

Attachment 4

ITEMS LISTING

A4.1. General Requirements. This attachment contains:

- A4.1.1. An alphabetical listing of the hazardous materials subject to the requirements of this manual. See paragraph A3.1.16. for material determined to be nonhazardous.
- A4.1.2. Classification criteria for hazard classes. See Attachment 1 for definitions.
- A4.1.3. Identification of items prohibited for military air transportation.
- A4.1.4. Listing of Hazardous Substances and applicable Reportable Quantities.

A4.2. Classifying Hazardous Materials.

- A4.2.1. Hazard Class Names. The hazard class and division is a numerical identification which describes the class (type) of primary hazard involved and if appropriate, its division within the class. Use the Hazardous Material Information Resource System (HMIRS), product Safety Data Sheet, or other manufacturer's information if assistance in determining the hazard classification is needed. Figure A4.1 lists class and division numbers and the corresponding class and division names.

Figure A4.1. Hazard Classes.

HAZARD CLASS/ DIVISION NUMBER	HAZARD CLASS/ DIVISION NAME	HAZARD CLASS/ DIVISION NUMBER	HAZARD CLASS/ DIVISION NAME
1.1	Explosives (with mass explosion hazard)	4.1	Flammable solid
1.2	Explosives (with a projection hazard)	4.2	Spontaneously combustible material
1.3	Explosives (with predominately a fire hazard)	4.3	Dangerous when wet material
1.4	Explosives (with no significant blast hazard)	5.1	Oxidizer
1.5	Very insensitive explosives; blasting agents	5.2	Organic peroxide
1.6	Extremely insensitive detonating substances	6.1	Poisonous (toxic) material
2.1	Flammable gas	6.2	Infectious substances (etiologic agents)
2.2	Nonflammable gas	7	Radioactive material
2.3	Poisonous gas	8	Corrosive material
3	Flammable liquid	9	Miscellaneous hazardous material

- A4.2.2. Items Not Specifically Listed. If a material is not specifically listed in Table A4.1., determine the PSN by comparing the characteristics of the items with the definitions of the various hazard classes in this manual. Assign a "Not Otherwise Specified" (N.O.S.) name based on the hazard class of the material. Examples are: "FLAMMABLE LIQUID, N.O.S.; CORROSIVE SOLID, N.O.S." Attachment 1 contains hazardous class definitions. Determine the appropriate technical name according to A4.5.2.
- A4.2.3. Articles containing dangerous goods N.O.S. Classify articles which do not have an existing proper shipping name and which contain only one or more dangerous goods as a residue or as an integral element of the machinery or apparatus that cannot be removed for the purpose of transport as follows:
- A4.2.3.1. When the article meets the provisions of UN3363, Dangerous goods in apparatus or Dangerous goods in machinery, use UN3363
- A4.2.3.2. When the article cannot meet the UN3363 provision, use "articles containing ****" classified under the proper shipping name for the dangerous goods they contain. For the purposes of this section "article" means machinery, apparatus or other devices containing dangerous goods (or residues thereof) that are an integral element of the article, necessary for its functioning. An inner packaging is not an article.
- A4.2.3.3. Articles may in addition contain batteries. Lithium batteries that are integral to the article must be of a type proven to meet the testing requirements of the UN Manual of Tests and Criteria, Part III, subsection 38.3. **(T-0)**. Pre-production prototype articles containing lithium batteries or for a small production run, consisting of not more than 100 such articles, are authorized without the running the 38.3 tests.
- A4.2.3.4. This section does not apply to articles for which a more specific proper shipping name already exists in Table A4.1.
- A4.2.3.5. This section does not apply to dangerous goods of Class 1, Division 6.2, Class 7 or radioactive material contained in articles.
- A4.2.3.6. Assign articles containing dangerous goods to the appropriate class or division determined by the hazards present using the precedence of hazard from paragraph A4.2.4. for each of the dangerous goods contained in the article. If dangerous goods classified as Class 9 are contained within the article, all other dangerous goods present in the article are considered to present a higher hazard.
- A4.2.3.7. Subsidiary hazards are representative of the primary hazard posed by the other dangerous goods contained within the article. If the article contains more than one item of dangerous goods and these could react dangerously with one another during transport, ensure each of the dangerous goods are enclosed separately.
- A4.2.4. Tentative PSN Assignment. A material for which the hazard class is determined by testing, or a material that is a hazardous waste, the shipper may assign a tentative shipping name.
- A4.2.4.1. Base the tentative PSN on:
- A4.2.4.1.1. The defining criteria of the hazard class.

A4.2.4.1.2. The hazard precedence prescribed in **A4.2.4.**

A4.2.4.1.3. The shipper's knowledge of the material.

A4.2.4.1.4. **A3.3.1.4** for new explosives.

A4.2.4.2. For a sample of a material other than a waste, meet the following:

A4.2.4.2.1. Except when the word "Sample" already appears in the proper shipping name, ensure the word "Sample" appears as part of the proper shipping name or in association with the basic description on the Shipper's Declaration for Dangerous Goods;

A4.2.4.2.2. When the proper shipping description for a sample is assigned a "★"(star) in Column (1) of Table A4.1, and the primary constituent(s) for which the tentative classification is based are not known, the provisions requiring a technical name for the constituent(s) do not apply; and

A4.2.4.2.3. Transport samples in combination packaging that conforms to the requirements of this manual that are applicable to the tentative packing group assigned, and may not exceed a net mass of 2.5 kg (5.5 pounds) per package.

A4.2.5. Precedence of Hazard. Assign any material specifically identified and listed in **Table A4.1.** the hazard class identified in column 3 of **Table A4.1.** Use other resources identified in **A4.2.1.** to determine the appropriate hazardous material description. If required, classify a hazardous material that is not specifically identified and listed in **Table A4.1** (or is a mixture of materials), and meets the definition of more than one hazard, according to the following order of precedence:

A4.2.5.1. Class 7 (Radioactive material, other than limited quantities and shipments of UN 3507, Uranium hexafluoride, radioactive material, excepted package). When limited quantities are involved the other hazardous properties take precedence.

A4.2.5.2. Class 1 (explosives).

A4.2.5.3. Class 2.3 (poisonous gas).

A4.2.5.4. Class 2.1 (flammable gas). See also Class 9.

A4.2.5.5. Class 2.2 (nonflammable gas). See also Class 9.

A4.2.5.6. Class 5.2 (organic peroxide).

A4.2.5.7. Class 6.2 (infectious substances).

A4.2.5.8. Class 4.1 (flammable solid). Only self-reactive substances and wetted explosives.

A4.2.5.9. Class 4.2 (substances liable to spontaneous combustion). Only pyrophoric substances.

A4.2.5.10. Class 6.1 (poisonous substances), PG I, poisonous by inhalation only.

A4.2.5.11. Small quantities of compressed gas such as starter fluid (Class 2.1) or fire extinguisher (Class 2.2) installed on a vehicle do not take precedence over the flammable liquid (Class 3).

A4.2.5.12. If required, classify other hazardous materials not identified above according to 49 CFR Section 173.2a.

A4.2.6. Hazard Classification of Class 5.2 Organic Peroxides. Class 5.2 organic peroxides are categorized into one of seven "types" in a system of generic proper shipping names. The generic PSN for the organic peroxide describes the physical state of the material (e.g., liquid or solid), provides an indication of controlled temperature requirements, and includes the "type" of the organic peroxide. The seven types of organic peroxides are described in Attachment 1. Transport all Class 5.2 material under one of the generic proper shipping names listed in Table A4.1. beginning with the words "ORGANIC PEROXIDE". Technical names are listed below each PSN in lower case letters. To determine the correct PSN:

A4.2.6.1. Find the technical name in Table A9.1. and select the UN identification number assigned to the technical name that best describes the item (in terms of concentration ranges, physical characteristics, etc.).

A4.2.6.2. Turn to the "ORGANIC PEROXIDE" listed in Table A4.1. These entries constitute the "generic" organic peroxide proper shipping names.

A4.2.6.3. Match the UN identification number for the technical name with a UN identification number associated with the generic PSN.

A4.2.6.4. Include the "type" under which the organic peroxide falls for generic PSN associated with organic peroxides. Organic peroxide types are defined in Attachment 1.

A4.3. Determining Degree of Hazard. For most material, the degree of hazard is identified as the Packing Group (PG), and is assigned in column 6 of Table A4.1. PG I (great danger), PG II (medium danger), and PG III (minor danger) indicate the degree of hazard associated with the materials and are used to identify the severity of UN specification performance tests associated with the packaging for the item. Poisonous by inhalation material are assigned hazard zones (see Attachment 1) in Table A4.1. If unknown, the PG or hazard zone may be determined according to this paragraph. Hazard Classes, 1, 2, and 7 do not have packing groups.

A4.3.1. Class 2 Hazard Zone. The hazard zone of a Class 2.3 material is given in column 7 of Table A4.1. When column 7 of Table A4.1. provides more than one hazard zone or is blank, determine the hazard zone from Figure A4.2. There are no hazard zones for Class 2.1 and 2.2.

Figure A4.2. Determination of Hazard Zone for Class 2.3.

Hazard Zone	Inhalation Toxicity (parts per million)
A	LC ₅₀ less than or equal to 200 ppm
B	LC ₅₀ greater than 200 ppm and less than or equal to 1000 ppm
C	LC ₅₀ greater than 1000 ppm and less than or equal to 3000 ppm
D	LC ₅₀ greater than 3000 ppm or less than or equal to 5000 ppm

A4.3.2. Class 3 Packing Groups. When Table A4.1. lists more than one PG for a material, or indicates that the PG is to be determined on the basis of the PG criteria for Class 3, determine

the PG by using Figure A4.3. To use Figure A4.3., match the initial boiling point and flash point of the material to the corresponding PG. Flash points may be determined from the safety data sheet, the Hazardous Material Information Resource System (HMIRS), the National Fire Protection Guide, or markings on the package. For example, a Class 3 material with an initial boiling point of 38 degrees C (100 degrees F) and a flash point of 25 degrees C (77 degrees F) would be assigned a PG III. If the initial boiling point is less than or equal to 35 degrees C (95 degrees F), assign PG I. Viscous Class 3 material (e.g., paints, varnishes, enamels, lacquers, adhesives, and polishes) in PG II with a flash point of less than 23 degrees C (73 degrees F) may be grouped in PG III provided the requirements of 49 CFR Paragraph 173.121(b) are met.

Figure A4.3. Criteria for Class 3 PG.

