP7 TP33
2881	METAL CATALYST, DRY	4.2		II	274	0	E2	P410 IBC06	B2	T3	TP33
2881	METAL CATALYST, DRY	4.2		III	223 274	0	E1	P002 IBC08 LP02	B3	T1	T933
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
2902	PESTICIDE, LIQUID, TOXIC, N.O.S	6.1		III	61 223 274	5 kg	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				

UN No.	Name and description	Class or division	Subsidiary risk	UN Packing group	Special provision	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provision	Instructions	Special Provision
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
2909	RADIOACTIVE MATERIAL, EXCEPTED PACKAGE - ARTICLES MANUFACTURED FROM NATURAL URANIUM or DEPLETED URANIUM or NATURAL THORIUM	7			290	0	E0				
2910	RADIOACTIVE MATERIAL, EXCEPTED PACKAGE - LIMITED QUANTITY OF MATERIAL	7			290 325	0	E0				
2911	RADIOACTIVE MATERIAL, EXCEPTED PACKAGE - INSTRUMENTS or ARTICLES	7			290	0	E0				
2912	RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-I), non-fissile or fissile-excepted	7			172 317 325	0	E0			T5	TP4
2913	RADIOACTIVE MATERIAL, SURFACE CONTAMINATED OBJECTS (SCO-I or SCO-II), non-fissile or fissile-excepted	7			172 317 336	0	E0			T5	TP4
2915	RADIOACTIVE MATERIAL, TYPE A PACKAGE, non-special form, non-fissile or fissile-excepted	7			172 317 325	0	E0				
2916	RADIOACTIVE MATERIAL, TYPE B(U) PACKAGE, non-fissile or fissile-excepted	7			172 317 325 337	0	E0				
2917	RADIOACTIVE MATERIAL, TYPE B(M) PACKAGE, non-fissile or fissile-excepted	7			172 317 325 337	0	E0				
2919	RADIOACTIVE MATERIAL, TRANSPORTED UNDER SPECIAL ARRANGEMENT, non-fissile or fissile-excepted	7			172 317 325	0	E0				
2920	CORROSIVE LIQUID, FLAMMABLE, N.O.S.	8	3	I	274	0	E0	P001		T14	TP2
2920	CORROSIVE LIQUID, FLAMMABLE, N.O.S.	8	3	II	274	1L	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

UN No.	Name and description	Class or division	Subsidiary risk	UN Packing group	Special provision	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provision	Instructions	Special Provision
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
2924	FLAMMABLE LIQUID, CORROSIVE, N.O.S.	3	8	II	274	1 L	E2	P001 IBCO2		T11	TP2 TP27
2924	FLAMMABLE LIQUID, CORROSIVE, N.O.S.	3	8	III	223 274	5 L	E1	P001 IBCO3		T7	TP1 TP28
2925	FLAMMABLE SOLID, CORROSIVE, ORGANIC, N.O.S	4.1	8	II	274	1 kg	E2	P002 IBCO6	B2	T3	TP33
2925	FLAMMABLE SOLID, CORROSIVE, ORGANIC, N.O.S.	4.1	8	III	223 274	5 kg	E1	P002 IBCO6		T1	TP33
2926	FLAMMABLE SOLID, TOXIC, ORGANIC, N.O.S.	4.1	6.1	II	274	1 kg	E2	P002 IBCO6	B2	T3	TP33
2926	FLAMMABLE SOLID, TOXIC, ORGANIC, N.O.S.	4.1	6.1	III	223 274	5 kg	E1	P002 IBCO6		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 IBCO2		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 IBCO6	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 IBCO2		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 IBCO8	B2, B4	T3	TP33
2931	VANADYL SULPHATE	6.1		II		500 g	E4	P002 IBCO8	B2, B4	T3	TP33
2933	METHYL 2-CHLORO-PROPIONATE	3		III		5 L	E1	P001 IBCO3 LP01		T2	TP1
2934	ISOPROPYL 2-CHLORO-PROPIONATE	3		III		5 L	E1	P001 IBCO3 LP01		T2	TP1
2935	ETHYL 2-CHLOROPROPIONATE	3		III		5 L	E1	P001 IBCO3 LP01		T2	TP1
2936	THIOLACTIC ACID	6.1		II		100 ml	E4	P001 IBCO2		T7	TP2
2937	alpha-METHYLBENZYL ALCOHOL, LIQUID	6.1		III		5 L	E1	P001 IBCO3 LP01		T4	TP1
2940	9-PHOSPHABICYCLO-NONANES (CYCLOOCTADIENE PHOSPHINES)	4.2		II		0	E2	P410 IBCO6	B2	T3	TP33
2941	FLUOROANILINES	6.1		III		5 L	E1	P001 IBCO3 LP01		T4	TP1
2942	2-TRIFLUOROMETHYLANILINE	6.1		III		5 L	E1	P001 IBCO3 LP01			
2943	TETRAHYDROFURFURYL-AMINE	3		III		5 L	E1	P001 IBCO3 LP01		T2	TP1
2945	N-METHYLBUTYLAMINE	3	8	II		1 L	E2	P001 IBCO2		T7	TP1
2946	2-AMINO-5-DIETHYLAMINO-PENTANE	6.1		III		5 L	E1	P001 IBCO3 LP01		T4	TP1

UN No.	Name and description	Class or division	Subsidiary risk	UN Packing group	Special provision	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provision	Instruc-Tions	Special Provision
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
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	E1	P409			
2065	BORON TRIFLUORIDE DIMETHYL ETHERATE	4.3	3 8	I		0	E0	P401		T10	TP2 TP7
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				
2978	RADIOACTIVE MATERIAL, URANIUM HEXAFLUORIDE, non-fissile or fissile-excepted	7	8		317	0	E0				
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 TP24Q
2985	CHLOROSILANES, FLAMMABLE, CORROSIVE, N.O.S.	3	8	II		0	E2	P010		T14	TP2 TP7 TP13 TP27
2986	CHLOROSILANES, CORROSIVE, FLAMMABLE, N.O.S.	8	3	II		0	E2	P010		T14	TP2 TP7 TP13 TP27
2987	CHLOROSILANES, CORROSIVE, N.O.S.	8		II		0	E2	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			

UN No.	Name and description	Class or division	Subsidiary risk	UN Packing group	Special provision	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provision	Instruc-Tions	Special Provision
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
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	5L	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	5L	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	5L	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	5L	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
2995	ORGANOCHLORINE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point not less than 23 °C	6.1	3	III	61 223 274	5L	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	5L	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	5L	E1	P001 IBC03		T7	TP2 TP28

UN No.	Name and description	Class or division	Subsi-diary risk	UN Packing group	Special provi-sion	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provision	Instruc-Tions	Special Provision
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
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 IBCO2		T11	TP2 TP13 TP27
2998	TRIAZINE PESTICIDE, LIQUID, TOXIC	6.1		III	61 223 274	5L	E1	P001 IBCO3 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 IBCO2		T11	TP2 TP13 TP27
3005	THIOCARBAMATE PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point not less than 23 °C	6.1	3	III	61 223 274	5L	E1	P001 IBCO3		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 IBCO2		T11	TP2 TP13 TP27
3006	THIOCARBAMATE PESTICIDE, LIQUID, TOXIC	6.1		III	61 223 274	5L	E1	P001 IBCO3 LP01		T7	TP2 TP28 TP27
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
3009	COPPER BASED PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point not less than 23 °C	6.1	3	II	61 274	100 ml	E4	P001 IBCO2		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	5L	E1	P001 IBCO3		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 IBCO2		T11	TP2 TP13 TP27
3010	COPPER BASED PESTICIDE, LIQUID, TOXIC	6.1		III	61 223 274	5 L	E1	P001 IBCO3 LP01		T7	TP2 TP28
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 IBCO2		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 IBCO3		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 IBCO2		T11	TP2 TP13 TP27
3012	MERCURY BASED PESTICIDE, LIQUID, TOXIC	6.1		III	61 223 274	5 L	E1	P001 IBCO3 LP01		T7	TP2 TP28

UN No.	Name and description	Class or division	Subsi-diary risk	UN Packing group	Special provi-sion	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provision	Instruc-Tions	Special Provision
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
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 IBCO2		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 IBCO3		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 IBCO2		T11	TP2 TP13 TP27
3014	SUBSTITUTED NITROPHENOL PESTICIDE, LIQUID, TOXIC	6.1		III	61 223 274	5 L	E1	P001 IBCO3 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 IBCO2		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 IBCO3		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 IBCO2		T11	TP2 TP13 TP27
3016	BIPYRIDILIUM PESTICIDE, LIQUID, TOXIC	6.1		III	61 223 274	5 L	E1	P001 IBCO3 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 IBCO2		T11	TP2 TP13 TP27
3017	ORGANOPHOSPHORUS PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point not less than 23 °C	6.1	3	III	61 223 274	5 L	E1	P001 IBCO3		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 IBCO2		T11	TP2 TP13 TP27
3018	ORGANOPHOSPHORUS PESTICIDE, LIQUID, TOXIC	6.1		III	61 223 274	5 L	E1	P001 IBCO3 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

UN No.	Name and description	Class or division	Subsidiary risk	UN Packing group	Special provision	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provision	Instructions	Special Provision
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
3019	ORGANOTIN PESTICIDE, LIQUID, TOXIC, FLAMMABLE, flash point not less than 23 °C	6.1	3	II	61 274	100 ml	E4	P001 IBCO2		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 IBCO3		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 IBCO2		T11	TP2 TP13 TP27
3020	ORGANOTIN PESTICIDE, LIQUID, TOXIC	6.1		III	61 223 274	5 L	E1	P001 IBCO3 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 IBCO2		T11	TP2 TP13 TP27
3022	1,2-BUTYLENE OXIDE, STABILIZED	3		II		1 L	E2	P001 IBCO2		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 IBCO2		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 IBCO2		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 IBCO3		T7	TP2 TP28
3026	COUMARIN DERIVATIVE PESTICIDE, LIQUID, TOXIC	6.1		I	61 274	0	E5	P001		T14	TP2 TP13 TP27
3026	COUMARIN DERIVATIVE PESTICIDE, LIQUID, TOXIC	6.1		II	61 274	100 ml	E4	P001 IBCO2		T11	TP2 TP27
3026	COUMARIN DERIVATIVE PESTICIDE, LIQUID, TOXIC	6.1		III	61 223 274	5 L	E1	P001 IBCO3 LP01		T7	TP2 TP28
3027	COUMARIN DERIVATIVE PESTICIDE, SOLID, TOXIC	6.1		I	61 274	0	E5	P002 IBCO7	B1	T6	TP33
3027	COUMARIN DERIVATIVE PESTICIDE, SOLID, TOXIC	6.1		II	61 274	500 g	E4	P002 IBCO8	B2, B4	T3	TP33
3027	COUMARIN DERIVATIVE PESTICIDE, SOLID, TOXIC	6.1		III	61 223 274	5 kg	E1	P002 IBCO8 LP02	B3	T1	TP33

UN No.	Name and description	Class or division	Subsidiary risk	UN Packing group	Special provision	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provision	Instructions	Special Provision
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
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	E5	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		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	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	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
3077	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.	9		III	274 331 335	5 kg	E1	P002 IBC08 LP02	PP12 B3	T1 BK2	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

UN No.	Name and description	Class or division	Subsidiary risk	UN Packing group	Special provision	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provision	Instructions	Special Provision
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.	9		III	274 331 335	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	P200		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 IBC06	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	TOXIC SOLID, OXIDIZING, N.O.S.	5.1	6.1	I	274	0	E0	P503			
3087	TOXIC SOLID, OXIDIZING, N.O.S.	5.1	6.1	II	274	1 kg	E2	P002 IBC06	B2	T3	TP33
3087	TOXIC SOLID, OXIDIZING, N.O.S.	5.1	6.1	III	223 274	5 kg	E1	P002 IBC06	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 IBC06		T1	TP33
3090	LITHIUM METAL BATTERIES (including lithium alloy batteries)	9		II	188 230 310	0	E0	P903			
3091	LITHIUM METAL BATTERIES CONTAINED IN EQUIPMENT or LITHIUM METAL BATTERIES PACKED WITH EQUIPMENT (including lithium alloy batteries)	9		II	188 230	0	E0	P903			
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			
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

UN No.	Name and description	Class or division	Subsidiary risk	UN Packing group	Special provision	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provision	Instructions	Special Provision
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
3097	FLAMMABLE SOLID, OXIDIZING, N.O.S.	4.1	5.1	II	274	1 kg	E2	P099			
3097	FLAMMABLE SOLID, OXIDIZING, N.O.S.	4.1	5.1	III	223 274	5 kg	E1	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	E2	P099			
3100	OXIDIZING SOLID, SELF-HEATING, N.O.S.	5.1	4.2	II	274	0	E2	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 ml	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			
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			

UN No.	Name and description	Class or division	Subsidiary risk	UN Packing group	Special provision	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provision	Instructions	Special Provision
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
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	E2	P099			
3122	TOXIC LIQUID, OXIDIZING, N.O.S.	6.1	5.1	I	274 315	0	E5	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	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
3126	SELF-HEATING SOLID, CORROSIVE, ORGANIC, N.O.S.	4.2	8	III	223 274	0	E1	P002 IBC08	B2	T1	TP33
3127	SELF-HEATING SOLID, OXIDIZING, N.O.S.	4.2	5.1	II	274	0	E2	P099		T3	TP33
3127	SELF-HEATING SOLID, OXIDIZING, N.O.S.	4.2	5.1	III	223 274	0	E1	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

UN No.	Name and description	Class or division	Subsidiary risk	UN Packing group	Special provision	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provision	Instructions	Special Provision
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
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
3129	WATER-REACTIVE LIQUID, CORROSIVE, N.O.S.	4.3	8	II	274	500 ml	E2	P402 IBC01		T11	TP2
3129	WATER-REACTIVE LIQUID, CORROSIVE, N.O.S.	4.3	8	III	223 274	1 L	E1	P001 IBC02		T7	TP1
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	E2	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	E2	P099			
3133	WATER-REACTIVE SOLID, OXIDIZING, N.O.S.	4.3	5.1	III	223 274	1 kg	E1	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			
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	1L	E2	P502 IBC02			
3139	OXIDIZING LIQUID, N.O.S.	5.1		III	223 274	5 L	E1	P504 IBC02			

UN No.	Name and description	Class or division	Subsidiary risk	UN Packing group	Special provision	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provision	Instruc-Tions	Special Provision
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
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 IBCO2			
3140	ALKALOIDS, LIQUID, N.O.S. or ALKALOID SALTS, LIQUID, N.O.S.	6.1		III	43 223 274	5 L	E1	P001 IBCO3 LP01			
3141	ANTIMONY COMPOUND, INORGANIC, LIQUID, N.O.S.	6.1		III	45 274	5 L	E1	P001 IBCO3 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 IBCO2			
3142	DISINFECTANT, LIQUID, TOXIC, N.O.S.	6.1		III	223 274	5 L	E1	P001 IBCO3 LP01			
3143	DYE, SOLID, TOXIC, N.O.S. or DYE INTERMEDIATE, SOLID, TOXIC, N.O.S.	6.1		I	274	0	E5	P002 IBCO7	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 IBCO8	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 IBCO8 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 IBCO2			
3144	NICOTINE COMPOUND, LIQUID, N.O.S. or NICOTINE PREPARATION, LIQUID, N.O.S.	6.1		III	43 223 274	5 L	E1	P001 IBCO3 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 IBCO2		T11	TP2 TP27
3145	ALKYLPHENOLS, LIQUID, N.O.S. (including C2-C12 homologues)	8		III	223	5 L	E1	P001 IBCO3 LP01		T7	TP1 TP28
3146	ORGANOTIN COMPOUND, SOLID, N.O.S.	6.1		I	43 274	0	E5	P002 IBCO7	B1	T6	TP33
3146	ORGANOTIN COMPOUND, SOLID, N.O.S.	6.1		II	43 274	500 g	E4	P002 IBCO8	B2, B4	T3	TP33
3146	ORGANOTIN COMPOUND, SOLID, N.O.S.	6.1		III	43 223 274	5 kg	E1	P002 IBCO8 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 IBCO7	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 IBCO8	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 IBCO8 LP02	B3	T1	TP33