PG	Flash Point (closed-cup)	Initial Boiling Point
I		less than or equal to 35°C (95°F)
II	less than 23°C (73°F)	greater than 35°C (95°F)
III	equal to or greater than 23°C (73°F) but less than or equal to 60°C (140°F)	greater than 35°C (95°F)

A4.3.3. Class 4 Packing Groups. When Table A4.1. indicates that the PG of the material is to be determined on the basis of test criteria for Class 4 material, ensure the test methods and appropriate criteria complies with 49 CFR Section 173.125.

A4.3.4. Class 5 Packing Groups. When column 5 of Table A4.1. is blank for a solid or liquid in Class 5.1, determine the PG based on the test criteria found in 49 CFR Section 173.127.

A4.3.5. Class 6 Packing Groups and Hazard Zone. When Table A4.1., column 5 provides more than one PG and hazard zone for a specific Class 6.1 material, determine the PG and hazard zone by applying the following criteria:

A4.3.5.1. Determine the PG assignment for other than inhalation of vapors by using Figure A4.4.

A4.3.5.2. Determine the PG and hazard zone assignments for inhalation of vapors by using Figure A4.5.

Figure A4.4. PG Assignment For Other Than Inhalation of Vapors.

PG	Oral Toxicity LD₅₀(mg/kg)	Dermal Toxicity LD₅₀ (mg/kg)	Inhalation Toxicity by Dusts and Mists LC₅₀ (mg/L)
I	≤ 5	≤ 50	≤ 0.2
II	> 5 and ≤ 50	> 50 and ≤ 200	> 0.2 and ≤ 2.0
III	> 50 and ≤ 300	> 200 and ≤ 1000	> 2 and ≤ 4.0

Figure A4.5. Inhalation Toxicity.

Packing Group	Vapor Concentration and Toxicity
I (Hazard Zone A)	$V \geq 500 \text{ LC}_{50}$ and $\text{LC}_{50} \leq 200 \text{ mL/m}^3$
I (Hazard Zone B)	$V \geq 10 \text{ LC}_{50}$ and $\text{LC}_{50} \leq 1000 \text{ mL/m}^3$, and the criteria for PG I, Hazard Zone A are not met
II	$V \geq \text{LC}_{50}$ and $\text{LC}_{50} \leq 3000 \text{ mL/m}^3$, and the criteria for PG I are not met
III	$V \geq .2 \text{ LC}_{50}$ and $\text{LC}_{50} \leq 5000 \text{ mL/m}^3$, and the criteria for PG I and PG II are not met

A4.3.5.3. "V" is the saturated vapor concentration in air of the material in mL/m^3 at 20 degrees C (68 degrees F) and standard atmospheric pressure.

A4.3.5.4. When the PG determined by Figure A4.4. and Figure A4.5. is different for two or more (oral, dermal, inhalation) routes of administration, the PG assigned to the material corresponds to the route of the highest degree of toxicity identified.

A4.3.5.5. Compute the PG and hazard zone for Class 6.1 mixtures that are poisonous (toxic) by inhalation as identified in 49 CFR Paragraph 173.133(b).

A4.3.6. Class 8 Packing Groups. When Table A4.1. lists more than one PG for a material, determine the PG as follows:

A4.3.6.1. Packing Group I. Substances that cause irreversible damage to intact skin tissue within an observation period of up to 60 minutes starting after an exposure time of 3 minutes or less.

A4.3.6.2. Packing Group II. Substances that cause irreversible damage to intact skin tissue within an observation period of up to 14 calendar days starting after an exposure time of more than 3 minutes, but not more than 60 minutes.

A4.3.6.3. Packing Group III. Substances are assigned to Packing Group III if they meet one of the following:

A4.3.6.3.1. Substances that cause irreversible damage to intact skin tissue within an observation period of up to 14 calendar days starting after an exposure time of more than 60 minutes but less than 4 hours.

A4.3.6.3.2. Substances which are judged not to cause irreversible damage to intact skin tissue but which exhibit a corrosion rate on steel or aluminum surfaces exceeding 6.25 mm (1/4 inch) a year at a test temperature of 55 degrees C (130 degrees F).

A4.3.6.4. 49 CFR Section 173.137 has additional information and alternative methods for assignment of Class 8 packing groups. Those alternative methods are authorized for use but not duplicated in this manual.

A4.4. Hazardous Substances. Table A4.3. identifies materials that are designated hazardous substances as defined in 49 CFR, Section 172.101, Appendix A, *List of Hazardous Substances and Reportable Quantities*. See Attachment 1 for a detailed definition of a hazardous substance. Ensure review of Table A4.3 to determine if a material is a hazardous substance.

A4.4.1. Determine if the material is a hazardous substance by identifying the reportable quantity (RQ) in Table A4.3. The RQ is used to determine if material is a hazardous substance. The material is a hazardous substance if the amount in one package equals or exceeds the RQ quantity. Table A4.3. specifies, in pounds and kilograms, the minimum quantity of the material that constitutes an RQ. For example: sodium arsenate (RQ-1.0/0.454) means the RQ is 1.0 pound or 0.454 kilograms.

A4.4.2. A substance or solution is a "hazardous substance" when the concentration by weight equals or exceeds the concentration listed in Figure A1.1.

A4.4.3. If the technical name of the hazardous substance appears in Table A4.1., then the technical name is the PSN. If the hazardous substance does not appear in Table A4.1. and is not a forbidden material, select an appropriate generic (N.O.S.) PSN. Specify the technical name in parenthesis after the PSN. See Attachment 17 for certification requirements.

A4.4.4. For Radionuclides, see 49 CFR Section 172.101, Appendix A.

A4.5. Using Table A4.1. Table A4.1. identifies "hazardous materials" for the purpose of military air transportation. To use Table A4.1. locate the proper shipping name (PSN) of the hazardous material and follow the information identified on the same line with the PSN. Use Table A4.1. to identify the following: eligibility of material for shipment, identification number, proper shipping name (PSN), hazard class and division, subsidiary hazard, packing group (PG), special provisions applicable to the material (including passenger eligibility), and packaging paragraph.

A4.5.1. Column 1: Symbols. Column 1 contains symbols that pertain to the PSN.

A4.5.1.1. The letter "D" means that the PSN applies only to domestic shipments. These items are also identified by "NA" numbers in column 4. For international shipments, select an alternate PSN that is not preceded by a "D".

A4.5.1.2. The "★" (star) identifies that a technical name is required in association with the PSN.

A4.5.1.3. The "+" (plus) fixes the proper shipping name, hazard class and packing group for that entry without regard to whether the material meets the definition of that class or packing group or meets any other hazard class definition.

A4.5.2. Column 2: Identification Number. Column 2 lists the identification number assigned to each PSN.

A4.5.2.1. Ship items identified with "UN" or "ID" (identification) numbers domestically or internationally.

A4.5.2.2. Ship items identified with "NA" (North American) numbers domestically only. Use of "UN" numbers is preferred even for domestic shipment.

A4.5.2.3. New or revised UN or NA numbers in 49 CFR Part 172, ICAO, or IATA are recognized for use with this manual.

A4.5.3. Column 3: Proper Shipping Names (PSN). PSNs are listed alphabetically in all bold capital letters in Table A4.1. Use either singular or plural wording. New and revised PSNs in 49 CFR Part 172, ICAO, or IATA are authorized PSNs under this manual, provided the packaging requirements do not change. Alternate accepted spelling may be used provided the correct associated UN/ID number is used (e.g., "UN1350, SULFUR" vice "UN1350,

SULPHUR”). A PSN modifier which appears as lower case italicized letters are descriptive words which may be used, but are not required as part of the PSN.

A4.5.3.1. Technical or Chemical Group Names. Provide a technical or chemical group name in association with the PSN when required by an “★” (star) in column 1.

A4.5.3.1.1. Organic Peroxides. Use technical names listed below the appropriate generic PSN (in lower case letters) in Table A4.1. See A4.2.5. for PSN assignment based on technical name.

A4.5.3.1.2. Mixtures and Solutions. If the hazardous material is a mixture or solution of two or more hazardous materials, enter the technical names of at least two components most contributing to the hazards of the mixture or solution in parentheses after the PSN.

A4.5.3.2. The Word "OR" in Table A4.1. The word "or" in a sequence of PSNs means that PSNs in the sequence are synonymous. Therefore, use of any one of the PSNs in the series is appropriate. Select only one PSN in the series when classifying the shipment. For Class 1 material, use the PSN listed in the JHCS.

A4.5.3.3. The Word "SEE" in Table A4.1. When one item references another item (by use of the word "see") and both names are in capital letters, use either name as the PSN. Forbidden designations and passenger restrictions applicable to the referenced entry also apply to the "see" entry.

A4.5.3.4. The Words “SOLUTION” or “MIXTURE”. Identify a mixture or solution containing a hazardous material listed by name in Table A4.1. together with one or more materials not subject to this manual by the PSN of the hazardous material. Add the qualifying word “solution” or “mixture” to the PSN. (See 49 CFR Subparagraph 172.101(c) (10))

A4.5.3.5. Concentration Ranges. When a shipping name includes a concentration range as part of the shipping description, the actual concentration shipped (if it is in the range stated) may be used in place of the concentration range. For example, ship a hydrogen peroxide solution containing 30 percent peroxide as either "Hydrogen peroxide aqueous solution (with not less than 20 percent but not more than 40 percent hydrogen peroxide)" or "Hydrogen peroxide aqueous solution (with 30 percent hydrogen peroxide)."

A4.5.3.6. Hazardous Wastes. The PSN for a hazardous material that is a hazardous waste must include the word "WASTE" preceding the name of the material (e.g., WASTE, ACETONE). **(T-0)**. Comply with all requirements of this manual identified for the hazardous material when shipped as waste.

A4.5.4. Column 4: Hazard Class/Division. Column 4 contains:

A4.5.4.1. Primary hazard class and division numbers. When this manual references hazard class, that includes any division number if appropriate. For Class 1 (explosives), the compatibility group is also given. See A4.2. for additional information on class/divisions.

A4.5.4.2. Some items that contain explosive material may be assigned to a classification other than Class 1 by DOD explosives hazard classification approval authorities due to

the predominant hazard (see A3.3.4.4). Compatibility group letters assigned to non-Class 1 material do not apply to military air transportation.

A4.5.5. Column 5: Subsidiary. Column 5 identifies the hazard class/division of any subsidiary hazard posed by a material. Subsidiary hazard may vary, depending on the applicable PG.

A4.5.6. Column 6: Packing Group (PG). Column 6 specifies one or more packing groups assigned to each PSN and hazard class. Hazard classes 1, 2, and 7 do not have packing groups. See A4.3. for additional information on PG.

A4.5.7. Column 7: Special Provisions. Column 7 specifies codes for special provisions that are applicable for each PSN, hazard class, and PG. Special provision codes may vary, depending on the PG. Requirements of the special provision codes are identified in Table A4.2. The codes reflect four categories: numeric codes, codes beginning with "A", codes beginning with "N", and codes beginning with a "P".

A4.5.7.1. Use codes beginning with a "P" to determine passenger eligibility for transport with hazardous materials.

A4.5.7.2. Use all other codes to determine packaging provisions, restrictions, and exceptions from requirements for particular quantities or forms of materials.

A4.5.7.3. When an additional packaging requirement is prescribed, the requirement is mandatory.

A4.5.8. Column 8: Packaging Paragraph. This column lists the applicable packaging paragraph. "FORBIDDEN" items are also identified in this column. Do not transport "FORBIDDEN" items by military aircraft unless waived in accordance with paragraph 2.3.1.

A4.5.8.1. Except when otherwise identified, prepare hazardous material shipments according to the specified packaging paragraph.

A4.5.8.2. Packaging paragraphs in each attachment provide titles as a guide for PSNs covered by that paragraph. These titles are a guide only and are not all-inclusive.

A4.5.8.3. If a packaging paragraph in Table A4.1. specifies packaging that is not applicable to the form of the material (e.g., the packaging specified is for a solid material and the material shipped is in liquid form) use the following guidance to select the appropriate paragraph:

A4.5.8.3.1. Use either packaging paragraph A8.2. for liquids or A8.3. for solids (as appropriate).

A4.5.8.3.2. Use either packaging paragraph A9.5. for liquids or A9.6. for solids (as appropriate).

A4.5.8.3.3. Use either packaging paragraph A10.4. for liquids or A10.5. for solids (as appropriate).

A4.5.8.3.4. Use either packaging paragraph A12.2. for liquids or A12.3. for solids (as appropriate).

Table A4.1. Alphabetical Listing of Items.

Table A4.1		PROPER SHIPPING NAME/ DESCRIPTION	HAZARD CLASS/ DIV	SUBSIDIARY RISK	PG	SPECIAL PROVISION	PACKAGING PARAGRAPH
(1)	UN/ID NUMBER	(3)	(4)	(5)	(6)	(7)	(8)
		<i>Accellerene, see p-NITROSODIMETHYLANILINE</i>					
		<i>Accumulators, electric, see BATTERIES, WET, FILLED WITH ACID, BATTERIES, WET, FILLED WITH ALKALI, BATTERIES, WET, NON-SPILLABLE</i>					
		<i>Accumulators, pressurized, hydraulic (containing nonflammable gas), see ARTICLES, PRESSURIZED, HYDRAULIC</i>					
		<i>Accumulators, pressurized, pneumatic, see ARTICLES, PRESSURIZED, PNEUMATIC</i>					
	UN1088	ACETAL	3		II	P5	A7.2.
	UN1089	ACETALDEHYDE	3		I	P3,	A7.2.
	UN1841	ACETALDEHYDE AMMONIA	9		III	P5	A13.14.
	UN2332	ACETALDEHYDE OXIME	3		III	P5	A7.2.
	UN2789	ACETIC ACID, GLACIAL or ACETIC ACID SOLUTION, with more than 80% acid, by mass	8	3	II	P5, A3, A7, A10	A12.2.
	UN2790	ACETIC ACID SOLUTION, with not less than 50%, but not more than 80% acid, by mass	8		II	P5, A3, A7, A10	A12.2.
	UN2790	ACETIC ACID SOLUTION, with more than 10%, but less than 50% acid, by mass	8		III	P5	A12.2.
	UN1715	ACETIC ANHYDRIDE	8	3	II	P5, A3, A7, A10	A12.2.
		<i>Acetic oxide, see ACETIC ANHYDRIDE</i>					
		<i>Acetoin, see ACETYL METHYL CARBINOL</i>					
	UN1090	ACETONE	3		II	P5	A7.2.
	UN1541	ACETONE CYANOHYDRIN, STABILIZED	6.1		I	P2, 2, N34	A10.6.
	UN1091	ACETONE OILS	3		II	P5	A7.2.
	UN1648	ACETONITRILE	3		II	P5	A7.2.
		<i>Acetyl acetone peroxide with more than 9% by mass active oxygen</i>					FORBIDDEN
		<i>Acetyl benzoyl peroxide, solid, or with more than 40% in solution</i>					FORBIDDEN
	UN1716	ACETYL BROMIDE	8		II	P5	A12.2.
	UN1717	ACETYL CHLORIDE	3	8	II	P5, A3, A7, N34	A7.2.
		<i>Acetyl cyclohexanesulphonyl peroxide, with more than 82% wetted with less than 12% water</i>					FORBIDDEN
		<i>Acetylene dichloride, see 1,2-DICHLOROETHYLENE</i>					
	UN1001	ACETYLENE, DISSOLVED	2.1			P4, N86, N88	A6.9.
		<i>Acetylene (liquefied)</i>					FORBIDDEN
		<i>Acetylene silver nitrate</i>					FORBIDDEN
		<i>Acetylene, solvent free</i>					FORBIDDEN
		<i>Acetylene tetrabromide, see TETRABROMOETHANE</i>					
		<i>Acetylene tetrachloride; see TETRACHLOROETHANE</i>					
	UN1898	ACETYL IODIDE	8		II	P5	A12.2.
	UN2621	ACETYL METHYL CARBINOL	3		III	P5	A7.2.
		<i>Acetyl oxide, see ACETIC ANHYDRIDE</i>					
		<i>Acetyl peroxide, solid or with more than 25% in solution</i>					FORBIDDEN
		<i>Acid butyl phosphate, see BUTYL ACID PHOSPHATE</i>					
		<i>Acid, liquid, N.O.S., see CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S., or CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S.</i>					
		<i>Acid mixture, hydrofluoric and sulphuric, see HYDROFLUORIC AND SULPHURIC ACID MIXTURE</i>					

Table A4.1		PROPER SHIPPING NAME/ DESCRIPTION	HAZARD CLASS/ DIV	SUBSIDIARY RISK	PG	SPECIAL PROVISION	PACKAGING PARAGRAPH
(1)	UN/ID NUMBER	(3)	(4)	(5)	(6)	(7)	(8)
		Acid mixture, nitrating acid, see NITRATING ACID MIXTURE					
		Acid mixture, spent, nitrating acid, see NITRATING ACID, MIXTURE SPENT					
		Acid, picric, see TRINITROPHENOL or PICRIC ACID					
		Acid potassium sulphate, see POTASSIUM HYDROGEN SULPHATE					
		Acid, sludge, see Sludge Acid					
		Acrolein, stabilized, see ACROLEIN, STABILIZED					
	UN2713	ACRIDINE	6.1		III	P5	A10.5.
	UN2607	ACROLEIN DIMER, STABILIZED	3		III	P5	A7.2.
		Acrolein dimer, unstabilized					FORBIDDEN
	UN1092	ACROLEIN, STABILIZED	6.1	3	I	P1, 1	A10.6.
		Acrolein, unstabilized					FORBIDDEN
	UN2074	ACRYLAMIDE, SOLID	6.1		III	P5	A10.5.
	UN3426	ACRYLAMIDE SOLUTION	6.1		III	P5	A10.4
	UN2218	ACRYLIC ACID, STABILIZED	8	3	II	P5	A12.2.
		Acrylic acid, unstabilized					FORBIDDEN
	UN1093	ACRYLONITRILE, STABILIZED	3	6.1	I	P3	A7.2.
		Acrylonitrile, unstabilized					FORBIDDEN
		Actinolite, see WHITE ASBESTOS					
		Activated carbon or Activated charcoal, see CARBON, ACTIVATED					
		Actuating cartridge, explosive, see CARTRIDGES, POWER DEVICE, etc.					
	UN1133	ADHESIVES, containing flammable liquid	3		I II III	P3 P5 P5	A7.2. A7.2. A7.2.
	UN2205	ADIPONITRILE	6.1		III	P5	A10.4.
★	UN 3511	ADSORBED GAS N.O.S.	2.2			P5	A6.27
★	UN 3510	ADSORBED GAS, FLAMMABLE N.O.S.	2.1			P4	A6.27
★	UN 3513	ADSORBED GAS, OXIDIZING N.O.S.	2.2	5.1		P4	A6.27
★	UN 3516	ADSORBED GAS, TOXIC CORROSIVE N.O.S. <i>Inhalation Hazard Zone A</i>	2.3	8		P1, 1	A6.15
★	UN 3516	ADSORBED GAS, TOXIC CORROSIVE N.O.S. <i>Inhalation Hazard Zone B</i>	2.3	8		P2, 2	A6.27
★	UN 3516	ADSORBED GAS, TOXIC CORROSIVE N.O.S. <i>Inhalation Hazard Zone C</i>	2.3	8		P2, 3	A6.27
★	UN 3516	ADSORBED GAS, TOXIC CORROSIVE N.O.S. <i>Inhalation Hazard Zone D</i>	2.3	8		P2, 4	A6.27
★	UN 3514	ADSORBED GAS, TOXIC FLAMMABLE N.O.S. <i>Inhalation Hazard Zone A</i>	2.3	2.1		P1, 1	A6.15
★	UN 3514	ADSORBED GAS, TOXIC FLAMMABLE N.O.S. <i>Inhalation Hazard Zone B</i>	2.3	2.1		P2, 2	A6.27
★	UN 3514	ADSORBED GAS, TOXIC FLAMMABLE N.O.S. <i>Inhalation Hazard Zone C</i>	2.3	2.1		P2, 3	A6.27
★	UN 3514	ADSORBED GAS, TOXIC FLAMMABLE N.O.S. <i>Inhalation Hazard Zone D</i>	2.3	2.1		P2, 4	A6.27
★	UN 3517	ADSORBED GAS, TOXIC FLAMMABLE, CORROSIVE N.O.S. <i>Inhalation Hazard Zone A</i>	2.3	2.1, 8		P1, 1	A6.15
★	UN 3517	ADSORBED GAS, TOXIC FLAMMABLE, CORROSIVE N.O.S. <i>Inhalation Hazard Zone B</i>	2.3	2.1, 8		P2, 2	A6.27
★	UN 3517	ADSORBED GAS, TOXIC FLAMMABLE, CORROSIVE N.O.S. <i>Inhalation Hazard Zone C</i>	2.3	2.1, 8		P2, 3	A6.27
★	UN 3517	ADSORBED GAS, TOXIC FLAMMABLE, CORROSIVE N.O.S. <i>Inhalation Hazard Zone D</i>	2.3	2.1, 8		P2, 4	A6.27
★	UN 3515	ADSORBED GAS, TOXIC FLAMMABLE, OXIDIZING N.O.S. <i>Inhalation Hazard Zone A</i>	2.3	2.1, 5.1		P1, 1	A6.15
★	UN 3515	ADSORBED GAS, TOXIC FLAMMABLE, OXIDIZING N.O.S. <i>Inhalation Hazard Zone B</i>	2.3	2.1, 5.1		P2, 2	A6.27