UN No.	Name and description	Class or division	Subsidiary risk	UN Packing group	Special provision	Limited and excepted quantities		Packagings and IBC's		Portable tanks and bulk containers	
								Packing instruction	Special packing provision	Instructions	Special Provision
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
3148	WATER-REACTIVE LIQUID, N.O.S.	4.3		I	274	0	E0	P402		T9	TP2 TP7
3148	WATER-REACTIVE LIQUID, N.O.S.	4.3		II	274	500 ml	E2	P402 IBC01		T7	TP2
3148	WATER-REACTIVE LIQUID, N.O.S.	4.3		III	223 274	1 L	E1	P001 IBC02		T7	TP1
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	120 ml	E0	P003			
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			

UN No.	Name and description	Class or division	Subsidiary risk	UN Packing group	Special provision	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provision	Instructions	Special Provision
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
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			10a 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	233 244	1 kg	E1	P001 IBC08	B4	T1 BK1 BK2	TP33
3171	BATTERY-POWERED VEHICLE or BATTERY-POWERED EQUIPMENT	9			106 240	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	1kg	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, INORGANIC, N.O.S.	4.1	6.1	II	274	1 kg	E2	P002 IBC06	B2	T3	TP33
3179	FLAMMABLE SOLID, INORGANIC, N.O.S.	4.1	6.1	III	223 274	5 kg	E1	P002 IBC06		T1	TP33
3180	FLAMMABLE SOLID, CORROSIVE, INORGANIC, N.O.S.	4.1	8	II	274	1 kg	E2	P002 IBC06	B2	T3	TP33

UN No.	Name and description	Class or division	Subsidiary risk	UN Packing group	Special provision	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provision	Instructions	Special Provision
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
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	1kg	E2	P002 IBC08	B2,B4	T3	TP33
3181	METAL SALTS OF ORGANIC COMPOUNDS, FLAMMABLE, N.O.S.	4.1		III	223 274	5kg	E1	P002 IBC08 LP02	B3	T1	TP33
3182	METAL HYDRIDES, FLAMMABLE, N.O.S.	4.1		II	274	1kg	E2	P410 IBC04	PP40	T3	TP33
3182	METAL HYDRIDES, FLAMMABLE, N.O.S.	4.1		III	223 274	5kg	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	273 274	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			
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
3192	SELF-HEATING SOLID, CORROSIVE, INORGANIC, N.O.S.	4.2	8	III	223 274	0	E1	P002 IBC08	B3	T1	TP33

UN No.	Name and description	Class or division	Subsidiary risk	UN Packing group	Special provision	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provision	Instruc-Tions	Special Provision
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
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	P400		T21	TP7 TP33
3205	ALKALINE EARTH METAL ALCOHOLATES, N.O.S	4.2		II	183 274	0	E2	P410 IBCO6	B2	T3	TP33
3205	ALKALINE EARTH METAL ALCOHOLATES, N.O.S.	4.2		III	183 223 274.	0	E1	P002 IBCO8 LP02	B3	T1	TP33
3206	ALKALI METAL ALCOHOLATES, SELF-HEATING, CORROSIVE, N.O. S.	4.2	8	II	182 274	0	E2	P410 IBCO5	B2	T3	TP33
3206	ALKALI METAL ALCOHOLATES, SELF-HEATING, CORROSIVE, N.O. S.	4.2	8	III	183 223 274	0	E1	P002 IBCO8	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	E2	P410 IBCO7	B2	T3	TP33
3208	METALLIC SUBSTANCE, WATER-REACTIVE, N.O.S	4.3		III	223 274	1 kg	E1	P410 IBCO8	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	500 g	E2	P410 IBCO5	B2	T3	TP33
3209	METALLIC SUBSTANCE, WATER-REACTIVE, SELF-HEATING, N.O.S.	4.3	4.2	III	223 274	0	E1	P410 IBCO8	B4	T1	TP33
3210	CHLORATES, INORGANIC, AQUEOUS SOLUTION, N.O.S	5.1		II	274 351	1 L	E2	P504 IBCO2		T4	TP1
3210	CHLORATES, INORGANIC, AQUEOUS SOLUTION, N.O.S	5.1		III	223 274 351	5 L	E1	P504 IBCO2		T4	TP1
3211	PERCHLORATES, INORGANIC, AQUEOUS SOLUTION, N.O.S.	5.1		II		1 L	E2	P504 IBCO2		T4	TP1
3211	PERCHLORATES, INORGANIC, AQUEOUS SOLUTION, N.O.S.	5.1		III	223	5 L	E1	P504 IBCO2		T4	TP1
3212	HYPOCHLORITES, INORGANIC, N.O.S	5.1		II	274. 349	1 kg	E2	P002 IBCO8	B2, B4	T3	TP33
3213	BROMATES, INORGANIC, AQUEOUS SOLUTION, N.O.S	5.1		II	274 350	1 L	E2	P504 IBCO2		T4	TP1
3213	BROMATES, INORGANIC, AQUEOUS SOLUTION, N.O.S.	5.1		III	223 274 350	5 L	E1	P504 IBCO2		T4	TP1
3214	PERMANGANATES, INORGANIC, AQUEOUS SOLUTION, N.O.S	5.1		II	206 274 353	1 L	E2	P504 IBCO2		T4	TP1
3215	PERSULPHATES, INORGANIC, N.O.S	5.1		III		5 kg	E1	P002 IBCO8 LP01	B3	T1	TP33
3216	PERSULPHATES, INORGANIC, AQUEOUS SOLUTION, N.O.S.	5.1		III		5 L	E1	P504 IBCO2		T4	TP1 TP29
3218	NITRATES, INORGANIC, AQUEOUS SOLUTION, N.O.S.	5.1		II	270	1 L	E2	P504 IBCO2		T4	TP1
3218	NITRATES, INORGANIC, AQUEOUS SOLUTION, N.O.S.	5.1		III	223 270	5 L	E1	P504 IBCO2		T4	TP1
3219	NITRITES, INORGANIC, AQUEOUS SOLUTION, N.O.S.	5.1		II	103 274	1 L	E2	P504 IBCO1		T4	TP1

UN No.	Name and description	Class or division	Subsidiary risk	UN Packing group	Special provision	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provision	Instructions	Special Provision
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
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 ml	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	E2	P409		T3	TP33
3243	SOLIDS CONTAINING TOXIC LIQUID, N.O.S.	6.1		II	217 274	500 kg	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	T2 BK1 BK2	TP33
3245	GENETICALLY MODIFIED MICROORGANISMS or GENETICALLY MODIFIED ORGANISMS	9			219	0	E0	P904 IBC99			

UN No.	Name and description	Class or division	Subsidiary risk	UN Packing group	Special provision	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provision	Instructions	Special Provision
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
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	E1	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
3262	CORROSIVE SOLID, BASIC, INORGANIC, N.O.S.	8		I	274	0	E0	P002 IBC07	B1	T6	TP33

UN No.	Name and description	Class or division	Subsidiary risk	UN Packing group	Special provision	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provision	Instructions	Special Provision
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
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	AIR BAG INFLATORS, or AIR BAG MODULES, or SEAT-BELT PRETENSIONERS†	9		III	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	Subsidiary risk	UN Packing group	Special provision	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provision	Instructions	Special Provision
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
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 IBCO2		T11	TP2 TP13 TP27
3274	ALCOHOLATES SOLUTION, N.O.S., in alcohol	3	8	II	274	1 L	E2	P001 IBCO2			
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 IBCO2		T11	TP2 TP13 TP27
3276	NITRILES, TOXIC, LIQUID, N.O.S.	6.1		I	274 315	0	E5	P001		T14	TP2 TP13 TP27
3276	NITRILES, TOXIC, LIQUID, N.O.S.	6.1		II	274	100 ml	E4	P001 IBCO2		T11	TP2 TP27
3276	NITRILES, TOXIC, LIQUID, N.O.S.	6.1		III	223 274	5 L	E1	P001 IBCO3 LP01		T7	TP1 TP28
3277	CHLOROFORMATES, TOXIC, CORROSIVE, N.O.S.	6.1	8	II	274	100 ml	E4	P001 IBCO2		T8	TP2 TP13 TP28
3278	ORGANOPHOSPHORUS COMPOUND, TOXIC, LIQUID, N.O.S.	6.1		I	43 274 315	0	E5	P001		T14	TP2 TP13 TP27
3278	ORGANOPHOSPHORUS COMPOUND, TOXIC, LIQUID, N.O.S.	6.1		II	43 274	100 ml	E4	P001 IBCO2		T11	TP2 TP27
3278	ORGANOPHOSPHORUS COMPOUND, TOXIC, LIQUID, N.O.S.	6.1		III	43 223 274	5 L	E1	P001 IBCO3 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 IBCO2		T11	TP2 TP27
3280	ORGANOARSENIC COMPOUND, LIQUID, N.O.S.	6.1		III	223 274	5 L	E1	P001 IBCO3 LP01		T7	TP1 TP28
3281	METAL CARBONYLS, LIQUID, N.O.S.	6.1		I	274 315	0	E5	P001		T14	TP2 TP13 TP27
3281	METAL CARBONYLS, LIQUID, N.O.S.	6.1		II	274	100 ml	E4	P001 IBCO2		T11	TP2 TP27
3281	METAL CARBONYLS, LIQUID, N.O.S.	6.1		III	223 274	5 L	E1	P001 IBCO3 LP01		T7	TP1 TP28
3282	ORGANOMETALLIC COMPOUND, TOXIC, LIQUID, N.O.S.	6.1		I	274	0	E5	P001		T14	TP2 TP13 TP27
3282	ORGANOMETALLIC COMPOUND, TOXIC, LIQUID, N.O.S.	6.1		II	274	100 ml	E4	P001 IBCO2		T11	TP2 TP27

UN No.	Name and description	Class or division	Subsidiary risk	UN Packing group	Special provision	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provision	Instructions	Special Provision
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
3282	ORGANOMETALLIC COMPOUND, TOXIC, LIQUID, N.O.S.	6.1		III	223 274	5 L	E1	P001 IBC03 LP01		T7	TP1 TP28
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 IBC09		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 IBC09		T6	TP33
3290	TOXIC SOLID, CORROSIVE, INORGANIC, N.O.S.	6.1	8	II	274	500 g	E4	P002 IBC08	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		II	239	0	E0	P408			

UN No.	Name and description	Class or division	Subsidiary risk	UN Packing group	Special provision	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provision	Instructions	Special Provision
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
3293	HYDRAZINE, AQUEOUS SOLUTION with not more than 37% hydrazine, by mass	6.1		III	223	5 L	E1	P001 IBC03 LP01		T4	TP1
3294	HYDROGEN CYANIDE, SOLUTION IN ALCOHOL with not more than 45% hydrogen cyanide	6.1	3	I		0	E5	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 CHLOROTETRAFLUOROETHANE 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	E0	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	5.1 8		274	0	E0	P200			
3311	GAS, REFRIGERATED LIQUID, OXIDIZING, N.O.S.	2.3	5 1		274	0	E0	P200		T75	TP5 TP22
3312	GAS, REFRIGERATED LIQUID, FLAMMABLE, N.O.S.	2.3			274	0	E0	P200		T75	TP5

UN No.	Name and description	Class or division	Subsidiary risk	UN Packing group	Special provision	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provision	Instruc-Tions	Special Provision
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
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
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	E5	P099			
3316	CHEMICAL KIT or FIRST AID KIT	9			251 340	0	E0	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			T5	TP4
3322	RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-III), non fissile or fissile-excepted	7			172 317 325 336	0	E0			T5	TP4
3323	RADIOACTIVE MATERIAL, TYPE C PACKAGE, non fissile or fissile-excepted	7			172 317 325	0	E0				
3324	RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II), FISSILE	7			172 326 336	0	E0				
3325	RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY, (LSA-III), FISSILE	7			172 326 336	0	E0				
3326	RADIOACTIVE MATERIAL, SURFACE CONTAMINATED OBJECTS (SCO-I or SCO-II), FISSILE	7			172 336	0	E0				
3327	RADIOACTIVE MATERIAL, TYPE A PACKAGE, FISSILE, non-special form	7			172 326	0	E0				

UN No.	Name and description	Class or division	Subsidiary risk	UN Packing group	Special provision	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instructions	Special packing provision	Instructions	Special Provision
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
3328	RADIOACTIVE MATERIAL, TYPE B(U) PACKAGE, FISSILE	7			172 326 337	0	E0				
3329	RADIOACTIVE MATERIAL, TYPE B(M) PACKAGE, FISSILE	7			172 326 337	0	E0				
3330	RADIOACTIVE MATERIAL, TYPE C PACKAGE, FISSILE	7			172 326	0	E0				
3331	RADIOACTIVE MATERIAL, TRANSPORTED UNDER SPECIAL ARRANGEMENT, FISSILE	7			172 326	0	E0				
3332	RADIOACTIVE MATERIAL, TYPE A PACKAGE, SPECIAL FORM, non fissile or fissile-excepted	7			172 317	0	E0				
3333	RADIOACTIVE MATERIAL, TYPE A PACKAGE, SPECIAL FORM, FISSILE	7			172	0	E0				
3334	AVIATION REGULATED LIQUID, N.O.S.	9			106 274 276	0	E0	N/A			
3335	AVIATION REGULATED SOLID, N.O.S.	9			106 274 276	0	E0	N/A			
3336	MERCAPTANS, LIQUID, FLAMMABLE, N.O.S. or MERCAPTAN MIXTURE, LIQUID, FLAMMABLE, N.O.S.	3		I	274	0	E3	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		

UN No.	Name and description	Class or division	Subsidiary risk	UN Packing group	Special provision	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provision	Instructions	Special Provision
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
3345	PHENOXYACETIC ACID DERIVATIVE PESTICIDE, SOLID, TOXIC	6.1		I	61 274	0	E5	P002 IBC07	B1	T6	TP33
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

UN No.	Name and description	Class or division	Subsidiary risk	UN Packing group	Special provision	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provision	Instructions	Special Provision
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
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 TP13 TP27
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		II	284	0	E0	P200			
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	E4	P010		T14	TP2 TP7 TP13 TP27
3362	CHLOROSILANES, TOXIC, CORROSIVE, FLAMMABLE, N.O.S.	6.1	3 8	II	274	0	E4	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

UN No.	Name and description	Class or division	Subsidiary risk	UN Packing group	Special provision	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provision	Instructions	Special Provision
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
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	P099 IBC99		T1	TP1 TP9 TP17 TP32
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	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	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 inhalation toxicity lower than or equal to 200 ml/m³ 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 inhalation toxicity lower than or equal to 1000 ml/m³ 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 inhalation toxicity lower than or equal to 200 ml/m³ 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 inhalation toxicity lower than or equal to 1000 ml/m³ 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 inhalation toxicity lower than or equal to 200 ml/m³ 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 inhalation toxicity lower than or equal to 1000 ml/m³ 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 inhalation toxicity lower than or equal to 200 ml/m³ 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 inhalation toxicity lower than or equal to 1000 ml/m³ and saturated vapour concentration greater than or equal to 10 LC_{50}	6.1	5.1	I	274	0	E0	P602		T20	TP2 TP13
3389	TOXIC BY INHALATION LIQUID, CORROSIVE, N.O.S. with an inhalation toxicity lower than or equal to 200 ml/m³ 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 inhalation toxicity lower than or equal to 1000 ml/m³ and saturated vapour concentration greater than or equal to10 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

UN No.	Name and description	Class or division	Subsidiary risk	UN Packing group	Special provision	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provision	Instructions	Special Provision
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
3393	ORGANOMETALLIC SUBSTANCE, SOLID, PYROPHORIC, WATER-REACTIVE	4.2	4.3	I	274	0	E0	P404	PP86	T21	TP7 TP33 TP36
3394	ORGANOMETALLIC SUBSTANCE, LIQUID, PYROPHORIC, WATER-REACTIVE	4.2	4.3	I	274	0	E0	P400	PP86	T21	TP2 TP7 TP36
3395	ORGANOMETALLIC SUBSTANCE, SOLID, WATER-REACTIVE	4.3		I	274	0	E0	P403		T9	TP7 TP33 TP36
3395	ORGANOMETALLIC SUBSTANCE, SOLID, WATER-REACTIVE	4.3		II	274	500 g	E2	P410 IBCO4		T3	TP33 TP36
3395	ORGANOMETALLIC SUBSTANCE, SOLID, WATER-REACTIVE	4.3		III	223 274	1 kg	E1	P410 IBCO6		T1	TP33 TP36
3396	ORGANOMETALLIC SUBSTANCE, SOLID, WATER-REACTIVE, FLAMMABLE	4.3	4.1	I	274	0	E0	P403		T9	TP7 TP33 TP36
3396	ORGANOMETALLIC SUBSTANCE, SOLID, WATER-REACTIVE, FLAMMABLE	4.3	4.1	II	274	500 g	E2	P410 IBCO4		T3	TP33 TP36
3396	ORGANOMETALLIC SUBSTANCE, SOLID, WATER-REACTIVE, FLAMMABLE	4.3	4.1	III	223 274	1 kg	E1	P410 IBCO6		T1	TP33 TP36
3397	ORGANOMETALLIC SUBSTANCE, SOLID, WATER-REACTIVE, SELF-HEATING	4.3	4.2	I	274	0	E0	P403		T9	TP7 TP33 TP36
3397	ORGANOMETALLIC SUBSTANCE, SOLID, WATER-REACTIVE, SELF-HEATING	4.3	4.2	II	274	500 g	E2	P410 IBCO4		T3	TP33 TP36
3397	ORGANOMETALLIC SUBSTANCE, SOLID, WATER-REACTIVE, SELF-HEATING	4.3	4.2	III	223 274	1 kg	E1	P410 IBCO6		T1	TP33 TP36
3398	ORGANOMETALLIC SUBSTANCE, LIQUID, WATER-REACTIVE	4.3		I	274	0	E0	P402		T13	TP2 TP7 TP36
3398	ORGANOMETALLIC SUBSTANCE, LIQUID, WATER-REACTIVE	4.3		II	274	500 ml	E2	P001 IBCO1		T7	TP2 TP7 TP36
3398	ORGANOMETALLIC SUBSTANCE, LIQUID, WATER-REACTIVE	4.3		III	223 274	1 L	E1	P001 IBCO2		T7	TP2 TP7 TP36
3399	ORGANOMETALLIC SUBSTANCE, LIQUID, WATER-REACTIVE, FLAMMABLE	4.3	3	I	274	0	E0	P402		T13	TP2 TP7 TP36
3399	ORGANOMETALLIC SUBSTANCE, LIQUID, WATER-REACTIVE, FLAMMABLE	4.3	3	II	274	500 ml	E2	P001 IBCO1		T7	TP2 TP7 TP36
3399	ORGANOMETALLIC SUBSTANCE, LIQUID, WATER-REACTIVE, FLAMMABLE	4.3	3	III	223 274	1 L	E1	P001 IBCO2		T7	TP2 TP7 TP36
3400	ORGANOMETALLIC SUBSTANCE, SOLID, SELF-HEATING	4.2		II	274	500 g	E2	P410 IBCO6		T3	TP33 TP36
3400	ORGANOMETALLIC SUBSTANCE, SOLID, SELF-HEATING	4.2		III	223 274	1 kg	E1	P002 IBCO8		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				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 IBCO2		T4	TP1
3405	BARIUM CHLORATE SOLUTION	5.1	6.1	III	223	5 L	E1	P001 IBCO2		T4	TP1
3406	BARIUM PERCHLORATE SOLUTION	5.1	6.1	II		1 L	E2	P504 IBCO2		T4	TP1
3406	BARIUM PERCHLORATE SOLUTION	5.1	6.1	III	223	5 L	E1	P001 IBCO2		T4	TP1
3407	CHLORATE AND MAGNESIUM CHLORIDE MIXTURE SOLUTION	5.1		II		1 L	E2	P504 IBCO2		T4	TP1
3407	CHLORATE AND MAGNESIUM CHLORIDE MIXTURE SOLUTION	5.1		III	223		E1	P504 IBCO2		T4	TP1

UN No.	Name and description	Class or division	Subsidiary risk	UN Packing group	Special provision	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provision	Instructions	Special Provision
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
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
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	E4	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

UN No.	Name and description	Class or division	Subsidiary risk	UN Packing group	Special provision	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provision	Instructions	Special Provision
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
3430	XYLENOLS, LIQUID	6.1		II		100 ml	E4	P001 IBCO2		T7	TP2
3431	NITROBENZOTRIFLUORIDES, SOLID	6.1		II		500 g	E4	P002 IBCO8	B2,B4	T3	TP33
3432	POLYCHLORINATED BIPHENYLS, SOLID	9		II	305	1 kg	E2	P906 IBCO8	B2, B4	T3	TP33
3434	NITROCRESOLS, LIQUID	6.1		III		5 L	E1	P001 IBCO3 LP01		T4	TP1
3436	HEXAFLUOROACETONE HYDRATE, SOLID	6.1		II		500 g	E4	P002 IBCO8	B2,B4	T3	TP33
3437	CHLOROCRESOLS, SOLID	6.1		II		500 g	E4	P002 IBCO8	B2,B4	T3	TP33
3438	alpha-METHYLBENZYL ALCOHOL, SOLID	6.1		III		5 kg	E1	P002 IBCO8 LP02	B3	T1	TP33
3439	NITRILES, TOXIC, SOLID, N.O.S	6.1		I	274	0	E5	P002 IBCO7	B1	T6	TP33
3439	NITRILES, TOXIC, SOLID, N.O.S.	6.1		II	274	500 g	E4	P002 IBCO8	B2,B4	T3	TP33
3439	NITRILES, TOXIC, SOLID, N.O.S.	6.1		III	223 274	5 kg	E1	P002 IBCO8 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 IBCO2		T11	TP2 TP27
3440	SELENIUM COMPOUND, LIQUID, N.O.S.	6.1		III	223 274	5 L	E1	P001 IBCO3		T7	TP1 TP28
3441	CHLORODINITROBENZENES, SOLID	6.1		II	279	500 g	E4	P002 IBCO8	B2,B4	T3	TP33
3442	DICHLOROANILINES, SOLID	6.1		II	279	500 g	E4	P002 IBCO8	B2,B4	T3	TP33
3443	DINITROBENZENES, SOLID	6.1		II		500 g	E4	P002 IBCO8	B2,B4	T3	TP33
3444	NICOTINE HYDROCHLORIDE, SOLID	6.1		II	43	500 g	E4	P002 IBCO8	B2,B4	T3	TP33
3445	NICOTINE SULPHATE, SOLID	6.1		II		500 g	E4	P002 IBCO8	B2,B4	T3	TP33
3446	NITROTOLUENES, SOLID	6.1		II		500 g	E4	P002 IBCO8	B2,B4	T3	TP33
3447	NITROXYLENES, SOLID	6.1		II		500 g	E4	P002 IBCO8	B2,B4	T3	TP33
3448	TEAR GAS SUBSTANCE, SOLID, N.O.S	6.1		I	274	0	E5	P002		T6	TP33
3448	TEAR GAS SUBSTANCE, SOLID, N.O.S	6.1		II	274	0	E4	P002 IBCO8	B2,B4	T3	TP33
3449	BROMOBENZYL CYANIDES, SOLID	6.1		I	138	0	E5	P002		T6	TP33
3450	DIPHENYLCHLOROARSINE, SOLID	6.1		I		0	E5	P002 IBCO7	B1	T6	TP33
3451	TOLUIDINES, SOLID	6.1		II	279	500 g	E4	P002 IBCO8	B2,B4	T3	TP33
3452	XYLIDINES, SOLID	6.1		II		500 g	E4	P002 IBCO8	B2,B4	T3	TP33
3453	PHOSPHORIC ACID, SOLID	8		III		5 kg	E1	P002 IBCO8 LP02	B3	T1	TP33
3454	DINITROTOLUENES, SOLID	6.1		II		500 g	E4	P002 IBCO8	B2,B4	T3	TP33
3455	CRESOLS, SOLID	6.1	8	II		500 g	E4	P002 IBCO8	B2,B4	T3	TP33
3456	NITROSYLSULPHURIC ACID, SOLID	8		II		1 kg	E2	P002 IBCO8	B2,B4	T3	TP33
3457	CHLORONITROTOLUENES, SOLID	6.1		III		5 kg	E1	P002 IBCO8 LP02	B3	T1	TP33

UN No.	Name and description	Class or division	Subsidiary risk	UN Packing group	Special provision	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provision	Instructions	Special Provision
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
3458	NITROANISOLES, SOLID	6.1		III	279	5 kg	E1	P002 IBC08 LP02	B3	T1	TP33
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 LP02	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, TOXIC, SOLID, N.O.S.	6.1		I	43 274	0	E5	P002 IBC07	B1	T6	TP33
3464	ORGANOPHOSPHORUS COMPOUND, TOXIC, SOLID, N.O.S.	6.1		II	43 274	500 g	E4	P002 IBC08	B2,B4	T3	TP33
3464	ORGANOPHOSPHORUS COMPOUND, TOXIC, SOLID, 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, TOXIC, SOLID, N.O.S.	6.1		I	274	0	E5	P002 IBC07	B1	T6	TP33
3467	ORGANOMETALLIC COMPOUND, TOXIC, SOLID, N.O.S.	6.1		II	274	500 g	E4	P002 IBC08	B2,B4	T3	TP33
3467	ORGANOMETALLIC COMPOUND, TOXIC, SOLID, 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	Subsidiary risk	UN Packing group	Special provision	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provision	Instructions	Special Provision
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
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	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	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	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		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	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			
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		II	188 230 310 348	0	E0	P903			
3481	LITHIUM ION BATTERIES CONTAINED IN EQUIPMENT or LITHIUM ION BATTERIES PACKED WITH EQUIPMENT (including lithium ion polymer batteries)	9		II	188 230 348	0	E0	P903			
3482	ALKALI METAL DISPERSION, FLAMMABLE or ALKALINE EARTH METAL DISPERSION, FLAMMABLE	4.3	3	I	182 183	0	E0	P402			

UN No.	Name and description	Class or division	Subsidiary risk	UN Packing group	Special provision	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
								Packing instruction	Special packing provision	Instructions	Special Provision
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
3483	MOTOR FUEL ANTI-KNOCK MIXTURE, FLAMMABLE	6.1	3	I		0	E5	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,B113		
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 B2,,B113		
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,B113		
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		
3488	TOXIC BY INHALATION LIQUID, FLAMMABLE, CORROSIVE, N.O.S. with an inhalation toxicity lower than or equal to 200 ml/m³ 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 inhalation toxicity lower than or equal to 1000 ml/m³ 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 inhalation toxicity 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	I	274	0	E0	P601		T22	TP2 TP13
3491	TOXIC BY INHALATION LIQUID, WATER-REACTIVE, FLAMMABLE, N.O.S. with an inhalation toxicity lower than or equal to 1000 ml/m³ 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
3492	TOXIC BY INHALATION LIQUID, CORROSIVE, FLAMMABLE, N.O.S. with an inhalation toxicity lower than or equal to 200 ml/m³ and saturated vapour concentration greater than or equal to 500 LC_{50}	6.1	8 3	I	274	0	E0	P601		T22	TP2 TP13
3493	TOXIC BY INHALATION LIQUID, CORROSIVE, FLAMMABLE, N.O.S. with an inhalation toxicity lower than or equal to 1000 ml/m³ and saturated vapour concentration greater than or equal to 10 LC_{50}	6.1	8 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	TP2
3495	IODINE	8	6.1	III	279	5 kg	E1	P002 IBC08	B3	T1	TP33

Part - B

List of Chemicals as per as per Manufacture, Storage and Import of Hazardous Chemical (Amendment) Rules, 2000

1. Acetaldehyde
2. Acetic acid
3. Acetic anhydride
4. Acetone
5. Acetone cyanohydrin
6. Acetone thiosemicarbazide
7. Acetonitrile
8. Acetylene
9. Acetylene tetra chloride
10. Acrolein
11. Acrylamide
12. Acrylonitrile
13. Adiponitrile
14. Aldicarb
15. Aldrin
16. Allyl alcohol
17. Allyl amine
18. Allyl chloride
19. Aluminium (powder)
20. Aluminium azide
21. Aluminium borohydride
22. Aluminium chloride
23. Aluminium fluoride
24. Aluminium phosphide
25. Amino diphenyl
26. Amino pyridine
27. Aminophenol-2
28. Aminopterin
29. Amiton
30. Amiton dialate
31. Ammonia
32. Ammonium chloro platinate
33. Ammonium nitrate
34. Ammonium nitrite
35. Ammonium picrate
36. Anabasine
37. Aniline
38. Aniline 2, 4, 6-Trimethyl
39. Anthraquinone
40. Antimonypentafluoride
41. Antimycin A
42. ANTU
43. Arsenic pentoxide
44. Arsenic trioxide
45. Arsenous trichloride
46. Arsine
47. Asphalt
48. Azinpho-ethyl
49. Azinphos methyl
50. Bacitracin
51. Barium azide
52. Barium nitrate
53. Barium nitride
54. Benzal chloride
55. Benzenamine 3-Trifluoromethyl
56. Benzene
57. Benzene sulfonyl chloride
58. Benzene 1-(chloromethyl)-4 Nitro
59. Benzene arsenic acid
60. Benzidine
61. Benzidine salts
62. Benzimidazole, 4, 5-Dichloro-2 (Trifluoromethyl)
63. Benzoquinone-P
64. Benzotrichloride
65. Benzoyl chloride
66. Benzoyl peroxide
67. Benzyl chloride
68. Beryllium (powder)
69. Bicyclo (2, 2, 1) Heptane-2 -carbon itri le
70. Biphenyl
71. Bis (2-chloroethyl) sulphide
72. Bis (Chloromethyl) Ketone
73. Bis (Tert-butyl peroxy) cyclohexane
74. Bis (Terbutylperoxy) butane
75. Bis (2,4,6-Trimitrophenylamine)
76. Bis (Chloromethyl) Ether
77. Bismuth and compounds
78. Bisphenol-A
79. Bitoscanate
80. Boron Powder
81. Boron trichloride
82. Boron trifluoride
83. Boron trifluoride comp. With methylether, 1: 1
84. Bromine
85. Bromine pentafluoride
86. Bromo chloro methane
87. Bromodialone
88. Butadiene
89. Butane
90. Butanone-2
91. Butyl amine tert
92. Butyl glycidal ether