Table A4.1		PROPER SHIPPING NAME/ DESCRIPTION	HAZARD CLASS/ DIV	SUBSIDIARY RISK	PG	SPECIAL PROVISION	PACKAGING PARAGRAPH
(1)	UN/ID NUMBER	(3)	(4)	(5)	(6)	(7)	(8)
★	UN 3515	ADSORBED GAS, TOXIC FLAMMABLE, OXIDIZING N.O.S. <i>Inhalation Hazard Zone C</i>	2.3	2.1, 5.1		P2, 3	A6.27
★	UN 3515	ADSORBED GAS, TOXIC FLAMMABLE, OXIDIZING N.O.S. <i>Inhalation Hazard Zone D</i>	2.3	2.1, 5.1		P2, 4	A6.27
★	UN 3512	ADSORBED GAS, TOXIC N.O.S. <i>Inhalation Hazard Zone A</i>	2.3			P1, 1	A6.15
★	UN 3512	ADSORBED GAS, TOXIC N.O.S. <i>Inhalation Hazard Zone B</i>	2.3			P2, 2	A6.27
★	UN 3518	ADSORBED GAS, TOXIC, OXIDIZING, CORROSIVE N.O.S. <i>Inhalation Hazard Zone A</i>	2.3	5.1, 8		P1, 1	A6.15
★	UN 3518	ADSORBED GAS, TOXIC, OXIDIZING, CORROSIVE N.O.S. <i>Inhalation Hazard Zone B</i>	2.3	5.1, 8		P2, 2	A6.27
★	UN 3518	ADSORBED GAS, TOXIC, OXIDIZING, CORROSIVE N.O.S. <i>Inhalation Hazard Zone C</i>	2.3	5.1, 8		P2, 3	A6.27
★	UN 3518	ADSORBED GAS, TOXIC, OXIDIZING, CORROSIVE N.O.S. <i>Inhalation Hazard Zone D</i>	2.3	5.1, 8		P2, 4	A6.27
★	UN 3512	ADSORBED GAS, TOXIC N.O.S. <i>Inhalation Hazard Zone C</i>	2.3			P2, 3	A6.27
★	UN 3512	ADSORBED GAS, TOXIC N.O.S. <i>Inhalation Hazard Zone D</i>	2.3			P2, 4	A6.27
	UN1950	AEROSOLS or AEROSOLS, FLAMMABLE	2.1			P5	A6.2.
		AEROSOLS, flammable, containing substances in Class 8, Packing Group I					FORBIDDEN
	UN1950	AEROSOLS, flammable, containing substances in Class 8, Packing Group II					FORBIDDEN
	UN1950	AEROSOLS, flammable, containing substances in Class 8, Packing Group III	2.1	8		P5	A6.2
	UN1950	AEROSOLS, flammable, containing substances in Division 6.1, Packing Group I					FORBIDDEN
	UN1950	AEROSOLS, flammable containing substances in Division 6.1, Packing Group II					FORBIDDEN
	UN1950	AEROSOLS, flammable containing substances in Division 6.1, Packing Group III	2.1	6.1		P5	A6.2
	UN1950	AEROSOLS, flammable, containing substances in Division 6.1, Packing Group III and substances in Class 8, Packing Group III	2.1	6.1, 8		P5	A6.2.
	UN1950	AEROSOLS, flammable, containing toxic gas	2.3	2.1			FORBIDDEN
	UN1950	AEROSOLS, FLAMMABLE (ENGINE STARTING FLUID) or AEROSOLS, FLAMMABLE, N.O.S. (engine starting fluid)	2.1			P5	A6.2
	UN1950	AEROSOLS or AEROSOLS, NON-FLAMMABLE	2.2			P5	A6.2.
	UN1950	AEROSOLS, NON-FLAMMABLE (containing biological products or a medicinal preparation which will be deteriorated by a heat test)	2.2			P5	A6.2.
	UN1950	AEROSOLS, non-flammable, (tear gas devices)	2.2	6.1		P5	A6.2.
	UN1950	AEROSOLS, non-flammable, containing substances in Class 8, Packing Group I	2.2	8			FORBIDDEN
	UN1950	AEROSOLS, non-flammable, containing substances in Class 8, Packing Group II	2.2	8			FORBIDDEN
	UN1950	AEROSOLS, non-flammable, containing substances in Class 8, Packing Group III	2.2	8		P5	A6.2
	UN1950	AEROSOLS, non-flammable, containing substances in Division 6.1, Packing Group I or II					FORBIDDEN
	UN1950	AEROSOLS, non-flammable, containing substances in Division 6.1, Packing Group III	2.2	6.1		P5	A6.2
	UN1950	AEROSOLS, non-flammable, containing substances in Division 6.1, Packing Group III and substances in Class 8, Packing Group III	2.2	6.1, 8		P5	A6.2.
	UN1950	AEROSOLS, non-flammable, containing toxic gas	2.3				FORBIDDEN
	UN1950	AEROSOLS, non-flammable, oxidizing	2.2	5.1		P5	A6.2

Table A4.1		PROPER SHIPPING NAME/ DESCRIPTION	HAZARD CLASS/ DIV	SUBSIDIARY RISK	PG	SPECIAL PROVISION	PACKAGING PARAGRAPH
(1)	UN/ID NUMBER	(3)	(4)	(5)	(6)	(7)	(8)
	UN0331	AGENT, BLASTING TYPE B	1.5D			P4, 105, 106, A69	A5.11.
	UN0332	AGENT, BLASTING TYPE E	1.5D			P4, 105, 106, A69	A5.11.
		<i>air bag inflators or air bag modules or seat-belt pretensioners, see SAFETY DEVICES, electrically initiated, or SAFETY DEVICES, pyrotechnic</i>					
	UN1002	AIR, COMPRESSED	2.2			P5, A124	A6.3., A6.5.
	UN1003	AIR, REFRIGERATED LIQUID (<i>cryogenic liquid</i>)	2.2	5.1		P4	A6.11.
	UN1003	AIR, REFRIGERATED LIQUID (<i>cryogenic liquid</i>) non-pressurized	2.2	5.1		P4	A6.11.
		<i>Aircraft, see VEHICLE, FLAMMABLE GAS POWERED or VEHICLE FLAMMABLE LIQUID POWERED</i>					
		<i>Aircraft Engines (including turbines), see ENGINES, INTERNAL COMBUSTION, FLAMMABLE GAS POWERED, or ENGINES INTERNAL COMBUSTION, FLAMMABLE LIQUID POWERED</i>					
		<i>Aircraft evacuation slides or Aircraft survival kits, see LIFE-SAVING APPLIANCES, SELF-INFLATING or LIFE-SAVING APPLIANCES, NOT SELF-INFLATING</i>					
	UN3165	AIRCRAFT HYDRAULIC POWER UNIT FUEL TANK (<i>containing a mixture of anhydrous hydrazine and monomethyl hydrazine</i>) (M86 fuel)	3	6.1, 8	I	P3, A501	A7.4.
★	UN3274	ALCOHOLATES SOLUTION, N.O.S. in alcohol	3	8	II	P5	A7.2.
		<i>Alcohol, denatured, see ALCOHOLS, FLAMMABLE TOXIC or ALCOHOLS, N.O.S.</i>					
	UN3065	ALCOHOLIC BEVERAGES	3		II III	P5 P5	A7.2. A7.2.
		<i>Alcohol, industrial, see ALCOHOLS, FLAMMABLE, TOXIC, N.O.S. or ALCOHOLS, N.O.S.</i>					
★	UN1987	ALCOHOLS, N.O.S.	3		I II III	P3 P5 P5	A7.2. A7.2. A7.2.
★	UN1986	ALCOHOLS, FLAMMABLE, TOXIC, N.O.S.	3	6.1 6.1 6.1	I II III	P3 P4 P5	A7.2. A7.2. A7.2.
		<i>Aldehyde, see ACETALDEHYDE</i>					
		<i>Aldehyde ammonia, see ACETALDEHYDE AMMONIA</i>					
★	UN1989	ALDEHYDES, N.O.S.	3		I II III	P3 P5 P5	A7.2. A7.2. A7.2.
★	UN1988	ALDEHYDES, FLAMMABLE, TOXIC, N.O.S.	3	6.1 6.1 6.1	I II III	P3 P4 P5	A7.2. A7.2. A7.2.
	UN2839	ALDOL	6.1		II	P5	A10.4.
★	UN3206	ALKALI METAL ALCOHOLATES, SELF-HEATING, CORROSIVE, N.O.S.	4.2	8 8	II III	P4 P5	A8.3. A8.3.
	UN1421	ALKALI METAL ALLOYS, LIQUID, N.O.S.	4.3		I	P3, A2, A7, N34	A8.2.
	UN1389	ALKALI METAL AMALGAM, LIQUID	4.3		I	P3, A2, A7, N34	A8.2.
	UN3401	ALKALI METAL AMALGAM, SOLID	4.3		I	P3, N40	A8.3.
	UN1390	ALKALI METAL AMIDES	4.3		II	P5, A6, A7, A8, A19, A20	A8.3.
	UN1391	ALKALI METAL DISPERSIONS or ALKALINE EARTH METAL DISPERSIONS	4.3		I	P3, A2, A7	A8.2.
	UN3482	ALKALI METAL DISPERSIONS, FLAMMABLE or ALKALINE EARTH METAL DISPERSIONS, FLAMMABLE	4.3	3	I	P3, A2, A7	A8.2.