93. Butyl isovalarate
94. Butyl peroxymalente tert
95. Butyl vinyl ether
96. Butvl-n-mercaptan
97. C. I. Basic green
98. Cadmium oxide
99. Cadmium stearate
100. Calcium arsenate
101. Calcium carbide
102. Calcium cyanide
103. Camphechlor Toxaphene)
104. Cantharidin
105. Captan
106. Carbachol chloride
107. Carbaryl
108. Carbofuran (Furadan)
109. Carbon tetrachloride
110. Carbon disulphide
111. Carbon monoxide
112. Carbophenothion
113. Carvone
114. Cellulose nitrate
115. Chloroicetic acid
116. Chlordane
117. Chlorofenvinphos
118. Chlorinated benzene
119. Chlorine
120. Chlorine oxide
121. Chlorine trifluoride
122. Chlormeplos
123. Chlormequat chloride
124. Chloroacetal chloride
125. Chloroacetaldehyde
126. Chloroaniline-2
127. Chloroaniline-4
128. Chlorobenzene
129. Chloroethyl chloroformate
130. Chloroform
131. Chloroformyl morpholine
132. Chloromethane
133. Chloromethyl methylether
134. Chloronitrobenzene
135. Chlorophacinone
136. Chiorosulphonic acid
137. Chlorothiophos
138. Chloroxuron
139. Chromic acid
140. Chromic chloride
141. Chromium powder
142. Cobalt carbonyl
143. Cobalt Nitrilmethylidyne compound
144. Cobalt (powder)
145. Colchicine
146. Copper and compounds
147. Copperoxydiloride
148. Counialuryl
149. Couniaphos
150. Couniatertralyl
151. Crimidine
152. Crotenaldehyde
153. Crotonaldehyde
154. Cumene
155. Cyano-en bromide
156. Cyano-en iodide
157. Cyariophos
158. Cyanothoate
159. Cyamiric fluoride
160. Cyclo hexylanline
161. Cyclohexane
162. Cyclobexatione
163. Cycloheximide
164. Cyclopentadiene
165. Cyclopentane
166. Cyclotetramethylenetetranitramine
167. Cyclotrimethylenetrinitramine
168. Cypermethrin
169. DDT
170. Decahorane (1:4)
171. Demeton
172. Demelon S-Methyl
173. Di-n-propyl peroxydicarbonate (Conc = 80%)
174. Dialifos
175. Diazodinitrophenol
176. Dibenzyl peroxydicarbonate (Conc > 90%)
177. Diborane
178. Dichloroacetylene
179, Dichlorobenzalkonium chloride
180. Dichloroethyl ether
181. Dichloromethyl phenylsilane
182. Dichlorophenol-2.6
183. Dichlorophenol-2.4
184. Dichlorophenoxy acetic acid
185. Dichloropropane-2,2
186. Dichlorosalicylic acid-3,5
187. Did-lo-rvos (DDVP)
188. Dicrotophos
189.Dieldrin

190. Diepoxy butane
191. Diethyl carbamazine citrate
192. Diethyl chlorophosphate
193. Diethyl ethanolamine
194. Diethl peroxydicarbonate (Conc 330%)
195. Diethyl phenylene diamine
196. Diethylamine
197. Diethyfeneglvcol
198. Diethylene glycol dinitnate
199. Diethylene triamine
200. Diethleneglyrol butyl ether
201. Diglycidyl ether
202. Digitoxin
203. Dibydroperoxypropane (Conc- 30%)
204. Diisobutyl peroxide
205. Dinietox
206. Dimethoate
207. Dimethyl dichlorosilane
208. Dimethyl hydrazine
209. Dimethyl nitrosoamine
210. Dimethyl P phenylene diamine
211. Dunethyl phosphoramidi cyanidic acid (TABUM)
212. Dimethl phosphorochloridothioate
213. Dimethyl sufolane (DMS)
214. Dimethyl sulphide
215. Dimethylamine
216. Dimethylaniline
217. Dimethlcarbonyl chloride
218. Dimetilan
219. Dinitro O-cresol
220. Dinitrophenol
221. Dinitrotoluene
222. Dinoseb
223. Dinoterb
224. Dioxane-p
225. Dioxathion
226. Dioxine N
227 Diphacinone
228. Diphosphoramide octagnethyl
229. Diphenyl methane di-isocynate (MDI)
230. Dipropylene Colycol Butyl ether
231. Dipropylene glycolmethylether
232. Disec-butyl peroxydicarbonate (Conc > 80%)
233. Disufoton
234. Dithiazamine iodide
235. Dithiobiurate
236. Endosulfan
237. Endothion
238. Endrin
239. Epichlorohydrine
240. LPN
241 Ergocalciferol
242. Ergotamine tartarate
243. Ethanesulfenyl chloride, 2 Oloro
244. Ethanol 1-2 dichloracolte
245. Ethion
246. Ethoprophos
247. Ethyl acetate
248. Ethyl alcohol
249. Ethyl benzene
250. Ethyl bis amine
251. Ethyl-bromide
252. Ethyl carbamate
253. Ethyl ether
254. Ethyl hexanol-2
255. Ethyl mercaptan
257. Ethyl methacrylate
258. Ethyl nitrate
259. Ethyl thiocyanate
260. Ethylamine
261. Ethylene
262. Ethylene chlorohydrine
263. Ethylene dibromide
264. Ethylene diamine
265. Ethylene diamine hydrochloride
266. Ethylene flourohydrine
267. Ethylene glycol
268. Ethylene glycol dinitrate
269. Ethylene oxide
270. Ethylenimine
271. Ethylene di chloride
272. Femamiphos
273. Fernitrothion
274. Fensulphothion
275. Pluemetil
276. Fluorine
277. Fluoro 2-hydroxy butyric acid amid salt ester
278. Fluoroacetamide
279. Fluoroacetic acid amide salts and esters
280. Fluoroacetylchloride
281 Fluorobutyric acid amide salt esters
282. Fluorocrotonic acid amides salts esters
283. Fluorouracil
284. Fonofos

285. Formaldehyde
286. Formetanate hydrochloride
287. Formic acid
289. Formoparanate
289. Formothion
290. Fosthlotan
291. Fuberidazole
292. Furan
293. GAlium Trichloride
294. Glyconitrile (Hydroxyacetonitrile)
295. Guanyt-4-nitrosaminoguynyl- 1-tetrazene
296. Heptachlor
298. Hexachlorobenzene
299. Hexachlorocyclohexan (Lindane)
300. Hexachlorocyclopentadiene
301. Hexachlorodibenzo-p-dioxin
302. Hexachloronapthalene
303. Hexafluoropropanone sesquihydrate
304. Hexamethyl phosphoroamide
305. Hexamethylene diamine N N dibutyl
306. Hexane
307. Hexanitrostilbene 2 2 4 4 6 6
308. Hexene
309. Hydrogen selenide
310. Hydrogen sulphide
311. Hydrazipe
312. Hydrazine nitrate
313. Hydrochloric acid (Gas)
314. Hydrogen
315. Hydrogen bromide
316. Hydrogen cyanide
317. Hydrogen fluoride
318. Hydrogen peroxide
319. Hydroquinone
320. Indene
321. Indium powder
322. Indomethacin
323. Iodine
324. Iridium tetrachloride
325. Ironpentacarbonyl
326, Iso benzan
327. Isoamyl alcohol
328. Isobutyl alcohol
329. Isobutyro nitrile
330. Isocyanic acid 3 4-dichlorophenyl ester
331. Isodrin
332. Isofluorophosphate
333. Isophorone diisocyanate
334. Isopropyl alcohol
335. Isopropyl chlorocarbonate
336. Isopropyl formate
337. Isopropyl methyl pyrazolyl dimethyl carbamate
338. Juglone (5-Hydroxy Napthalene- 1, 4 dione)
339. Ketene
340. Lactonitrile
341. Lead arsenite
342. Lead at high temp (molten)
343. Lead azide
344. Lead styphanat
e 345. Leptophos
346. Lenisite
347. Liquified petroleum gas
348. Lithium hydride
349. N-Dinitrobenzene
350. Magnesium powder or ribbon
351. Malathion
352, Maleic anhydride
353. Malononitrile
354. Manganese Tricarbonyl cyclopentadiene
355. Mechlor ethamine
356. Mephospholan
357. Mercuric chloride
358. Mercuric oxide
359. Mercury acetate
360. Mercury fulminate
361. Mercury methyl chloride
362. Mesitylene
363. Methaacrolein diacetate
364. Methacrylic anhydride
365. Methacrylonitrile
366. Methacryloyl oxyethyl isocyanate
367. Methanidophos
368. Methane
369. Methanesulphonyl fluoride
370. Methidathion
371. Methiocarb
372. Methonyl
373. Methoxy ethanol (2-methyl cellosolve)
374. Methoxyethyl mercuric acetate
375. Methyacrylol chloride
376. Methyl 2-chloroacrylate
377. Methyl alcohol
378. Methyl amine
379. Methyl bromide (Bromomethane)
380. Methyl chloride
381. Methyl chloroform
382. Methyl chloroformate
383. Methyl cyclohexene
384. Methyl disulphide
385. Methyl ethyl ketone peroxide (Conc. 60%)

386. Methyl formate
387. Methyl hydrazine
388. Methyl isobutyl ketone
389. Methyl isocyanate
390. Methyl isothiocyanate
391. Methyl mercuric dicyanamide
392. Methyl Mercaptan
393. Methyl Methacrylate
394. Methyl phencapton
395. Methyl phosphonic dichloride
396. Methyl thiocyanate
397. Methyl trichlorosilane
398. Methyl vinyl ketone
399. Methylene bis (2-chloroaniline)
400. Methylene chloride
401. Methylenebis-4, 4(2-chloroaniline)
402. Metolcarb
403. Mevinphos
404. Mezacarbate
405. Mitomycin C
406. Molybdenum powder
407. Monocrotophos
408. Morpholine
409. Muscinol
410. Mustard gas
411. N-Butyl acetate
412. N-Butyl alcohol
413. N-Hexane
414. N-Methyl-N, 2, 4, 6-Tetranitroaniline
415. Naphtha
416. Naphtha solvent
417. Naphthalene
418. Naphthyl amine
419. Nickel carbonyl/nickel tetracarbonyl
420. Nickel powder
421. Nicotine
422. Nicotine sulphate
423. Nitric acid
424. Nitric oxide
425. Nitrobenzene
426. Nitrocellulose (dry)
427. Nitrochlorobenzene
428. Nitrocyclohexane
429. N itrogen
430. Nitrogen dioxide
431. Nitrogen oxide
432. Nitrogen trifluouide
433. Nitroglycerine
434. Nitropropane-1
435. Nitropropane-2
436. Nitroso dimethyl amine
437. Nonane
438. Norbormide
439. O-Cresol
440. O-Nitro Toluene
441. O-Toludine
442. O-Xylene
443. O/P Nitroaniline
444. Oleum
445. OO Diethyl s ethyl suph. methyl ph
446. OO Diethyl s propythio methyl phosdithioate
447. OO Diethyl s thylsulphinylmethylphosphorothioate
448. OO Diethyl s ethylsulphonvimethylphosphorothioate
449. OO Diethyl s ethylthiomethylphosphorothioate
450. Organo rhodium complex
451. Orotic acid
452. Osmium tetroxide
453. Oxabain
454. Oxamyl
455. Oxetane, 3, 3,-bis(chloromethyl)
456. Oxidiphenoxarsine
457. Oxy disuffoton
458. Oxygen (liquid)
459 Oxygen difluoride
460. Ozone
461. P-nitrophenol
462. Paraffin
463. Paraoxon (Diethyl 4 Nitrophenyphosphate)
464. Paraquat
465. Paraquat methosulphate
466. Parathion
467. Parathion methyl
468. Paris green
469. Penta borane
470. Penta chloro ethane
471. Penta chlorophenol
472. Pentabromophenol
473. Pentachloro naphthalene
474. Pentadecyl-amine
475. Pentaerythaiotol tetranitrate
476. Pentane
477. Pentanone
478. Perchloric acid
479. Perchloroethylene
480. Peroxyacetic acid
481. Phenol
482. Phenol, 2, 2-thiobis (4, 6-Dichloro)
483. Phenol, 2, 2-thiobis (4 chloro 6 methyl phenol)

484. Phenol, 3-(1-methyl ethyl)-methylcarbamato
485. Phenyl hydrazine hydrochloride
486. Phenyl mercury acetate
487. Phenyl silatrane
488. Phenyl thiourea
489. Phenylene P-diamine
490. Phorate
491. Phosazetin
492. Phosfolan
493. Phosgene
494. Phosmet
495. Phosphamidon
496. Phosphine
497. Phosphoric acid
498. Phosphoric acid dimethyl (4-methl thio) phenyl
499. Phosphorothioic acid dimethyl S(2-Bis) Ester
500. Phosphorothioic acid methyl (ester)
501. Phosphorothioic acid, 00 Dimethyl S-(2-methyl)
502. Phosphorothioic, methyl-ethyl ester
503. Phosphorous
504. Phosphorous oxychloride
505. Phosphorous pentaoxide
506. Phosphorous trichloride
507. Phosphorous penta chloride
508. Phthalic anhydride
509. Phylioquinone
510. Physostignine
511. Physostignine salicylate (1:1)
512. Picric acid (2,4,6-trinitrophenol)
513. Picrotoxin
514. Piperdine
515. Piprotal
516. Pirinifos-ethyl
517. Platinous chloride
518. Platitnim tetrachloride
519. Pottasium arserute
520. Potassium chlorate
521. Potassium cyanide
522. Potassium hydroxide
523. Potassium nitride
524. Potassium nitrite
525. Potassium peroxide
526. Potassium silver cyanide
527. Powdered metals and mixtures
528. Promecarb
529. Promurit
530. Propanesultone
531. Propargyl alcohol
532. Propargyl bromide
533. Propen-2-chloro-1,3-diou diacetate
534. Propiolactone bela
535. Propionitrile
536. Propionitrile, 3-chloro
537. Propiophenone, 4-amino
538. Propyl chloroformate
539. Propylene dichloride
540. Propylene gglycol, allylether
541. Propylene imine
542. Propylene oxide
543. Prothoate
544. Pseudosumene
545. Pyrazoxon
546. Pyrene
547. Pyridine
548. Pyridine, 2-methyl-3 -vinyl
549. Pyridine, 4-nitro-I -oxide
550. Pyridine, 4-nitro- I -oxide
551. Pyriminil
552. Quinaliphos
553. Quinone
554. Rhodium trichloride
555. Salcomine
556. Sarin
557. Selenious acid
558. Selenium Hexafluoride
559. Selenium oxychloricle
560. Semicarbazide hydrochloride
561. Silane (4-amino butyl) diethoxy-meth
562. Sodium
563. Sodium anthra-quinone-1-sulphonaie
564. Sodium arsenate
565. Sodium arsenite
566. Sodium azide
567, Sodium cacodylate
568. Sodium chlorate
569. Sodium cyanide
570. Sodium fluoro-acetate
571. Sodium hydroxide
572. Sodium pentachloro-phenate
573. Sodium picramate
574. Sodium selenate
575. Sodium selenite
576. Sodium sulphide
577. Sodium tellorite
578. Stannane acetoxy triphenyl
579. Stibine (Antimony hydride)
580. Strychnine
581. Strychnine aulphate

582. Styphnic acid (2.4.6-trinitroresorcinol)
583. Styrene
584. Sulphotec
585. Sulphoxide 3-chloropropyl octyl
586. Sulphur dichloride
587. Sulphur dioxide
588. Sulphur monochloride
589. Sulphur tetrafluoride
590. Sulphur trioxide
591. Sulphuric acid
592. Tellurium (Powder)
593. Tellurium hexafluoride
594, TEPP (Tetraethyl pyrophosphate)
595. Terbufos
596. Tert-Butyl alcohol
597. Tert-Butyl peroxy carbonate
598. Tert-Butyl peroxy isopropyl
599. Tert-Butyl peroxyacetate (Conc>=70%)
600. Tert-Butyl peroxypivalate(Conc>=77%)
601. Tert-Butyperoxyiso-butyrate
602. Terta hydrofuran
60-3. Tetra methyl lead
604. Tetra nitromethane
605. Tetra-chlorodibenzo-p-dioxin, 1,2,3,7,8,(TCDD)
606. Tetraethyl lead
607. Tetrafluoriethyne
608. Tetramethylene disulphotetramine
609. Thallic oxide
610. Thallium carbonate
611. Thallium sulphate
612. Thallous chloride
613. Thallous malonate
614. Thallous sulphate
615. Thiocarbazide
616. Thiocynarnicacid, 2-(Benzothiazolyethio) methyl
617. Thiofamox
618. Thiometon.
619. Thionazin
620. Thionyl chloride
621. Thioplienol
622. Thiosenlicarbazide
623. Thiourea (2-chloro-phenyl)
624. Thiourea (2-methyl phenyl)
625. Tirpate (2.4-diinetlivi-1,3-di-thiolane)
626. Titanium powder
627. Titanium tetra-chloride
628. Toluene
629; Toluene 2.4-di isocyanate
630. Toluene 2,6-di isocyanate
631. Trans-1,4-di chloro-butene
632. Tri nitro anisole
633. Tri (Cyclohexyl) methylstannyl 1,2,4 triazole
634. Tri (Cyclohexyl) stannyl- I H- 1,2,3-triazole
635. Triaminotrinitrobenzene
636. Triamphos
637. Triazophos
638. Tribromophenol 2,4,6
639. Trichloro napthalene
640. Trichloro chloromethyl silane
641. Trichloroacetyl chloride
642. Trichlorodichlorophenylsilane
643. Trichloroethyl silane
644. Tricbloroethylene
645. Trichloromethane sulphenyl chloride
646. Trichloronate
647. Trichlorophenol 2, 3, 6
648. Trichlorophenol 2, 4, 5
649. Trichlorophenyl silane
650. Trichlorophon
651. Triethoxy silane
652. Triethylamine
653. Triethylene melamine
654. Trimethyl chlorosilane
655. Trimethyl propane phosphite
656. Trimethyl tin chloride
657. Trinitro aniline
658. Trinitro benzene
659. Trinitro benzoic acid
660. Trinitro phenetole
661. Trinitro-m-cresol
662. Trinitrotoluene
663. Tri orthocresyl phosphate
664. Triphenyl tin chloride
665. Tris (2-chloroethyl) amine
666. Turpentine
667. Uranium and its compounds
668. Valinomycin
669. Vanadium pentaoxide
670. Vinyl acetate mononer
671. Vinyl bromide
672. Vinyl chloride
673. Vinyl cyclohexane dioxide
674. Vinyl fluoride
675. Vinyl norbornene
676. Vinyl toluene
677. Vinyledene chloride

678. Warfarin	682. Zinc dichloropentanitrile
679. Warfarin sodium	683. Zinc phosphate
780. Xylene dichloride	684. Zirconium & compounds
681. Xylidine	

SCHEDULE II

[See rules 4(i); 5(2)&(3)]

Hazard Classification

Class 1. EXPLOSIVES

(1) Introductory notes.- (a) Class 1 is a restricted class, that is, only those explosive substances and articles that are listed in the Dangerous Goods List may be accepted for transport;

(b) the competent or designate authorities shall have the right to approve transport of explosive substances and articles for special purposes under special conditions;

(c) the entries included in the Dangerous Goods List for "substances, explosive, not otherwise specified" and "articles, explosive, not otherwise specified" shall be used only when no other method of operation is possible.

(2) **Definitions.**— In this Schedule, unless the context otherwise requires,—

(a) "explosive substance" means a solid or liquid substance (or a mixture of substances) which is in itself capable by chemical reaction of producing gas at such a temperature and pressure and at such a speed as to cause damage to the surroundings and includes pyrotechnic substances when does not evolve gases;

(b) "pyrotechnic substance" means a substance or mixture of substances designed to produce an effect by heat, light, sound, gas or smoke or a combination of these as the result of non-detonative self-sustaining exothermic chemical reactions;

(c) "explosive article" means an article containing one or more explosive substances.

(3) **Divisions.**— The explosives under class 1 are further divided in the following divisions, namely:—

(a) class 1.1 – substances and articles having a mass explosion hazard which affects almost the entire load virtually instantaneously;

(b) class 1.2 – substances and articles having a projection hazard but not a mass explosion hazard;

(c) class 1.3 – substances and articles having a fire hazard and either a minor blast hazard or a minor projection hazard or both, but not a mass explosion hazard including the substances and articles which give rise to considerable radiant heat, or that burn one after another, producing minor blast or projection effects or both;

(d) class 1.4 – substances and articles which present no significant hazard and it comprises substances and articles which present only a small hazard in the event of ignition or initiation during transport, the effects of which are largely confined to the package and no projection of fragments of appreciable size or range is to be expected and an external fire should not cause virtually instantaneous explosion of almost the entire contents of the package;

(e) class 1.5 – very insensitive substances having a mass explosion hazard and comprises substances having a mass explosion hazard but are so insensitive that there is very little probability of initiation or of transition from burning to detonation under normal conditions of transport;

(f) class 1.6 – extremely insensitive articles which do not have a mass explosion hazard and comprises articles which contain only extremely insensitive detonating substances and demonstrate a negligible probability of accidental initiation or propagation.

(4) Classification.— while classifying any substance, the following factors shall be taken into consideration, namely:—

(a) any substance or article having or suspected of having explosives characteristics shall be considered for classification in class 1;

(b) goods of class 1 shall be assigned to one of six divisions, depending on the type of hazard they present and to one of thirteen compatibility groups specified in the Table 1 and Table 2 given below which identify the kinds of explosive substances and articles which are deemed to be compatible:

Table 1

Class 1 and 13 compatible groups

Serial No.	Description of Substance or Article	Compatibility Group	Classification Code
(1)	(2)	(3)	(4)
1.	Primary explosive substance	A	1.1A
2.	Article containing a primary explosive substance and not containing two or more effective protective features. Some articles, such as detonators for blasting, detonator assemblies for blasting and primers, cap-type, are included, even though they do not contain primary explosives	B	1.1B 1.2B 1.4B
3.	Propellant explosive substance or other deflagrating explosive substance or article containing such explosive substance	C	1.1C 1.2C 1.3C 1.4C
4.	Secondary detonating explosive substance or black powder or article containing a secondary detonating explosive substance, in each case without means of initiation and without a propelling charge, or article containing a primary explosive substance and containing two or more effective protective features	D	1.1D 1.2D 1.4D 1.5D
5.	Article containing a secondary detonating explosive substance, without means of initiation, with a propelling charge (other than one containing a flammable liquid or gel or hypergolic liquids)	E	1.1E 1.2E 1.4E
6.	Article containing a secondary detonating explosive substance with its own means of initiation, with a propelling charge (other than one containing a flammable liquid or gel or hypergolic liquids) or without a propelling charge.	F	1.1F 1.2F 1.3F 1.4F
7.	Pyrotechnic substance, or article containing a pyrotechnic substance, or article containing both an explosive substance and an illuminating, incendiary, tear- or smoke-producing substance (other than a water- activated article or one containing white phosphorus, phosphides, a pyrophoric substance, a flammable liquid or gel, or hypergolic liquids)	G	1.1G 1.2G 1.3G 1.4G
8.	Article containing both an explosive substance and white phosphorus	H	1.2H 1.3H
9.	Article containing both an explosive substance and a flammable liquid or gel	J	1.1J 1.2J 1.3J
10.	Article containing both an explosive substance and a toxic chemical agent	K	1.2K 1.3k
11.	Explosive substance or article containing an explosive substance and presenting a special risk (e.g. due to water-activation or presence of hypergolic liquids, phosphides or a pyrophoric substance) and needing isolation of each type.	L	1.1L 1.2L 1.3L
12.	Articles containing only extremely insensitive detonating substances	N	1.6N

Serial No.	Description of Substance or Article	Compatibility Group	Classification Code
(1)	(2)	(3)	(4)
13.	Substance or article so packed or designed that any hazardous effects arising from accidental functioning are confined within the package unless the package has been degraded by fire, in which case all blast or projection effects are limited to the extent that they do not significantly hinder or prohibit fire fighting or other emergency response efforts in the immediate vicinity of the package.	S	1.4S

Table 2
Class 1 Divisions and compatible groups

Class or division	Compatible groups												
	A	B	C	D	E	F	G	H	J	K	L	N	S
1.1	1.1A	1.1B	1.1C	1.1D	1.1E	1.1F	1.1G		1.1J		1.1L		
1.2		1.2B	1.2C	1.2D	1.2E	1.2F	1.2G	1.2H	1.2J	1.2K	1.2L		
1.3			1.3C			1.3F	1.3G	1.3H	1.3J	1.3K	1.3L		
1.4		1.4B	1.4C	1.4D	1.4E	1.4F	1.4G						1.4S
1.5				1.5D									
1.6												1.6N	

(c) the competent authority may exclude or include an article or substance from class 1 by virtue of test results and the class 1 definition.

Class 2. GASES

(1) Definition.— A gas is a substance which—

(a) at 50 °C has a vapour pressure greater than 300 kPa; or

(b) is completely gaseous at 20 °C at a standard pressure of 101.3 kPa.

Explanation.— For the removal of doubts, it is clarified that the commercial carbonated beverages shall not be subject to these rules.

(2) Description.— The transport condition of a gas is described according to its physical state as—

(a) compressed gas – a gas which when packaged under pressure for transport is entirely gaseous at -50 °C; this category includes all gases with a critical temperature less than or equal to -50 °C;

(b) liquefied gas – a gas which when packaged under pressure for transport is partially liquid at temperatures above -50 °C, a distinction is made between high pressure liquefied gas – a gas with a critical temperature between -50 °C and +65 °C, and low pressure liquefied gas – a gas with a critical temperature above +65 °C;

(c) refrigerated liquefied gas – a gas which when packaged for transport is made partially liquid because of its low temperature; or

(d) dissolved gas – a gas which when packaged under pressure for transport is dissolved in a liquid phase solvent.

(3) **Classification.**— The gases shall be classified in following divisions, namely:—

(a) division 2.1- Flammable gases: gases which at 20 °C and a standard pressure of 101.3 kPa—

(i) are ignitable when in a mixture of 13 per cent or less by volume with air; or

(ii) have a flammable range with air of at least 12 percentage points regardless of the lower flammable limit which shall be determined by tests or by calculation in accordance with methods adopted by International Organization for Standardization (ISO 10156:1996) and where insufficient data are available to use these methods, tests by a comparable method recognised by the competent authority may be used;

(b) division 2.2- non-flammable, non-toxic gases: Gases which are transported at a pressure not less than 280 kPa at 20 °C, or as refrigerated liquids, and which—

(i) are asphyxiant - gases which dilute or replace the oxygen normally in the atmosphere; or

(ii) are oxidizing - gases which may, generally by providing oxygen, cause or contribute to the combustion of other material more than air does; or

(iii) do not come under the other divisions;

(c) division 2.3- toxic gases: Gases which—

(i) are known to be so toxic or corrosive to humans as to pose a hazard to health; or

(ii) are presumed to be toxic or corrosive to humans because they have an LC_{50} value equal to or less than 5,000 ml/m^3 (ppm).

Explanation.— (a) Gases which meets the above criteria owing to their corrosivity shall be classified as toxic with a subsidiary corrosive risk; and

(b) gases with an LC_{50} lower than or equal to 200 ppm shall be classified as "highly toxic gases".

(4) **Precedence.**— Gases and gas mixtures with hazards associated with more than one division take the following precedence, namely:—

(a) division 2.3 takes precedence over all other divisions;

(b) division 2.1 takes precedence over Division 2.2.

(5) **Mixtures of gases.**— Gas mixtures shall be classified in one of the three divisions (including vapours of substances from other classes) in consultation with the competent authority which may include mathematical or experimental methods.

Class 3. FLAMMABLE LIQUIDS

(1) Definition.— flammable liquids are liquids, or mixtures of liquids, or liquids containing solids in solution or suspension (for example, paints, varnishes, lacquers, etc., but not including substances otherwise classified on account of their dangerous characteristics) that give off a flammable vapour at temperatures of not more than 60.5°C, closed-cup test, or not more than 65.6°C, open-cup test, normally referred to as the flash point and flammable liquids also include—

(a) liquids offered for transport at temperatures at or above their flash point; and

(b) substances that are transported or offered for transport at elevated temperatures in a liquid state and that give off a flammable vapour at a temperature at or below the maximum transport temperature.

(2) **Classification.**—

(a) Flash point < 23 °C and initial boiling point ≤35 °C;

(b) Flash point < 23 °C and initial boiling point > 35 °C;

(c) Flash point <or=23 °C; and < or =60 °C;

(3) **Determination of Flash point.**— Closed cup and open cup methods may be used as appropriate in accordance with the Bureau of Indian Standards and several other acceptable standards.

Class 4. FLAMMABLE SOLIDS; SUBSTANCES LIABLE TO SPONTANEOUS COMBUSTION; AND SUBSTANCES THAT IN CONTACT WITH WATER EMIT FLAMMABLE GASES

(1) **Classification.**— This class is subdivided as follows—

(a) class 4.1 – flammable solids comprises—

(i) solids that, under conditions encountered in transport, are readily combustible or may cause or contribute to fire through friction;

(ii) self-reactive and related substances that are liable to undergo a strongly exothermic reaction; and

(iii) desensitised explosives that may explode if not diluted sufficiently.

(b) class 4.2 – substances liable to spontaneous combustion comprises substances that are liable to spontaneous heating under normal conditions encountered in transport; or to heating up in contact with air, and being then liable to catch fire;

(c) class 4.3 – substances that in contact with water emit flammable gases comprises substances that, by interaction with water, are liable to become spontaneously flammable or to give off flammable gases in dangerous quantities.

Class 5. OXIDIZING SUBSTANCES AND ORGANIC PEROXIDES.-

This class is subdivided as follows:

(1) class 5.1 - oxidizing substances comprises substances that, while in themselves not necessarily combustible, may, generally by yielding oxygen, cause, or contribute to, the combustion of other material.

(2) class 5.2 – organic peroxides comprises organic substances that contain the bivalent -0-0- structure and may be considered derivatives of hydrogen peroxide, where one or both of the hydrogen atoms have been replaced by organic radicals which are thermally unstable substances that may undergo exothermic self-accelerating decomposition. In addition, they may have one or more of the following properties:

(a) be liable to explosive decomposition;

(b) to burn rapidly;

(c) to be sensitive to impact or friction;

(d) to react dangerously with other substances; or

(e) to cause damage to the eyes

(3) test methods for determining the self-accelerating decomposition temperature (SADT) are given in the UN Manual of Tests and Criteria which shall be conducted in a manner which is representative, both in size and material, of the package to be transported.

(a) any organic peroxide formulation which can detonate or deflagrate rapidly, as packaged for transport, is prohibited from transport in that packaging under Division 5.2 (defined as ORGANIC PEROXIDE TYPE A);

(b) any organic peroxide formulation possessing explosive properties and which, as packaged for transport, neither detonates nor deflagrates rapidly, but is liable to undergo a thermal explosion in that package, shall bear an "EXPLOSIVE" subsidiary risk label, such an organic peroxide may be packaged in amounts of up to 25 kg unless the maximum quantity has to be limited to a lower amount to preclude detonation or rapid deflagration in the package (defined as ORGANIC PEROXIDE TYPE B);

(c) any organic peroxide formulation possessing explosive properties may be transported without an "EXPLOSIVE" subsidiary risk label when the substance as packaged (maximum 50 kg) for transport cannot detonate or deflagrate rapidly or undergo a thermal explosion (defined as ORGANIC PEROXIDE TYPE C);

(d) any organic peroxide formulation which in laboratory testing meets the below criteria is acceptable for transport in packages of not more than 50 kg net mass (defined as ORGANIC PEROXIDE TYPE D)—

(i) detonates partially, does not deflagrate rapidly and shows no violent effect when heated under confinement; or

(ii) does not detonate at all, deflagrates slowly and shows no violent effect when heated under confinement; or

(iii) does not detonate or deflagrate at all and shows a medium effect when heated under confinement;

(e) any organic peroxide formulation which, in laboratory testing, neither detonates nor deflagrates at all and shows low or no effect when heated under confinement is acceptable for transport in packages of not more than 400 kg/450 litres (defined as ORGANIC PEROXIDE TYPE E);

(f) any organic peroxide formulation which, in laboratory testing, neither detonates in the cavitated state nor deflagrates at all and shows only a low or no effect when heated under confinement as well as low or no explosive power may be considered for transport in IBCs or tanks (defined as ORGANIC PEROXIDE TYPE F);

(g) any organic peroxide formulation which, in laboratory testing, neither detonates in the cavitated state nor deflagrates at all and shows no effect when heated under confinement nor any explosive power shall be exempted from division 5.2, provided that the formulation is thermally stable (self-accelerating decomposition temperature is 60 °C or higher for a 50 kg package) and for liquid formulations diluent type A is used for desensitization (defined as ORGANIC PEROXIDE TYPE G) and if the formulation is not thermally stable or a diluent other than type A is used for desensitization, the formulation shall be defined as ORGANIC PEROXIDE TYPE F.