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(1)	UN/ID NUMBER	(3)	(4)	(5)	(6)	(7)	(8)
		Alkaline corrosive battery fluid, see BATTERY FLUID, ALKALI					
		Alkaline corrosive liquids, N.O.S., see CAUSTIC ALKALI LIQUIDS, N.O.S.					
		Alkaline corrosive solid N.O.S., see CORROSIVE SOLID, BASIC, INORGANIC, N.O.S. or CORROSIVE SOLID, BASIC ORGANIC, N.O.S.					
★	UN3205	ALKALINE EARTH METAL ALCOHOLATES, N.O.S	4.2		II III	P4, A7 P5, A7	A8.3. A8.3.
	UN1393	ALKALINE EARTH METAL ALLOYS, N.O.S.	4.3		II	P5, A19	A8.3.
	UN1392	ALKALINE EARTH METAL AMALGAMS LIQUID	4.3		I	P3, A19, N34, N40	A8.2.
	UN3402	ALKALINE EARTH METAL AMALGAMS SOLID	4.3		I	P3, A19, N34, N40	A8.3
★	UN3140	ALKALOIDS, LIQUID, N.O.S. or ALKALOID SALTS, LIQUID, N.O.S.	6.1		I II III	P3, A4 P5 P5	A10.4. A10.4. A10.4.
★	UN1544	ALKALOIDS, SOLID, N.O.S. or ALKALOID SALTS, SOLID, N.O.S.	6.1		I II III	P5 P5 P5	A10.5. A10.5. A10.5.
	UN3145	ALKYLPHENOLS, LIQUID, N.O.S. (including C2-C12 homologues)	8		I II III	P3 P5 P5	A12.2. A12.2. A12.2.
	UN2430	ALKYLPHENOLS, SOLID, N.O.S. (including C2-C12 homologues)	8		I II III	P5 P5 P5	A12.3. A12.3. A12.3.
	UN2584	ALKYLSULFONIC ACIDS, LIQUID or ARYLSULFONIC ACIDS, LIQUID with more than 5% free sulphuric acid	8		II	P5	A12.2.
	UN2586	ALKYLSULFONIC ACIDS, LIQUID or ARYLSULFONIC ACIDS, LIQUID with not more than 5% free sulfuric acid	8		III	P5	A12.2.
	UN2583	ALKYLSULFONIC ACIDS, SOLID, or ARYLSULFONIC ACIDS, SOLID, with more than 5% free sulfuric acid	8		II	P5	A12.3.
	UN2585	ALKYLSULFONIC ACIDS, SOLID, or ARYLSULFONIC ACIDS, SOLID, with not more than 5% free sulfuric acid	8		III	P5	A12.3.
	UN2571	ALKYLSULFURIC ACIDS	8		II	P4	A12.2.
		Allene, see PROPADIENE, STABILIZED					
		Allethrin, see PESTICIDES, LIQUID, TOXIC, N.O.S.					
	UN2333	ALLYL ACETATE	3	6.1	II	P4	A7.2.
	UN1098	ALLYL ALCOHOL	6.1	3	I	P2, 2	A10.6.
	UN2334	ALLYLAMINE	6.1	3	I	P2, 2	A10.6.
	UN1099	ALLYL BROMIDE	3	6.1	I	P3	A7.2.
	UN1100	ALLYL CHLORIDE	3	6.1	I	P3	A7.2.
		Allyl chlorocarbonate, see ALLYL CHLOROFORMATE					
	UN1722	ALLYL CHLOROFORMATE	6.1	3, 8	I	P2, 2, N41	A10.6.
	UN2335	ALLYL ETHYL ETHER	3	6.1	II	P4	A7.2.
	UN2336	ALLYL FORMATE	3	6.1	I	P3	A7.2.
	UN2219	ALLYL GLYCIDYL ETHER	3		III	P5	A7.2.
	UN1723	ALLYL IODIDE	3	8	II	P5, A3, N34	A7.2.
	UN1545	ALLYL ISOTHIOCYANATE, STABILIZED	6.1	3	II	P4, 387, A3, A7	A10.4.
		Allyl Isothiocyanate, unstabilized					FORBIDDEN
	UN1724	ALLYLTRICHLOROSILANE, STABILIZED	8	3	II	P5, 387, A7, N34	A12.2.
		Allyltrichlorosilane, unstabilized					FORBIDDEN

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(1)	UN/ID NUMBER	(3)	(4)	(5)	(6)	(7)	(8)
	UN2870	ALUMINIUM BOROHYDRIDE <i>or</i> ALUMINIUM BOROHYDRIDE IN DEVICES	4.2	4.3	I	P3	A8.5.
	UN1725	ALUMINIUM BROMIDE, ANHYDROUS	8		II	P5	A12.3.
	UN2580	ALUMINIUM BROMIDE, SOLUTION	8		III	P5	A12.2.
	UN1394	ALUMINIUM CARBIDE	4.3		II	P4, A20, N41	A8.3.
	UN1726	ALUMINIUM CHLORIDE, ANHYDROUS	8		II	P5	A12.3.
	UN2581	ALUMINIUM CHLORIDE, SOLUTION	8		III	P5	A12.2.
		<i>Aluminum dross, see ALUMINUM SMELTING BY-PRODUCTS or ALUMINUM REMELTING BY-PRODUCTS</i>					
		<i>Aluminum dross, wet or hot</i>					FORBIDDEN
	UN1395	ALUMINIUM FERROSILICON POWDER	4.3	6.1 6.1	II III	P4, A19 P5, A19, A20	A8.3. A8.3.
	UN2463	ALUMINIUM HYDRIDE	4.3		I	P3, A19, N40	A8.3.
		<i>Aluminum liquid or aluminum paint, see PAINT</i>					
D	NA9260	ALUMINUM, MOLTEN	9				FORBIDDEN
	UN1438	ALUMINIUM NITRATE	5.1		III	P5, A1, A29	A9.6.
		<i>Aluminium phosphate solution, see CORROSIVE LIQUIDS, N.O.S.</i>					
	UN1397	ALUMINIUM PHOSPHIDE	4.3	6.1	I	P3, A8, A19, N40	A8.3.
	UN3048	ALUMINIUM PHOSPHIDE PESTICIDES	6.1		I	P5, A8	A10.5.
	UN1309	ALUMINIUM POWDER, COATED	4.1		II III	P5 P5	A8.3. A8.3.
	UN1396	ALUMINIUM POWDER, UNCOATED	4.3		II III	P4, A19, A20 P5, A19, A20	A8.3. A8.3.
	UN2715	ALUMINIUM RESINATE	4.1		III	P5	A8.3.
	UN1398	ALUMINIUM SILICON POWDER, UNCOATED	4.3		III	P5, A1, A19	A8.3.
	UN3170	ALUMINIUM SMELTING BY-PRODUCTS <i>or</i> ALUMINIUM REMELTING BY-PRODUCTS	4.3		II III	P4 P5	A8.3. A8.3.
		<i>Amatols, see EXPLOSIVE, BLASTING, TYPE B</i>					
★	UN2733	AMINES, FLAMMABLE, CORROSIVE N.O.S. <i>or</i> POLYAMINES, FLAMMABLE, CORROSIVE N.O.S.	3	8 8 8	I II III	P3 P4 P4	A7.2. A7.2. A7.2.
★	UN2734	AMINES, LIQUID, CORROSIVE, FLAMMABLE N.O.S. <i>or</i> POLYAMINES, LIQUID, CORROSIVE, FLAMMABLE, N.O.S.	8	3 3	I II	P3, N34 P4	A12.2. A12.2.
★	UN2735	AMINES, LIQUID, CORROSIVE, N.O.S. <i>or</i> POLYAMINES, LIQUID, CORROSIVE, N.O.S.	8		I II III	P3, N34 P4 P5	A12.2. A12.2. A12.2.
★	UN3259	AMINES, SOLID, CORROSIVE, N.O.S. <i>or</i> POLYAMINES, SOLID, CORROSIVE N.O.S.	8		I II III	P5 P5 P5	A12.3. A12.3. A12.3.
	UN2673	2-AMINO-4-CHLOROPHENOL	6.1		II	P5	A10.5.
	UN3317	2-AMINO-4, 6-DINITROPHENOL, WETTED <i>with not less than 20% water by mass</i>	4.1		I	P4, 23, A8, A19, A20, N41	A8.3.
	UN2946	2-AMINO-5-DIETHYLAMINOPENTANE	6.1		III	P5	A10.4.
	UN3055	2-(2-AMINOETHOXY) ETHANOL	8		III	P5	A12.2.
	UN2815	N-AMINOETHYLPIPERAZINE	8	6.1	III	P5	A12.2.
		<i>1-Amino-2-nitrobenzene or 1-Amino-3-nitrobenzene or 1-Amino-4-nitrobenzene, see NITROANILINES</i>					
	UN2512	AMINOPHENOLS (<i>o</i> -; <i>m</i> -; <i>p</i> -)	6.1		III	P5	A10.5.
		<i>Aminopropylmethanolamine or n-Aminopropylmorpholine, see AMINES, LIQUID, CORROSIVE, N.O.S., etc.</i>					
	UN2671	AMINOPYRIDINES (<i>o</i> -; <i>m</i> -; <i>p</i> -)	6.1		II	P5	A10.5.
D	UN1005	AMMONIA, ANHYDROUS	2.2			P2, 13	A6.4.
	UN1005	AMMONIA, ANHYDROUS	2.3	8		P2, 4, 13, N87	A6.4.
D	UN3318	AMMONIA SOLUTION, <i>relative density less than 0.880 at 15 degrees C in water, with more than 50% ammonia</i>	2.2			P2, 13	A6.4.