Class 6. TOXIC AND INFECTIOUS SUBSTANCES

(1) This class is subdivided as follows—

(i) class 6.1 – toxic substances comprises substances liable either to cause death or serious injury or to harm human health if swallowed or inhaled or by skin contact.

(ii) class 6.2 – infectious substances are those substances known or reasonably expected to contain pathogens which are the micro-organisms (including bacteria, viruses, rickettsjae, parasites and fungi) or recombinant micro-organisms (hybrid or mutant) which are known or reasonably expected to cause infectious disease in animals or humans.

(2) The substances and gases shall be classified in to the packing groups specified in the Table given below, namely:—

Table

Classification into Packing Groups

Sl. No.	Exposure route	Group	Group 2	Group 3
(1)	(2)	(3)	(4)	(5)
1.	Oral (mg/kg bodyweight) See: Note (a)	5	50	300
2.	Dermal (mg/kg bodyweight) See: Note (a)	50	200	1000
3.	Gases (ppmV) See: Note (a) & (b)	100	500	2500
4.	Vapours (mg/l) See: Note (a), (b), (c), (d)	0.5	2	10
5.	Dusts and Mists (mg/l) See: Note (a), (b), (e)	0.05	0.5	1

(a) category 1, category 2 and category 3 above correspond to Packing Groups I, II and III;

(b) the acute toxicity estimate for the classification of a substance or ingredient in a mixture is derived using:- the LD_{50}/LC_{50} where available or based on known methodology of dealing with a classification category;

(c) inhalation cut-off values in the table are based on four hour testing exposures and conversion of existing inhalation toxicity data which has been

generated according to one hour exposures shall be by dividing by a factor of 2 for gases and vapours and 4 for dusts and mists;

(d) it is recognised that saturated vapour concentration may be used as an additional element to provide for specific health and safety protection (See Fig. 1);

(e) for some chemicals the test atmosphere shall not just be a vapour but shall consist of a mixture of liquid and vapour phases and for other chemicals the test atmosphere may consist of a vapour which is near the gaseous phase, and the classification be based on ppmV as follows: Category 1 (100 ppmV), Category 2 (500 ppmV), Category 3 (2500 ppmV). The terms "dust", "mist" and "vapour" are defined as follows:

(i) Dust: solid particles of a substance or mixture suspended in a gas (usually air) is generally formed by mechanical processes;

(ii) Mist: liquid droplets of a substance or mixture suspended in a gas (usually air) which is generally formed by condensation of supersatured vapours or by physical shearing of liquids;

(iii) Vapour: the gaseous form of a substance or mixture released from its liquid or solid state;

Dusts and mists generally have sizes ranging from less than 1 to about 100 μm.

(iv) Mixture: if a mixture contains more than one active constituent, there are three possible approaches that may be used to determine the oral or dermal LD50 of the mixture, the preferred method is to obtain reliable acute oral and dermal toxicity data on the actual mixture to be transported, if reliable, accurate data is not available, then either of the following methods may be performed-

(A) classify the formulation according to the most hazardous constituent of the mixture as if that constituent were present in the same concentration as the total concentration of all active constituents; or

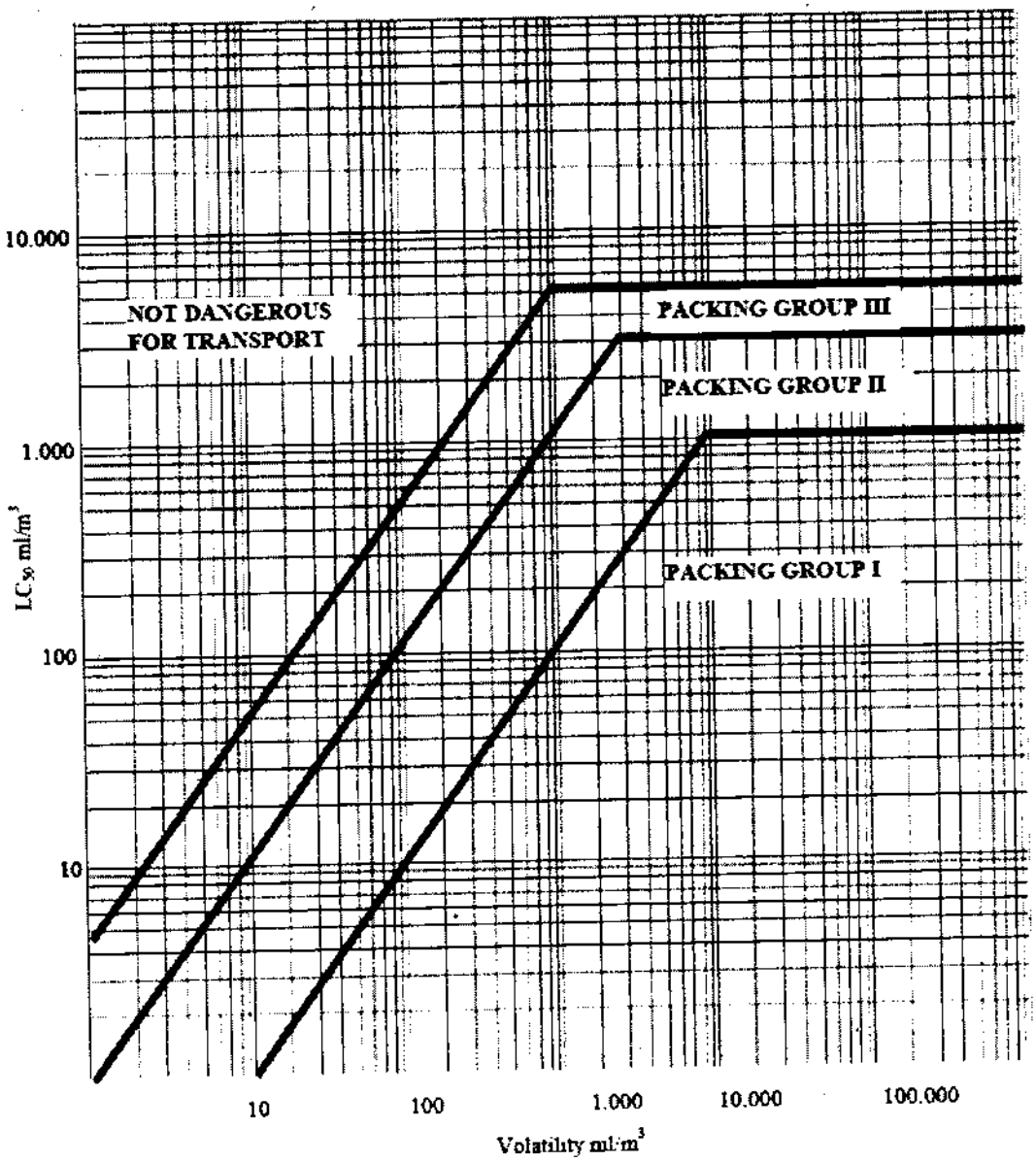
(B) apply the formula (kindly note that synergistic or potentiation effects much be assessed prior to application of the formula):

$$\frac{C_A}{T_A}+\frac{C_B}{T_B}+\frac{C_Z}{T_Z}=\frac{100}{T_M}$$

where: C = the % concentration of constituent A, B ... Z in the mixture;
T = the oral LD_{50} values of constituent A, B ... Z;
T_M = the oral LD_{50} value of the mixture.

Figure 1

INHALATION BORDER LINES AND PACKING GROUP



2577 GI/11 – 39B

Class 7. RADIOACTIVE MATERIAL.-

(1) Radioactive material is defined as any material for which the specific activity is greater than 70 kBq/kg (0.002 mCi/g). In this context, specific activity means the activity per unit mass of a radionuclide or, for a material in which the radionuclide is essentially uniformly distributed, the activity per unit mass of the material.

(2) dangerous goods of Class 7 (Radioactive) are incompatible in a placard load with any of the following:

(i) class 1;

(ii) class 2.1;

(iii) class 3;

(iv) class 4;

(v) class 5;

(vi) class 8;

(vii) food and food packaging.

Class 8. CORROSIVE SUBSTANCES

(1) Definition: Class 8 substances (corrosive substances) are substances which, by chemical action, will cause severe damage when in contact with living tissue, or, in the case of leakage, will materially damage, or even destroy, other goods or the means of transport.

(2) Packing groups are assigned to corrosive substances in accordance with the following criteria, namely:—

(a) packing group I is assigned to substances that cause full thickness destruction of intact skin tissue within an observation period up to sixty minutes starting after the exposure time of three minutes or less;

(b) packing group II is assigned to substances that cause full thickness destruction of intact skin tissue within an observation period up to fourteen days starting after the exposure time of more than three minutes but not more than sixty minutes;

(c) packing group III is assigned to substances that—

(i) cause full thickness destruction of intact skin tissue within an observation period up to fourteen days starting after the exposure time of more than sixty minutes but not more than four hours; or

(ii) are judged not to cause full thickness destruction of intact skin tissue but which exhibit a corrosion rate on steel or aluminium surfaces exceeding 6.25 mm a year at a test temperature of 55 °C.

Class 9. MISCELLANEOUS DANGEROUS GOODS AND ARTICLES

(1) This class comprises substances and articles that during transport present a danger not covered by other classes, and includes substances that are transported or offered for transport at temperatures equal to or exceeding 100°C in a liquid state or at temperatures equal to or exceeding 240°C in a solid state.

(2) environmentally hazardous substances based on any of the following criteria, namely:—

(i) acute aquatic toxicity;

(a) Acute toxicity: 96 hr LC50 (for fish) ≤ 1 mg/l and/or

(b) 48 hr EC50 (for crustacea) ≤ 1 mg/l and/or

(c) 72 or 96hr ErC50 (for algae or other aquatic plants) ≤ 1 mg/l

(ii) potential for or actual bioaccumulation;

(a) the potential for bioaccumulation shall normally be determined by using the octanol/water partition coefficient, usually reported as a log Kow;

(b) while this represents a potential to bioaccumulate, an experimentally determined bioconcentration factor (BCF) provides a better measure and shall be used in preference when available;

(c) classification: BCF ≥ 500 or, if absent log Kow ≥ 4

(iii) not readily biodegradable (biotic or abiotic) for organic chemicals—

(a) substances are considered rapidly degradable in the environment if the following criteria are met—

(A) in 28-day ready biodegradation studies, the following levels of degradation are achieved—

(i) tests based on dissolved organic carbon: 70%;

(ii) tests based on oxygen depletion or carbon dioxide generation: 60% of theoretical maxima;

(iii) these levels of biodegradation shall be achieved within ten days of the start of degradation which point is taken as the time when 10% of the substance has been degraded; or

(B) In those cases where only biochemical oxygen demand (BOD) and chemical oxygen demand (COD) data are available, when the ratio of BOD_5/COD is ≥ 0.5; or

(C) if other convincing scientific evidence is available to demonstrate that the substance or mixture can be degraded (biotically and/or abiotically) in the aquatic environment to a level above 70% within a 28 day period.

(iv) chronic aquatic toxicity—

(A) Category: Chronic 1

(a) 96 hr LC50 (for fish) $\leq$ 1 mg/l and/or;

(b) 48 hr EC50 (for crustacea) $\leq$ 1 mg/l and/or;

(c) 72 or 96hr ErC50 (for algae or other aquatic plants) $\leq$ 1 mg/l;

(d) and the substance is not rapidly degradable and/or the log Kow $\geq$ 4 (unless the experimentally determined BCF < 500)

(B) Category: Chronic 2—

(m) 96 hr LC50 (for fish) > 1 to $\leq$ 10 mg/l and/or

(n) 48 hr EC50 (for crustacea) > 1 to $\leq$ 10 mg/l and/or

(o) 72 or 96hr ErC50 (for algae or other aquatic plants) > 1 to $\leq$ 10 mg/l

(p) and the substance is not rapidly degradable and/or the log Kow $\geq$ 4 (unless the experimentally determined BCF <500), unless the chronic toxicity no-observed effect concentration (NOEC)s are > 1 mg/l.

(3) elevated temperature substances (i.e. substances that are transported or offered for transport at temperatures equal to or exceeding 100°C in a liquid state or at temperatures equal or exceeding 240°C in a solid state).

(4) genetically modified micro-organisms (GMMOs) or genetically modified organisms (GMOs) which do not meet the definition of infectious substances but which are capable of altering animals, plants or microbiological substances in a way not normally the result of natural reproduction. They shall be assigned to UN 3245.

(5) Any substance, article or preparation that is determined to give an obnoxious odour that is not contained and may impede the transport of the goods.

SCHEDULE III

[See rules 4 (ii); 6(2)

(Precedence Table)

Serial No.				5.1	5.1	5.1	6.1, I	6.1, I	6.1	6.1	8, I	8, I	8, II	8, II	8, III	8, III
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
1.		4.2	4.3	I	II	III	Dermal	Oral	II	III	Liquid	Solid	Liquid	Solid	Liquid	Solid
2.	3 I*	.....	4.3	--	--		3	3	3	3	3	--	3	--	3	--
3.	3 II*	.....	4.3	--	--		3	3	3	3	8	--	3	--	3	--
4.	3 III*	.....	4.3	--	--	6.1	6.1	6.1	3**	8	--	8	--	3	--	--
5.	4.1 II*	4.2	4.3	5.1	4.1	4.1	6.1	6.1	4.1	4.1	--	8	--	4.1	--	4.1
6.	4.1 III*	4.2	4.3	5.1	4.1	4.1	6.1	6.1	6.1	4.1	--	8	--	8	--	4.1
7.	4.2 II.....	4.3	5.1	4.2	4.2	6.1	6.1	4.2	4.2	8	8	4.2	4.2	4.2	4.2	--
8.	4.2 II.....		4.3	5.1	5.1	4.2	6.1	6.1	6.1	4.2	8	8	8	8	4.2	4.2
9.	4.3 I.....			5.1	4.3	4.3	6.1	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
10.	4.3 II.....			5.1	4.3	4.3	6.1	4.3	4.3	4.3	8	8	4.3	4.3	4.3	4.3
11.	4.3 II.....			5.1	5.1	4.3	6.1	6.1	6.1	4.3	8	8	8	8	4.3	4.3
12.	5.1 I						5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
13.	5.1 II						6.1	5.1	5.1	5.1	8	8	5.1	5.1	5.1	5.1
14.	5.1 III						6.1	6.1	5.1	5.1	8	8	8	8	5.1	5.1

15.	6.1 I. Dermal									8	6.1	6.1	6.1	6.1	6.1
16.	6.1 I. Oral									8	6.1	6.1	6.1	6.1	--
17.	6.1 II. Inhalation									8	6.1	6.1	6.1	6.1	--
18.	6. II.Dermal									8	6.1	8	6.1	6.1	--
19.	6.1 II, Oral									8	8	8	6.1	6.1	--
20.	6.1 III.....									8	8	8	8	8	8

Note:

(1) * Substances of division 4.1 other than self-reactive substances and solid desensitized explosives and substances of class 3 other than liquid desensitized explosives

(2) ** 6.1 for pesticides.