Table A4.1		PROPER SHIPPING NAME/ DESCRIPTION	HAZARD CLASS/ DIV	SUBSIDIARY RISK	PG	SPECIAL PROVISION	PACKAGING PARAGRAPH
(1)	UN/ID NUMBER	(3)	(4)	(5)	(6)	(7)	(8)
	UN3318	AMMONIA SOLUTION, relative density less than 0.880 at 15 degrees C in water, with more than 50% ammonia	2.3	8		P2, 4, N87	A6.4.
	UN2672	AMMONIA SOLUTION, relative density between 0.880 and 0.957 at 15 degrees C in water, with more than 10%, but not more than 35% ammonia	8		III	P5	A12.2.
	UN2073	AMMONIA SOLUTION, relative density less than 0.880 at 15 degrees C in water, with more than 35%, but not more than 50% ammonia	2.2			P5, N87	A6.3., A6.4.
	UN1546	AMMONIUM ARSENATE	6.1		II	P5	A10.5.
		Ammonium azide					FORBIDDEN
		Ammonium bichromate, see AMMONIUM DICHROMATE					
		Ammonium bifluoride, solid, see AMMONIUM HYDROGENDIFLUORIDE, SOLID					
		Ammonium bifluoride, solution, see AMMONIUM HYDROGENDIFLUORIDE, SOLUTION					
		Ammonium bisulphate, see AMMONIUM HYDROGEN SULPHATE					
		Ammonium bisulfite, see BISULFITES, AQUEOUS SOLUTION, N.O.S.					
		Ammonium bromate					FORBIDDEN
		Ammonium chlorate					FORBIDDEN
	UN1439	AMMONIUM DICHROMATE	5.1		II	P5	A9.6.
	UN1843	AMMONIUM DINITRO-O-CRESOLATE, SOLID	6.1		II	P5	A10.5.
	UN3424	AMMONIUM DINITRO-O-CRESOLATE, SOLUTION	6.1		II III	P5 P5	A10.4 A10.4
	UN2505	AMMONIUM FLUORIDE	6.1		III	P5	A10.5.
	UN2854	AMMONIUM FLUROSILICATE	6.1		III	P5	A10.5.
		Ammonium fulminate					FORBIDDEN
		Ammonium hexafluorosilicate, see AMMONIUM FLUROSILICATE					
		Ammonium hydrate, see AMMONIA SOLUTIONS, etc.					
	UN2506	AMMONIUM HYDROGEN SULPHATE	8		II	P5	A12.3.
	UN1727	AMMONIUM HYDROGENDIFLUORIDE, SOLID	8		II	P5, N34	A12.3.
	UN2817	AMMONIUM HYDROGENDIFLUORIDE, SOLUTION	8	6.1 6.1	II III	P4, N34 P5, N3	A12.2. A12.2.
		Ammonium hydrosulphide solution, see AMMONIUM SULPHIDE SOLUTION					
		Ammonium hydroxide, see AMMONIA SOLUTION, etc.					
		Ammonium hydroxide, see AMMONIA SOLUTION, etc.					
	UN2859	AMMONIUM METAVANADATE	6.1		II	P5	A10.5.
	UN0222	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			P4, A69	A5.7.
	UN1942	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	P5, A1, A29	A9.6.
	UN2067	AMMONIUM NITRATE BASED FERTILIZER	5.1		III	P5,	A9.6.
	UN2071	AMMONIUM NITRATE BASED FERTILIZER	9		III	P5, 132	A13.2.
	UN3375	AMMONIUM NITRATE EMULSION, or AMMONIUM NITRATE SUSPENSION, or AMMONIUM NITRATE GEL, intermediate for blasting explosives	5.1		II		FORBIDDEN

Table A4.1		PROPER SHIPPING NAME/ DESCRIPTION	HAZARD CLASS/ DIV	SUBSIDIARY RISK	PG	SPECIAL PROVISION	PACKAGING PARAGRAPH
(1)	UN/ID NUMBER	(3)	(4)	(5)	(6)	(7)	(8)
	UN2426	AMMONIUM NITRATE, LIQUID (<i>hot concentrated solution</i>)	5.1				FORBIDDEN
		<i>Ammonium nitrate explosives, see EXPLOSIVE, BLASTING, TYPE B</i>					
D	NA0331	AMMONIUM NITRATE-FUEL OIL MIXTURE (<i>containing only prilled Ammonium Nitrate and fuel oil</i>)	1.5D			P4	A5.11.
	UN2426	AMMONIUM NITRATE LIQUID, <i>hot concentrated solution</i>	5.1				FORBIDDEN
		<i>Ammonium nitrite</i>					FORBIDDEN
	UN0402	AMMONIUM PERCHLORATE	1.1D			P4, 107	A5.7.
	UN1442	AMMONIUM PERCHLORATE	5.1		II	P5, 107, A9	A9.6.
		<i>Ammonium Permanganate</i>					FORBIDDEN
	UN1444	AMMONIUM PERSULPHATE	5.1		III	P5, A1, A29	A9.6.
	UN0004	AMMONIUM PICRATE, <i>dry or wetted with less than 10% water, by mass</i>	1.1D			P4	A5.6.
	UN1310	AMMONIUM PICRATE, WETTED <i>with not less than 10% water, by mass</i>	4.1		I	P4, 23, A2, N41	A8.3.
	UN2818	AMMONIUM POLYSULPHIDE, SOLUTION	8	6.1 6.1	II III	P4 P5	A12.2. A12.2.
	UN2861	AMMONIUM POLYVANADATE	6.1		II	P5	A10.5.
		<i>Ammonium silicofluoride, see AMMONIUM FLUROSILICATE</i>					
	UN2683	AMMONIUM SULPHIDE SOLUTION	8	6.1, 3	II	P4	A12.2.
		<i>Ammonium tetrachloromercurate, see MERCURY AMMONIUM CHLORIDE</i>					
		<i>Ammunition, blank, see CARTRIDGES FOR WEAPONS, BLANK</i>					
		<i>Ammunition, fixed, semi-fixed or separate loading; see CARTRIDGES FOR WEAPONS, etc.</i>					
	UN0171	AMMUNITION, ILLUMINATING, <i>with or without burster, expelling charge or propelling charge</i>	1.2G			P4	A5.12.
	UN0254	AMMUNITION, ILLUMINATING, <i>with or without burster, expelling charge or propelling charge</i>	1.3G			P4	A5.12.
	UN0297	AMMUNITION, ILLUMINATING, <i>with or without burster, expelling charge or propelling charge</i>	1.4G			P5	A5.12.
	UN0247	AMMUNITION, INCENDIARY <i>liquid or gel, with burster, expelling charge or propelling charge</i>	1.3J			P3	A5.12.
		<i>Ammunition, incendiary (water-activated contrivances) with burster, expelling charge or propelling charge; see CONTRIVANCES, WATER-ACTIVATED, etc.</i>					
	UN0243	AMMUNITION, INCENDIARY, WHITE PHOSPHOROUS, <i>with burster expelling charge or propelling charge</i>	1.2H			P3	A5.12.
	UN0244	AMMUNITION, INCENDIARY, WHITE PHOSPHOROUS, <i>with burster expelling charge or propelling charge</i>	1.3H			P3	A5.12.
	UN0009	AMMUNITION, INCENDIARY, <i>with or without burster, expelling charge, or propelling charge</i>	1.2G			P4	A5.12.
	UN0010	AMMUNITION, INCENDIARY, <i>with or without burster, expelling charge, or propelling charge</i>	1.3G			P4	A5.12.
	UN0300	AMMUNITION, INCENDIARY, <i>with or without burster, expelling charge, or propelling charge</i>	1.4G			P5	A5.12.
		<i>Ammunition, industrial, see CARTRIDGES, POWER DEVICE or CARTRIDGES, OIL WELL</i>					
		<i>Ammunition, lachrymatory, see AMMUNITION, TEAR-PRODUCING</i>					
	UN0362	AMMUNITION, PRACTICE	1.4G			P5	A5.12.
	UN0488	AMMUNITION, PRACTICE	1.3G			P4	A5.12.
	UN0363	AMMUNITION, PROOF	1.4G			P5	A5.12.
		<i>Ammunition, rocket, see WARHEADS, ROCKET</i>					
		<i>Ammunition, SA (small arms), see CARTRIDGES FOR WEAPONS INERT PROJECTILE, etc.</i>					

Table A4.1		PROPER SHIPPING NAME/ DESCRIPTION	HAZARD CLASS/ DIV	SUBSIDIARY RISK	PG	SPECIAL PROVISION	PACKAGING PARAGRAPH
(1)	UN/ID NUMBER	(3)	(4)	(5)	(6)	(7)	(8)
		<i>Ammunition, smoke (water-activated contrivances), white phosphorus, with burster, expelling charge or propelling charge; see CONTRIVANCES, WATER-ACTIVATED, etc. (UN0248)</i>					
		<i>Ammunition, smoke (water-activated contrivances), without white phosphorus or phosphides, with burster, expelling charge or propelling charge; see CONTRIVANCES, WATER-ACTIVATED, etc. (UN0249)</i>					
	UN0015	AMMUNITION, SMOKE , with or without burster, expelling charge or propelling charge	1.2G			P4	A5.12.
	UN0016	AMMUNITION, SMOKE , with or without burster, expelling charge or propelling charge	1.3G			P4	A5.12.
	UN0303	AMMUNITION, SMOKE , with or without burster, expelling charge or propelling charge	1.4G			P5	A5.12.
	UN0245	AMMUNITION, SMOKE, WHITE PHOSPHORUS , with burster, expelling charge, or propelling charge	1.2H			P3	A5.12.
	UN0246	AMMUNITION, SMOKE, WHITE PHOSPHORUS , with burster, expelling charge, or propelling charge	1.3H			P3	A5.12.
		<i>Ammunition, sporting, see CARTRIDGES FOR WEAPONS, etc. (UN0012, UN0328, UN0339)</i>					
	UN2017	AMMUNITION, TEAR-PRODUCING, NONEXPLOSIVE , without burster or expelling charge, non-fuzed	6.1	8	II	P4	A10.5.
	UN0018	AMMUNITION, TEAR-PRODUCING , with burster expelling charge or propelling charge	1.2G	8, 6.1		P4	A5.12.
	UN0019	AMMUNITION, TEAR-PRODUCING , with burster expelling charge or propelling charge	1.3G	8, 6.1		P4	A5.12.
	UN0301	AMMUNITION, TEAR-PRODUCING , with burster expelling charge or propelling charge	1.4G	8, 6.1		P5	A5.12.
★	UN0020	AMMUNITION, TOXIC , with burster, expelling charge, or propelling charge	1.2K	6.1		P1	A5.3.
★	UN0021	AMMUNITION, TOXIC , with burster, expelling charge, or propelling charge	1.3K	6.1		P1	A5.3.
		<i>Ammunition, toxic (water-activated contrivances), with burster, expelling charge or propelling charge; see CONTRIVANCES, WATER-ACTIVATED, etc.</i>					
	UN2016	AMMUNITION, TOXIC, NON-EXPLOSIVE , without burster or expelling charge, nonfuzed	6.1		II	P2	A10.5.
		<i>Amorces, see FIREWORKS</i>					
	UN1104	AMYL ACETATES	3		III	P5	A7.2.
	UN2819	AMYL ACID PHOSPHATE	8		III	P5	A12.2.
		<i>Amyl alcohols, see PENTANOLS</i>					
		<i>Amyl aldehyde, see VALERALDEHYDE</i>					
	UN1106	AMYLAMINES	3	8 8	II III	P5 P5	A7.2. A7.2.
	UN2620	AMYL BUTYRATES	3		III	P5	A7.2.
	UN1107	AMYL CHLORIDE	3		II	P5	A7.2.
	UN1108	n-AMYLENE	3		I	P3	A7.2.
	UN1109	AMYL FORMATES	3		III	P5	A7.2.
	UN1111	AMYL MERCAPTAN	3		II	P5, A3	A7.2.
	UN1110	n-AMYL METHYL KETONE	3		III	P5	A7.2.
	UN1112	AMYL NITRATE	3		III	P5	A7.2.
	UN1113	AMYL NITRITE	3		II	P5	A7.2.
		<i>tert-Amylperoxy-3,5,5-trimethylhexanoate</i>					FORBIDDEN
	UN1728	AMYLTRICHLOROSILANE	8		II	P5, A7, N34	A12.2.
		<i>Anaesthetic ether, see DIETHYL ETHER</i>					
		<i>Anhydrous ammonia, see AMMONIA, ANHYDROUS</i>					
		<i>Anhydrous hydrazine, see HYDRAZINE, ANHYDROUS</i>					