(3) -Denotes an impossible combination.

SCHEDULE IV

[See rule 4 (iv); 7(2)

Packaging Provisions

(a) The consignor or importer must ensure that the packing is compatible to the goods concerned;

(b) the receptacle containing the hazardous substance and any associated packaging should be designed, constructed maintained and closed so as to prevent any contents from escaping when subject to handling;

(c) the receptacle likely to come in contact with the substance should be made of material which does not affect or react with the substance;

(d) where the receptacle is fitted with a replaceable closure, that closure would be designed so that the receptacle can be repeatedly re-closed without its contents escaping;

(e) packaging must be constructed and closed so as to prevent the package (as prepared for transportation) from any leakage that might occur under the normal conditions of transport, by vibration or by changes in temperature, humidity or pressure.

Filling of liquids: When filling the liquid in the package, sufficient ullage must be left to ensure that neither leakage nor permanent distortion of the packaging occurs as a result of an expansion of the liquid caused by temperatures likely to occur during transport. Liquid must not completely fill a packaging at a temperature of 55°C;

(f) inner packagings must be packed in an outer packaging in such a way that, under normal conditions of transport, they are protected from breakage, puncture or leakage, inner packagings that are liable to break or be punctured easily, such as those made of glass, porcelain or stoneware or of certain plastic materials, must be secured in outer packagings with suitable cushioning material, and any leakage of the contents must not substantially impair the protective properties of the cushioning material or of the outer packaging.

(g) Liquids must be filled only into packaging that has sufficient resistance to the internal pressure (which may be developed under normal conditions of transport) to allow for the safe transport of the goods and packagings used for solids that may become liquid at temperatures likely to be encountered during transport must be capable of containing the substance in the liquid state.

(h) A packaging that has contained dangerous goods and that is not free from dangerous goods must be treated in the same manner as a filled packaging.

(i) A package must perform as per expected transport requirements and as per the requirements of tests designated as per its packaging group.

(j) Damaged or leaking packages that are placed in salvage packaging must be prevented from excessive movement, quarantined if necessary and the local designated authorities must be immediately informed.

(k) Packaging Designators—

(i) The numeral used for a type of packaging is as follows:

(A) Drum;

(B) (Reserved);

(C) Jerrican;

(D) Box;

(E) Bag;

(F) Composite packaging;

(ii) Material designator: The upper case letter used for a packaging material is:

Steel (all types and surface treatments);

(A) Aluminium;

(B) Natural wood;

(C) Plywood;

(D) Reconstituted wood;

(E) Fibreboard;

(F) Plastics material;

(G) Textile;

(H) Paper, multiwall;

(I) Metal (other than steel or aluminium);

(J) Glass, porcelain or stoneware;

(iii) Category Designator;

(A) Open Top;

(B) Closed Top;

(iv) Indian Institute of Packaging is authorised to test or certify or demand retesting of any package used for packaging where reasonable doubt of quality exists and a qualifying UN body for testing and marking drums can also certify the worthiness of a packaging for the purpose of transport.

(v) Performance testing.— the following two categories of tests may be performed, namely:—

(A) design type testing. These tests for specific packaging may be introduced as per future requirements and amendments under this Act. Design tests as per Bureau of Indian standards may be performed.

(B) performance type testing: Tests shall be carried out on packagings prepared for transport, including, with respect to combination packagings, the inner packagings used and inner or single receptacles or packagings other than bags shall be filled to not less than 98% of their maximum capacity for liquids or 95% for solids (bags shall be filled to the maximum mass at which they may be used).

(C) For combination packagings where the inner packaging is designed to carry liquids and solids, separate testing is required for both liquid and solid contents.

(D) The substances or articles to be transported in the packagings may be replaced by other substances or articles except where this would invalidate the results of the tests. For solids, when another substance is

used it shall have the same physical characteristics (mass, grain size, etc) as the substance to be carried.

(E) It is permissible to use additives, such as bags of lead shot, to achieve the requisite total package mass, so long as they are placed so that the test results are not affected.

(F) In the drop tests for liquids, when another substance is used, it shall be of similar relative density and viscosity to those of the substance being transported.

(m) Packing Groups: For packing purposes, substances other than those of classes 1, 2 and 7, divisions 5.2 and 6.2 and other than self-reactive substances of division 4.1 are assigned to three packing groups in accordance with the degree of danger they present—

(i) packing group I: substances presenting high danger;

(ii) packing group II: substances presenting medium danger; and

(iii) packing group III: substances presenting low danger.

(n) Types of Performance Oriented Packaging Tests.- The package must perform as per IS: 7028 Part 1-12 or as per requirement set below—

(A) Stacking test.-

(i) all design types of packaging other than bags shall be subject to a stacking test;

(ii) number of test samples: three test samples per design type and manufacturer;

(iii) Test method: the test sample shall be subjected to a force applied to the top surface of the test sample equivalent to the total weight of identical packages which might be stacked on it during transport; where the contents of the test sample are liquids with relative density different from that of the liquid to be transported, the force shall be calculated in relation to the latter and the minimum height of the stack including the test sample shall be 3 meters and the duration of the test

shall be twenty four hours except that plastics drums, jerricans, and composite;

(iv) packaging 6HH1 and 6HH2 intended for liquids shall be subjected to the stacking test for a period of 28 days at a temperature of not less than 40 °C;

(v) criteria for passing the test: no test sample shall leak and in composite packaging or combination packaging, there shall be no leakage of the filling substance from the inner receptacle or inner packaging and no test sample shall show any deterioration which could adversely affect transport safety or any distortion liable to reduce its strength or cause instability in stacks of packages. Plastics packaging shall be cooled to ambient temperature before the assessment.

(B) Vibration test.- As per IS: 7028. (PE-II)

(C) Cooperage test for bung type wooden barrels.-

(i) number of samples: one barrel.

(ii) Method of testing: remove all hoops above the bilge of an empty barrel at least two days old.

(iii) Criterion for passing the test: the diameter of the cross-section of the upper part of the barrel shall not increase by more than 10%.

(D) Leak-proof test.-

(i) The leak-proofness test shall be performed on all design types of packaging intended to contain liquids; however, this test is not required for the inner packaging of combination packaging.

(ii) Number of test samples: three test samples per design type and manufacturer.

(iii) Special preparation of test samples for the test: vented closures shall be replaced by similar non-vented closures or the vent shall be sealed.

(iv) Test method and pressure to be applied: the packaging including their closures shall be restrained under water for five minutes while an internal air pressure is applied, the method of restraint shall not affect the results of the test.

(v) the air pressure (gauge) to be applied shall be—

Packing Group I	Packing Group II	Packing Group III
Not less than 30 kPa (0.3 bar)	Not less than 20 kPa (0.2 bar)	Not less than 20 kPa (0.2 bar)

(vi) criterion for passing the test: there shall be no leakage.

(E) Drop Test: In event of the material having a density less than 1.2 the drop height is as water may be used as the simulated liquid.

(o) Number of test samples (per design type and manufacturer) and drop orientation.— (i) For other than flat drops, the centre of gravity shall be vertically over the point of impact and the test shall be in accordance with the Table given below—

TABLE

Serial number	Packaging	Number of test samples	Drop orientation
(1)	(2)	(3)	(4)
1.	Steel drums , Aluminium drums, Metal drums, other than steel or aluminium drums, Steel jerricans, Aluminium jerricans, Plywood drums, Fibre drums, Plastics drums and jerricans. Boxes of	Six (three for each drop)	First drop (using three samples): the packaging shall strike the target diagonally on the chime or, if the packaging has no chime, on a circumferential seam or an edge

	natural wood shape of a drum Composite packagings which are in the shape of a drum		Second drop (using the other three samples): the packaging shall strike the target on the weakest part not tested by longitudinal seam of the body. some cylindrical drums, the welded the first drop, for example a closure or, for longitudinal seam of the body.
2.	Boxes of natural wood Plywood boxes Reconstituted wood boxes Fibreboard boxes Plastics boxes Steel or aluminium boxes Bags - single-ply without a side seam or shape of a box	Five (one for each drop)	First drop: flat on the bottom Second drop: flat on the top Third drop: flat on the long side Fourth drop: flat on the short side Fifth drop: on a corner
3.	Bags - single-ply with a side seam	Three (three drops per bag)	First drop: flat on a wide face Second drop: flat on a narrow face Third drop: on the end of the bag
4.	Bags - single-ply without a side seam or multi-ply	Three (two drops per bag)	First drop: flat on a wide face Second drop: on an end of the bag

(ii) where more than one orientation is possible for a given drop test, the orientation most likely to result in failure of the packaging shall be used, as under—

Packing Group I	Packing Group II	Packing Group III
1.8 m	1.2 m	0.8 m

(iii) in case the liquid to be packed has a relative density >1.2 and if water is used to simulate the test then the drop height will vary in proportion to the relative density 'd' of the liquid shall be as under—

Packing Group I	Packing Group II	Packing Group III
d ×1.5 (m)	d × 1.0 (m)	d × 0.67 (m)

(p) Internal pressure (hydraulic) test.-

(i) Packagings to be tested: the internal pressure (hydraulic) test shall be carried out on all design types of metal, plastics and composite packagings intended to contain liquids and this test is not required for inner packagings of combination packagings.

(ii) Number of test samples: three test samples per design type and manufacture.

(iii) Special preparation of packagings for testing: vented closures shall either be replaced by similar non-vented closures or the vent shall be sealed.

(iv) Test method and pressure to be applied.-

(A) metal packagings and composite packagings (glass, porcelain or stoneware), including their closures, shall be subjected to the test pressure for five minutes and plastics packagings and composite packagings (plastics material), including their closures, shall be subjected to the test pressure for thirty minutes;

(B) this pressure is the one to be included in the marking required by 6.1.3.1 (d). The manner in which the packagings are supported shall not invalidate the test;

(C) the test pressure shall be applied continuously and evenly; it shall be kept constant through out the test period;

(D) the hydraulic pressure (gauge) applied, as determined by anyone of the following methods, shall be—

(I) not less than the total gauge pressure measured in the packaging (i.e. the vapour pressure of the filling liquid and the partial pressure of the air or other inert gases, minus 100 kPa) at 55°C, multiplied by a safety factor of 1.5; this total gauge pressure shall be determined on the basis of a maximum degree of filling in accordance with 4.1.1.4 and a filling temperature of 15°C;

(II) not less than 1.75 times the vapour pressure at 50°C of the liquid to be transported, minus 100 kPa, but with a minimum test pressure of 100 kPa;

(III) not less than 1.5 times the vapour pressure at 55°C of the liquid to be transported minus 100' kPa, but with a minimum test pressure of 100 kPa.

(E) In addition, packagings intended to contain liquids of packing group I shall be tested to a minimum test pressure of 250 kPa (gauge) for a test period of five or thirty minutes "depending upon the material of construction of the packaging.

(v) Criterion for passing the test: no packaging shall leak.

(q) Criteria for passing the test.-

(i) each packaging containing liquid shall be leakproof when equilibrium has been reached between the Internal and external pressures, except for inner packagings of combination' packagings, when it is not necessary that the pressures be equalised.

(ii) where a packaging for solids undergoes a drop test and its upper face strikes the target, the test sample passes the test if the entire contents are retained by an inner packaging or inner receptacle (such as a plastics bag), even if the closure, while retaining its containment function, is no longer sift-proof.

(r) Construction and testing of packagings, IBCs—

(i) the packaging or outer packaging of a composite or combination packaging shall not exhibit any damage liable to affect safety during transport and

there shall be no leakage of the filling substance from the inner receptacle or inner packagings;

(ii) neither the outermost ply of a bag nor an outer packaging shall exhibit any damage liable to affect safety during transport ;

(iii) slight discharge from the closures upon impact shall not be considered to be a failure of the packaging provided that no further leakage occurs;

(iv) no rupture is permitted in packagings for goods of class 1 which would permit the spillage loss explosive substances or articles from the outer packaging.

SCHEDULE V
[See rules 4 (v); 8(5)]
Diamond Placards

CLASS 1
Explosive substances or articles

(No.1)
Divisions 1.1, 1.2 and 1.3
Symbol (exploding bomb): black; Background: orange; Figure '1' in bottom corner

(No.1.4)
Division 1.4

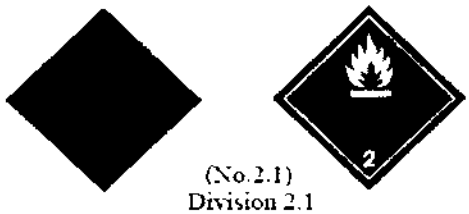
(No.1.5)
Division 1.5

(No.1.6)
Division 1.6

Background: orange: Figures: black: Numerals shall be about 30 mm in height and be about 5 mm thick (for a label measuring 100 mm x 100 mm): Figure '1' in bottom corner

** Place for division - to be left blank if explosive is the subsidiary risk
* Place for compatibility group to be left blank if explosive is the subsidiary risk

CLASS 2
Gases

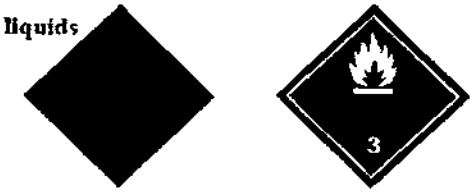


(No.2.1)
Division 2.1
Flammable gases
Symbol (flame): black or white;
(except as provided for in 5.2.2.2.1.6 c))
Background: red: Figure '2' in bottom corner

(No.2.2)
Division 2.2
Non flammable, non-toxic gases
Symbol (gas cylinder): black or white:
Background: green: Figure '2' in bottom corner

CLASS 3
Flammable liquids

(No.2.3)
Division 2.3
Toxic gases
Symbol (skull and crossbones): black;
Background: white; Figure '2' in bottom corner

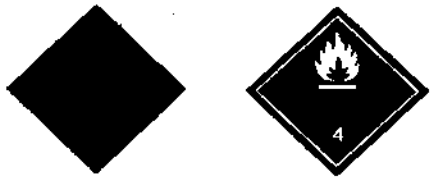


(No.3)
Symbol (flame): black or white;
Background: red; Figure '3' in bottom corner

CLASS 4

(No.4.1)
Division 4.1
Flammable solids
Symbol (flame): black;
Background: white with seven vertical red stripes;
Figure '4' in bottom corner

(No.4.2)
Division 4.2
Substances liable to spontaneous combustion
Symbol (flame): black;
Background: upper half white, lower half red;
Figure '4' in bottom corner



(No.4.3)
Division 4.3
Substances which in contact with water emit flammable gases
Symbol (flame): black or white,
Background: blue;
Figure '4' in bottom corner

CLASS 5

(No. 5.1)
Division 5.1
Oxidizing substances
Symbol (flame over circle): black; Background: yellow;
Figures '5.1' in bottom corner

(No. 5.2)
Division 5.2
Organic peroxides
Figures '5.2' in bottom corner

CLASS 6

(No. 6.1)
Division 6.1
Toxic substances
Symbol (skull and crossbones): black;
Background: white; Figure '6' in bottom corner

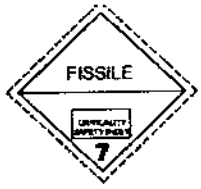
(No.6.2)
Division 6.2
Infectious substances
The lower half of the label may bear the inscriptions 'INFECTIOUS SUBSTANCE' and 'In the case of damage or leakage immediately notify Public Health Authority';
Symbol (three crescents superimposed on a circle) and inscriptions: black;
Background: white; Figure '6' in bottom corner

CLASS 7
Radioactive material

(No. 7A)
Category I - White
Symbol (trefoil): black;
Background: white;
Text (mandatory): black in lower half of label:
'RADIOACTIVE'
'Contents .....'
'Activity .....'
One red bar shall
follow the word 'Radioactive';
Figure '7' in bottom corner.

(No. 7B)
Category II - Yellow
Symbol (trefoil): black;
Background: upper half yellow with white border, lower half white;
Text (mandatory): black in lower half of label:
'RADIOACTIVE'
'Contents .....'
'Activity .....'
In a black outlined box: 'Transport Index';
Two red vertical bars shall
follow the word 'Radioactive';
Figure '7' in bottom corner

(No. 7C)
Category III - Yellow
Symbol (trefoil): black;
Background: upper half yellow with white border, lower half white;
Text (mandatory): black in lower half of label:
'RADIOACTIVE'
'Contents .....'
'Activity .....'
In a black outlined box: 'Transport Index';
Three red vertical bars shall
follow the word 'Radioactive';
Figure '7' in bottom corner



(No. 7E)
Class 7 fissile material
Background: white;
Text (mandatory): black in upper half of label: 'FISSILE';
In a black outlined box in the lower half of the label:
'CRITICALITY SAFETY INDEX'
Figure '7' in bottom corner

CLASS 8
Corrosive substances

(No. 8)
Symbol (liquids, spilling from two glass vessels
and attacking a hand and a metal): black;
Background: upper half white;
lower half black with white border;
Figure '8' in bottom corner

CLASS 9
Miscellaneous dangerous substances and articles

(No. 9)
Symbol (seven vertical stripes in upper half): black;
Background: white;
Figure '9' underlined in bottom corner

Examples of Placard and Marking of Bulk Transport Units

* location of class or division number
** location of UN number

a. Marking of carriage at elevated temperature (above ambient temperature) with heating mechanism.

SCHEDULE VI

[See rules 4 (vi); 9(1)]

Safety Data Sheet(SDS)

FORMAT

First Section Identification—

(1) Identification of the substance or mixture and the name of the supplier, recommended uses and prohibited uses and usage segments.

(2) the contact detail information of the supplier including an emergency contact

(3) If one generic Safety Data Sheet is used to cover several minor variants of a substance or mixture, all names and variants should be listed on the Safety Data Sheet or the Safety Data Sheet should clearly delineate the range of substances included.

(4) The substance or mixture may be identified by alternative names, numbers, company product codes, or other unique identifiers.

Second Section Hazard identification.-

This section includes complete hazard identification both acute and chronic, relevant to transport as under the dangerous goods classification or as relevant to human health and the environment.

Third Section Composition/information on ingredients.—

(1) Identify the ingredient of the product in this section which includes identifying impurities and stabilizing additives which are themselves classified and which contribute to the classification of the substance. This section may also be used to provide information on complex substances by providing source and process information.

(2) Identify the impurities that may contribute to an overall hazard based.

(3) Confidential business information may be retained if the material does not contribute to an overall classification, where a general range of usage is deemed insufficient to disclosure, and where it can be proven that intellectual property options available are insufficient or inappropriate to provide protection of business interests and any such confidential business information shall be required to be disclosed in the event of a medical or environmental or fire emergency.

Fourth Section First-aid measures.-

(1) This section describes the initial care that can be given by an untrained responder without the use of sophisticated equipment and without a wide selection of medications available and if medical attention is required, the instructions should state this, including its urgency and it shall be useful to provide information on the immediate effects, by route of exposure, and indicate the immediate treatment, followed by possible delayed effects with specific medical surveillance required.

(2) Provide advice whether.—

(i) immediate medical attention is required and if delayed effects can be expected after exposure;

(ii) movement of the exposed individual from the area to fresh air is recommended;

(iii) removal and handling of clothing and shoes from the individual is recommended; and

(iv) personal protective equipment for first-aid responders is recommended.

(3) Where appropriate, provide information on clinical testing and medical monitoring for delayed effects, specific details on antidotes (where they are known) and contraindications.

Fifth Section Fire-fighting measures.—

(1) Suitable extinguishing media;

(2) Specific hazards arising from the chemical;

(3) Special protective equipment and precautions for fire fighters.

Sixth Section Accidental release measures.—

(1) This section recommends the appropriate response to spills, leaks, or releases in order to prevent or minimise the adverse effects on persons, property and the environment in this section;

(2) Personal precautions, protective equipment and emergency procedures;

(3) Environmental precautions;

(4) Methods and materials for containment and cleaning up;

(5) Distinguish between responses for large and small spills where the spill volume has a significant impact on the hazard.

(6) The procedures for containment and recovery may indicate that different practices are required.

Seventh Section Handling and storage.—

(1) Precautions for safe handling;

(2) advice on general hygiene may be given.;

(3) Conditions for safe storage, including any incompatibilities.

Eighth Section Exposure controls/personal protection.—

(1) Within this guidance the term "occupational exposure limit(s)" refers to limits in the air of the workplace or biological limit values and in addition, for the purposes of this document "exposure control" means the full range of specific protection and prevention measures to be taken during use in order to

minimize worker and environmental exposure and engineering control measures that are needed to minimize exposure to, and risks associated with the hazards of, the substance or mixture should be included in this section;

(2) workplace limits and biological limits including effects if available;

(3) appropriate engineering controls;

(4) individual protection measures, such as personal protective equipment.

Ninth Section Physical and chemical properties.—

(1) In the case of a mixture, the entries should clearly indicate to which ingredient the data apply, unless it is valid for the whole mixture. The data included in this subsection should apply to the substance or mixture.

(2) Parameters of importance: Appearance (physical state, colour etc); Odour; Odour threshold; pH; Melting point/freezing point; Initial boiling point and boiling range; Flash point; Evaporation rate; Flammability (solid, gas); Upper/lower flammability or explosive limits; Vapour pressure; Vapour density; Relative density; Solubility(ies); Partition coefficient: n-octanol/water; Auto-ignition temperature; Decomposition temperature; Viscosity.

(3) If specific characteristics do not apply or are not available, they should still be listed on the Safety Data Sheet with a statement that they do not apply or not available.

Tenth Section Stability and reactivity.—

(1) Describe the reactivity hazards of the substance or mixture in this section. Provide specific test data for the substance or mixture as a whole, where available. The information may also be based on general data for the class or family of chemical if such data adequately represent the anticipated hazard of the substance or mixture.

(2) Chemical stability, possibility of hazardous reactions, conditions to avoid, Incompatible materials,

(3) Hazardous decomposition products

Eleventh Section Toxicological information.—

(1) This section is used primarily by medical professionals, occupational health and safety professionals and toxicologists. A concise but complete and comprehensible description of the various toxicological (health) effects, and the available data used to identify those effects, should be provided.

(2) Parameters of importance: acute toxicity; skin corrosion/irritation; serious eye damage/irritation; respiratory or skin sensitization; germ cell mutagenicity; carcinogenicity; reproductive toxicity; organ toxicity acute and chronic including skin and internal organs; aspiration hazard.

(3) If data for any of these hazards is not available, they should still be listed on the Safety Data Sheet with a statement that data is not available.

(4) Information on the likely routes of exposure

(5) Delayed and immediate effects and also chronic effects from short and long term exposure

(6) If a mixture has not been tested for its health effects as a whole then the information on each ingredient should be assessed in context of its percentage and in the context of other similar ingredients, based on scientific methodology.

Twelfth Section Ecological information.—

(1) Provide information to evaluate the environmental impact of the substance or mixture if it were released to the environment as this information can assist in handling spills, and evaluating waste treatment practices and should clearly indicate species, media, units, test duration and test conditions and where information is not available this should be stated.

(2) Toxicity: Information on toxicity can be provided using data from tests performed on aquatic and terrestrial organisms which shall include relevant available data on both acute and chronic aquatic toxicity for fish, crustaceans, algae and other aquatic plants and in addition, toxicity data on other organisms (including soil micro-and macro-organisms) such as birds, bees and plants, should be included when available and where the substance or preparation has inhibitory effects on the activity of micro-organisms, the possible impact on sewage treatment plants should be mentioned.

(3) Persistence and degradability.

(4) Bioaccumulative potential.

(5) Mobility through environmental compartments.

(6) Other adverse effects: Information on any other adverse effects to the environment should be included where available, such as environmental fate (exposure), ozone depletion potential, photochemical ozone creation potential, endocrine disrupting potential and global warming potential.

Thirteenth Section Disposal considerations.—

Provide information for proper disposal, recycling or reclamation of the substance or mixture and/or its container to assist in the determination of safe and environmentally preferred waste management options, consistent with the requirements of the national competent authority.

Fourteenth Section Transport information.—

(1) UN Number;

(2) UN Proper Shipping Name;

(3) Transport hazard class(es);

(4) Packing Group, if applicable;

(5) Environmental hazards: Indicate whether the substance or mixture is a known marine pollutant;

(6) Provide information on any special precautions, which a user needs to be aware of, or needs to comply with in connection with transport including the mode of transport.

Fifteenth Section Regulatory information.—

(1) Regional variants of workplace and environmental law.

(2) Regulatory downstream usage variants.

(3) Safety, health and environmental regulations specific for the product in question.

(4) Special Conventions listings including: the Montreal Protocol, the Stockholm Convention or the Rotterdam Convention.

Sixteenth Section Other information.—

(1) the date of preparation of the latest revision of the Safety Data Sheet. When revisions are made to an Safety Data Sheet, unless it has been indicated elsewhere, clearly indicate where the changes have been made to the previous version of the Safety Data Sheet.

(2) a key/legend to abbreviations and acronyms used in the Safety Data Sheet; and

(3) key literature references and sources for data used to compile the Safety Data Sheet, where relevant.

SCHEDULE VII

[See rules 4 (vii); 9(2)]

Multi-modal dangerous goods form

Multi-modal dangerous goods form to accompany the transport within India

1. Shipper / Consignor /Sender		2. Transport document number		
		3. Page 1 of Pages	4. Shipper's reference	
			5. Freight Forwarder's reference	
6. Consignee		7. Carrier (to be completed by the carrier)		
		SHIPPER'S DECLARATION I hereby declare that the contents of this consignment are fully and accurately described below by the proper shipping name, and are classified, packaged, marked and labelled/placarded and are in all respects in proper condition for transport according to the applicable international and national governmental regulations.		
8. This shipment is within the limitations prescribed for: (Delete non-applicable) PASSENGER AND CARGO AIRCRAFT / CARGO AIRCRAFT ONLY		9. Additional handling information		
10. Vessel / flight no. and date	11. Port / place of loading			
12. Port / place of discharge	13. Destination			

14. Shipping marks	* Number and kind of packages, description of goods	Gross mass (kg)	Net mass	Cube (m^3)

16. Container identification No./ vehicle registration No.	16. Seal number (s)	17. Container/vehicle size & type	18. Tare (kg)	19. Total gross mass (including tare) (kg)

CONTAINER/VEHICLE PACKING CERTIFICATE I HEREBY DECLARE THAT THE GOODS DESCRIBED ABOVE HAVE BEEN PACKED/LOADED INTO THE CONTAINER/VEHICLE IDENTIFIED ABOVE IN ACCORDANCE WITH THE APPLICABLE PROVISIONS * MUST BE COMPLETED AND SIGNED FOR ALL CONTAINER/VEHICLE LOADS BY PERSON RESPONSIBLE FOR PACKING/LOADING	21. RECEIVING ORGANISATION RECEIPT Received the above number of packages/containers/trailers in apparent good order and condition unless stated hereon. RECEIVING ORGANISATION REMARKS:	
20. Name of company	Haulier's name	22. Name of company (for SHIPPER PREPARING THIS NOTE)
Name / Status of declarant	Vehicle reg. no.	Name / Status of declarant
Place and date	Signature and date	Place and date
Signature of declarant	DRIVER'S SIGNATURE	Signature of declarant

SCHEDULE VIII
[See rule 10]
Enforcement Authority

Serial number	Authority	Corresponding Duties
(1)	(2)	(3)
1.	Ministry of Environment and Forests under the Environment (Protection) Act, 1986 (29 of 1986)	(i) identification of hazardous chemicals.
2.	Central Pollution Control Board constituted under the Water (Prevention and Control of Pollution) Act, 1974 (6 of 1974)	(i) Co-ordination of activities of State Pollution Control Boards/Committees; (ii) conduct training courses for authorities dealing with management of hazardous chemicals; (iii) Any other function delegated under rules.
3.	State Pollution Control Boards or Pollution Control Committees constituted under the Water (Prevention and Control of Pollution) Act, 1974 (6 of 1974)	(i) Inventorisation of hazardous chemicals; (ii) Monitoring of compliance of various provisions of these rules; (iii) Action against the violation of these rules; (iv) Any other function assigned under these rules from time to time.
4.	Director General of Shipping, Ministry of Shipping and Surface Transport, Government of India	For the export of hazardous chemicals in packaged condition by sea transportation.
5.	Indian Institute of Packaging, an autonomous body under the Ministry of Commerce and Industries, Government of India	(i) To evaluate the packages in terms of quality by following the prescribed test methods given in the International Maritime Dangerous Goods Code (IMDG Code); (ii) To carrying out the testing of withdrawn samples from a particular lot of packages for the evaluation

		of their quality in order to assess their performance as well as functional properties of the package; (iii)To test samples of packages for various parameters ,like Drop test, Air pressure test, Leakage test etc. for Metal drums, plastic drums, etc. (iv)To issue the United Nations certificates indicating United Nations Marking as per the guidelines given in IMDG code and its period of validity.
6.	Chief Controller Imports and Exports under Import and Exports (Control) Act, 1947 (18 of 1947)	Import of hazardous chemicals.
7.	Chief Inspector of Factories appointed under the Factories Act, 1948 (63 of 1948)	Enforcement of directions and procedures in respect of industrial installations and isolated storages covered under the Factories Act, 1948, dealing with hazardous chemicals and pipelines including inter-state pipelines.
8.	Chief Inspector of Dock Safety appointed under the Dock Workers (Safety, Health and Welfare) Act, 1986 (54 of 1986)	Enforcement of directions and procedures in respect of industrial installations and isolated storages dealing with hazardous chemicals and pipelines [inside a port covered under the Dock Workers (Safety, Health and Welfare) Act, 1986.
9.	Chief Controller of Explosives appointed under the Explosive Act, 1884 (4 of 1884)	Enforcement of directions and procedures as per the provisions of - (i) The Explosives Act, 1884(4 of 1884) and the rules made thereunder, namely:— (a) The Gas Cylinders Rules, 1981; (b) The Static and Mobile Pressure Vessel (Unified) Rules, 1981; (c) The Explosive Rules, 1984; and (ii) The Petroleum Act, 1934 (30 of 1934) and the rules made thereunder, namely:—

		(a) the Petroleum Rules, 1976; (b) the Calcium Carbide Rules, 1987.
10.	District Collector or District Emergency Authority designated by the State Government.	Preparation of off-site emergency plans.
11.	State Directorate of Factories.	The enforcement authority as mentioned in the Motor Vehicles Act, 1988 (59 of 1988) so far as transport is concerned by road.
12.	Ministry of Railways.	For the safe transport of hazardous chemicals in packaged condition by rail.
13.	Director General of Civil Aviation, Ministry of Civil Aviation, Government of India.	(i) Air transportation of hazardous chemicals in packaged condition for exports. (ii) to test the withdrawn samples in the laboratories for the various parameters as prescribed in Technical instructions of International Council of Aviation Organization (ICAO). (iii) To issuing the United Nations Certificates with United Nations marking to the manufacturers of packaging material.

[F. No. 3-1/2007-HSMD]

RAJIV GAUBA, Jt. Secy.

Printed by the Manager, Government of India Press, Ring Road, Mayapuri, New Delhi-110064
and Published by the Controller of Publications, Delhi-110054.