Table A4.1		PROPER SHIPPING NAME/ DESCRIPTION	HAZARD CLASS/ DIV	SUBSIDIARY RISK	PG	SPECIAL PROVISION	PACKAGING PARAGRAPH
(1)	UN/ID NUMBER	(3)	(4)	(5)	(6)	(7)	(8)
		Anhydrous hydriodic acid, see HYDROGEN IODIDE, ANHYDROUS					
		Anhydrous hydrofluoric acid, see HYDROGEN FLUORIDE, ANHYDROUS					
+	UN1547	ANILINE	6.1		II	P5	A10.4.
		Aniline chloride, see ANILINE HYDROCHLORIDE					
	UN1548	ANILINE HYDROCHLORIDE	6.1		III	P5	A10.5.
		Aniline oil, see ANILINE					
		Aniline salt, see ANILINE HYDROCHLORIDE					
	UN2431	ANISIDINES	6.1		III	P5	A10.4.
	UN2222	ANISOLE	3		III	P5	A7.2.
	UN1729	ANISOYL CHLORIDE	8		II	P5	A12.2.
		Anti-freeze liquid, see FLAMMABLE LIQUIDS, N.O.S.					
		Anti-knock compound, mixture, see MOTOR FUEL ANTI-KNOCK MIXTURES					
		Antimonious chloride, see ANTIMONY TRICHLORIDE					
★	UN3141	ANTIMONY COMPOUNDS, INORGANIC, LIQUID, N.O.S.	6.1		III	P5	A10.4.
★	UN1549	ANTIMONY COMPOUNDS, INORGANIC, SOLID, N.O.S.	6.1		III	P5	A10.5.
		Antimony hydride, see STIBINE					
		Antimony (III) lactate, see ANTIMONY LACTATE					
	UN1550	ANTIMONY LACTATE	6.1		III	P5	A10.5.
		Antimony oxide, see ANTIMONY COMPOUND, INORGANIC, SOLID, N.O.S.					
	UN1730	ANTIMONY PENTACHLORIDE, LIQUID	8		II	P5	A12.2.
	UN1731	ANTIMONY PENTACHLORIDE, SOLUTIONS	8		II III	P5 P5	A12.2. A12.2.
	UN1732	ANTIMONY PENTAFLUORIDE	8	6.1	II	P4, A3, A7, A10, N3, N36	A12.2.
		Antimony pentasulphide, see ANTIMONY COMPOUND, INORGANIC, SOLID, N.O.S.					
		Antimony perchloride, liquid, see ANTIMONY PENTACHLORIDE, LIQUID					
	UN1551	ANTIMONY POTASSIUM TARTRATE	6.1		III	P5	A10.5.
	UN2871	ANTIMONY POWDER	6.1		III	P5	A10.5.
		Antimony sulphide and chlorate, mixture of					FORBIDDEN
		Antimony sulphide, solid, see ANTIMONY COMPOUNDS, INORGANIC, N.O.S.					
	UN1733	ANTIMONY TRICHLORIDE, LIQUID	8		II	P5	A12.2.
	UN1733	ANTIMONY TRICHLORIDE, SOLID	8		II	P5	A12.3.
		Antu, see NAPHTHYLTHIOUREA					
		Aqua ammonia, see AMMONIA SOLUTION					
	UN1006	ARGON, COMPRESSED	2.2			P5	A6.3., A6.5.
	UN1951	ARGON, REFRIGERATED LIQUID (cryogenic liquid)	2.2		I	P4	A6.11.
		Aromatic liquids, see EXTRACTS, AROMATIC, LIQUID or EXTRACTS, FLAVOURING, LIQUID					
		Arsenate of lead, see LEAD ARSENATES					
		Arsenates N.O.S., see ARSENIC COMPOUND, LIQUID, N.O.S. or ARSENIC COMPOUND, SOLID					
	UN1558	ARSENIC	6.1		II	P5	A10.5.
	UN1553	ARSENIC ACID, LIQUID	6.1		I	P3	A10.4.
	UN1554	ARSENIC ACID, SOLID	6.1		II	P5	A10.5.
	UN1555	ARSENIC BROMIDE	6.1		II	P5	A10.5.
	UN1562	ARSENICAL DUST	6.1		II	P5	A10.5.

Table A4.1		PROPER SHIPPING NAME/ DESCRIPTION	HAZARD CLASS/ DIV	SUBSIDIARY RISK	PG	SPECIAL PROVISION	PACKAGING PARAGRAPH
(1)	UN/ID NUMBER	(3)	(4)	(5)	(6)	(7)	(8)
★	UN2760	ARSENICAL PESTICIDES, LIQUID, FLAMMABLE, TOXIC, <i>flashpoint less than 23 degrees C</i>	3	6.1 6.1	I II	P3 P4	A7.2. A7.2.
★	UN2994	ARSENICAL PESTICIDES, LIQUID, TOXIC	6.1		I II III	P3 P5 P5	A10.4. A10.4. A10.4.
★	UN2993	ARSENICAL PESTICIDES, LIQUID, TOXIC, FLAMMABLE, N.O.S., <i>flashpoint not less than 23 degrees C</i>	6.1	3 3 3	I II III	P3 P4 P5	A10.4. A10.4. A10.4.
★	UN2759	ARSENICAL PESTICIDES, SOLID, TOXIC	6.1		I II III	P5 P5 P5	A10.5. A10.5. A10.5.
		<i>Arsenious acid, solid, see ARSENIC TRIOXIDE</i>					
		<i>Arsenious and mercuric iodide solution, see ARSENIC COMPOUNDS, LIQUID, N.O.S.</i>					
	UN1555	ARSENIC BROMIDE	6.1		II	P5	A10.5.
		<i>Arsenic (III) bromide, see ARSENIC BROMIDE</i>					
		<i>Arsenic chloride, see ARSENIC TRICHLORIDE</i>					
★	UN1556	ARSENIC COMPOUNDS, LIQUID, N.O.S. <i>inorganic, including Arsenates, N.O.S., Arsenites, N.O.S., Arsenic sulphides, N.O.S., and Organic compounds of arsenic, N.O.S.</i>	6.1		I II III	P3 P5 P5	A10.4. A10.4. A10.4.
★	UN1557	ARSENIC COMPOUNDS, SOLID, N.O.S., <i>including Arsenates, N.O.S., Arsenites, N.O.S., Arsenic sulphides, N.O.S., and Organic compounds of arsenic, N.O.S.</i>	6.1		I II III	P5 P5 P5	A10.5. A10.5. A10.5.
		<i>Arsenic, fuming liquid, see ARSENIC TRICHLORIDE</i>					
		<i>Arsenic hydride, see ARSINE</i>					
		<i>Arsenic (III) oxide, see ARSENIC TRIOXIDE</i>					
		<i>Arsenic (V) oxide, see ARSENIC PENTOXIDE</i>					
	UN1559	ARSENIC PENTOXIDE	6.1		II	P5	A10.5.
		<i>Arsenic sulphide and a chlorate, mixtures of</i>					FORBIDDEN
		<i>Arsenic sulphides, N.O.S., see, ARSENIC COMPOUND, LIQUID, N.O.S. or ARSENIC COMPOUND SOLID N.O.S.</i>					
	UN1560	ARSENIC TRICHLORIDE	6.1		I	P2, 2	A10.6.
	UN1561	ARSENIC TRIOXIDE	6.1		II	P5	A10.5.
		<i>Arsenic, white, solid, see ARSENIC TRIOXIDE</i>					
		<i>Arsenious chloride, see ARSENIC TRICHLORIDE</i>					
		<i>Arsenites, N.O.S., see ARSENIC COMPOUND LIQUID, N.O.S. or ARSENIC COMPOUND, SOLID, N.O.S.</i>					
		<i>Arsenous and mercuric iodide solution, see ARSENIC COMPOUND LIQUID, N.O.S.</i>					
		<i>Arsenous chloride, see ARSENIC TRICHLORIDE</i>					
	UN2188	ARSINE	2.3	2.1		P1, 1	A6.15.
	UN3522	ARSINE, ADSORBED	2.3	2.1		P1, 1	A6.15.
★	UN3542	ARTICLES CONTAINING A SUBSTANCE LIABLE TO SPONTANEOUS COMBUSTION, N.O.S.	4.2				FORBIDDEN
★	UN3543	ARTICLES CONTAINING A SUBSTANCE WHICH EMITS FLAMMABLE GAS IN CONTACT WITH WATER, N.O.S.	4.3				FORBIDDEN
★	UN3547	ARTICLES CONTAINING CORROSIVE SUBSTANCE, N.O.S.	8			P5, 391	A12.6
★	UN3537	ARTICLES CONTAINING FLAMMABLE GAS, N.O.S.	2.1			P4, 391	A6.28
★	UN3540	ARTICLES CONTAINING FLAMMABLE LIQUID, N.O.S.	3			P5, 391	A7.12
★	UN3541	ARTICLES CONTAINING FLAMMABLE SOLID, N.O.S.	4.1			P5, 391	A8.15

Table A4.1		PROPER SHIPPING NAME/ DESCRIPTION	HAZARD CLASS/ DIV	SUBSIDIARY RISK	PG	SPECIAL PROVISION	PACKAGING PARAGRAPH
(1)	UN/ID NUMBER	(3)	(4)	(5)	(6)	(7)	(8)
★	UN3548	ARTICLES CONTAINING MISCELLANEOUS DANGEROUS GOODS, N.O.S.	9			P5, 391	A13.5
★	UN3538	ARTICLES CONTAINING NON FLAMMABLE, NON TOXIC GAS, N.O.S.	2.2			P5, 391	A6.28
★	UN3545	ARTICLES CONTAINING ORGANIC PEROXIDE, N.O.S.	5.2				FORBIDDEN
★	UN3544	ARTICLES CONTAINING OXIDIZING SUBSTANCE, N.O.S.	5.1				FORBIDDEN
★	UN3539	ARTICLES CONTAINING TOXIC GAS, N.O.S.	2.3				FORBIDDEN
★	UN3546	ARTICLES CONTAINING TOXIC SUBSTANCE, N.O.S.	6.1			P5, 391	A10.13
★	UN0486	ARTICLES, EXPLOSIVE, EXTREMELY INSENSITIVE <i>or</i> ARTICLES, EEI	1.6N			P5	A5.3.
★	UN0349	ARTICLES, EXPLOSIVE, N.O.S.	1.4S			P5, 347, A69	A5.3.
★	UN0350	ARTICLES, EXPLOSIVE, N.O.S.	1.4B			P5	A5.3.
★	UN0351	ARTICLES, EXPLOSIVE, N.O.S.	1.4C			P5	A5.3.
★	UN0352	ARTICLES, EXPLOSIVE, N.O.S.	1.4D			P5	A5.3.
★	UN0353	ARTICLES, EXPLOSIVE, N.O.S.	1.4G			P5	A5.3.
★	UN0354	ARTICLES, EXPLOSIVE, N.O.S.	1.1L			P3	A5.3.
★	UN0355	ARTICLES, EXPLOSIVE, N.O.S.	1.2L			P3	A5.3.
★	UN0356	ARTICLES, EXPLOSIVE, N.O.S.	1.3L			P3	A5.3.
★	UN0462	ARTICLES, EXPLOSIVE, N.O.S.	1.1C			P4	A5.3.
★	UN0463	ARTICLES, EXPLOSIVE, N.O.S.	1.1D			P4	A5.3.
★	UN0464	ARTICLES, EXPLOSIVE, N.O.S.	1.1E			P4	A5.3.
★	UN0465	ARTICLES, EXPLOSIVE, N.O.S.	1.1F			P4	A5.3.
★	UN0466	ARTICLES, EXPLOSIVE, N.O.S.	1.2C			P4	A5.3.
★	UN0467	ARTICLES, EXPLOSIVE, N.O.S.	1.2D			P4	A5.3.
★	UN0468	ARTICLES, EXPLOSIVE, N.O.S.	1.2E			P4	A5.3.
★	UN0469	ARTICLES, EXPLOSIVE, N.O.S.	1.2F			P4	A5.3.
★	UN0470	ARTICLES, EXPLOSIVE, N.O.S.	1.3C			P4	A5.3.
★	UN0471	ARTICLES, EXPLOSIVE, N.O.S.	1.4E			P5	A5.3.
★	UN0472	ARTICLES, EXPLOSIVE, N.O.S.	1.4F			P5	A5.3.
	UN3164	ARTICLES, PRESSURIZED HYDRAULIC <i>containing nonflammable gas</i>	2.2			P5	A6.4., A6.5., A6.8.
	UN3164	ARTICLES, PRESSURIZED, PNEUMATIC <i>or</i> ARTICLES, PRESSURIZED, HYDRAULIC <i>containing nonflammable gas</i>	2.2			P5	A6.4., A6.5., A6.8.
	UN0380	ARTICLES, PYROPHORIC	1.2L			P3	A5.3.
	UN0428	ARTICLES, PYROTECHNIC <i>for technical purposes</i>	1.1G			P4	A5.18.
	UN0429	ARTICLES, PYROTECHNIC <i>for technical purposes</i>	1.2G			P4	A5.18.
	UN0430	ARTICLES, PYROTECHNIC <i>for technical purposes</i>	1.3G			P4	A5.18.
	UN0431	ARTICLES, PYROTECHNIC <i>for technical purposes</i>	1.4G			P5	A5.18.
	UN0432	ARTICLES, PYROTECHNIC <i>for technical purposes</i>	1.4S			P5, A69	A5.18.
	UN2586	ARYLSULPHONIC ACIDS. LIQUID, <i>with 5% or less free sulphuric acid</i>	8		III	P5	A12.2.
	UN2584	ARYLSULPHONIC ACIDS. LIQUID, <i>with more than 5% free sulphuric acid</i>	8		II	P5	A12.2.
	UN2585	ARYLSULPHONIC ACIDS. SOLID, <i>with 5% or less free sulphuric acid</i>	8		III	P5	A12.3.
	UN2583	ARYLSULPHONIC ACIDS. SOLID, <i>with more than 5% free sulphuric acid</i>	8		II	P5	A12.3.
D	NA2212	ASBESTOS	9		III	P5, 156	A13.15
★	UN2212	ASBESTOS, AMPHIBOLE <i>amosite, tremolite, actinolite, anthophyllite, or crocidolite</i>	9		II	P5, 156	A13.15
	UN2590	ASBESTOS, CHRYSOTILE	9		III	P5, 156	A13.15
		<i>Ascaridole (organic peroxide)</i>					FORBIDDEN
D	NA1999	ASPHALT, <i>at or above its flashpoint</i>	9		III		FORBIDDEN
		<i>Asphalt, cut back; see TARS, LIQUID, etc.</i>					
		<i>Automobile, motorcycle, tractor, other self-propelled vehicle, engine, or other mechanical apparatus, see VEHICLES or BATTERY, etc.</i>					

Table A4.1		PROPER SHIPPING NAME/ DESCRIPTION	HAZARD CLASS/ DIV	SUBSIDIARY RISK	PG	SPECIAL PROVISION	PACKAGING PARAGRAPH
(1)	UN/ID NUMBER	(3)	(4)	(5)	(6)	(7)	(8)
★	UN3334	AVIATION REGULATED LIQUID, N.O.S.	9			P5, A35, A506	A13.14.
★	UN3335	AVIATION REGULATED SOLID, N.O.S.	9			P5, A35, A506	A13.14.
		<i>Azaurolic Acid (salt of) (dry)</i>					FORBIDDEN
		<i>Azidodithiocarbonic acid</i>					FORBIDDEN
		<i>Azidoethyl nitrate</i>					FORBIDDEN
		<i>Azido guanidine picrate (dry)</i>					FORBIDDEN
		<i>5-Azido-1-hydroxy tetrazole</i>					FORBIDDEN
		<i>Azido hydroxy tetrazole (mercury and silver salts)</i>					FORBIDDEN
		<i>3-Azido-1, 2-propylene glycol dinitrate</i>					FORBIDDEN
		<i>1-Aziridinylphosphine oxide-(tris), see TRIS-(1-AZIRIDINYL) PHOSPHINE OXIDE, SOLUTION</i>					
	UN3242	AZODICARBONAMIDE	4.1				FORBIDDEN
		<i>Azodicarbonamide formulation type b, temperature controlled</i>					FORBIDDEN
		<i>2,2'-Azodi-(2,4-dimethyl-4-methoxyvaleronitrile) see SELF-REACTIVE SOLID TYPE D, TEMPERATURE CONTROLLED</i>					
		<i>2,2'-Azodi-(2,4 dimethylvaleronitrile) see SELF-REACTIVE SOLID TYPE D TEMPERATURE CONTROLLED</i>					
		<i>1,1'-Azodi-(hexahydrobenzonitrile) see SELF-REACTIVE SOLID TYPE D</i>					
		<i>Azodiisobutyronitrile, see SELF-REACTIVE SOLID TYPE C, TEMPERATURE CONTROLLED</i>					
		<i>2,2'-Azodi-(2-methylbutyronitrile), see SELF-REACTIVE SOLID TYPE D, TEMPERATURE CONTROLLED</i>					
		<i>Azotetrazole (dry)</i>					FORBIDDEN
		<i>Bag charges, see CHARGES, PROPELLING, FOR CANNON, etc.</i>					
		<i>Ballistite, see POWDER, SMOKELESS, etc.</i>					
		<i>Bangalore torpedoes, see MINES, etc.</i>					
	UN1400	BARIUM	4.3		II	P4, A19	A8.3.
		<i>Barium alloys, see ALKALINE EARTH METAL ALLOY, N.O.S.</i>					
	UN1854	BARIUM ALLOYS, PYROPHORIC	4.2		I	P3	A8.5.
	UN0224	BARIUM AZIDE, dry or wetted with less than 50% water, by mass	1.1A	6.1		P3, 111, 117	A5.4.
	UN1571	BARIUM AZIDE, wetted with not less than 50% water, by mass	4.1	6.1	I	P4, 162, A2	A8.10.
	UN2719	BARIUM BROMATE	5.1	6.1	II	P4	A9.6.
	UN1445	BARIUM CHLORATE, SOLID	5.1	6.1	II	P4, A9, N34	A9.6.
	UN3405	BARIUM CHLORATE SOLUTION	5.1	6.1 6.1	II III	P4, A9, N34	A9.5. A9.5.
★	UN1564	BARIUM COMPOUNDS, N.O.S.	6.1		II III	P5 P5	A10.5. A10.5.
	UN1565	BARIUM CYANIDE	6.1		I	P3, N74, N75	A10.5.
		<i>Barium binoxide, see BARIUM PEROXIDE</i>					
	UN2741	BARIUM HYPOCHLORITE with more than 22% available chlorine	5.1	6.1	II	P5, A7, A9, N34	A9.6.
	UN1446	BARIUM NITRATE	5.1	6.1	II	P5	A9.6.
	UN1884	BARIUM OXIDE	6.1		III	P5	A10.5.
	UN1447	BARIUM PERCHLORATE, SOLID	5.1	6.1	II	P5	A9.6.
	UN3406	BARIUM PERCHLORATE, SOLUTION	5.1	6.1 6.1	II III	P5 P5	A9.5. A9.5.
	UN1448	BARIUM PERMANGANATE	5.1	6.1	II	P5	A9.6.
	UN1449	BARIUM PEROXIDE	5.1	6.1	II	P5, A9	A9.6.
		<i>Barium selenate see SELENATES or SELENITES</i>					

Table A4.1		PROPER SHIPPING NAME/ DESCRIPTION	HAZARD CLASS/ DIV	SUBSIDIARY RISK	PG	SPECIAL PROVISION	PACKAGING PARAGRAPH
(1)	UN/ID NUMBER	(3)	(4)	(5)	(6)	(7)	(8)
		<i>Barium selenite, see SELENATES or SELENITES</i>					
		<i>Barium superoxide, see BARIUM PEROXIDE</i>					
	UN3292	BATTERIES, CONTAINING SODIUM	4.3			P5	A8.18.
		<i>Batteries, Dry, not regulated</i>				A67	
	UN3028	BATTERIES, DRY, CONTAINING POTASSIUM HYDROXIDE SOLID, electric storage	8			P5	A12.4.
	UN2794	BATTERIES, WET, FILLED WITH ACID, electric storage	8			P5	A12.4.
	UN2795	BATTERIES, WET, FILLED WITH ALKALI, electric storage	8			P5	A12.4.
	UN2800	BATTERIES, WET, NON-SPILLABLE, electric storage	8			P5, A67	A12.4.
	UN2796	BATTERY FLUID, ACID	8		II	P5, A3, A7, N6, N34	A12.2., A12.4.
	UN2797	BATTERY FLUID, ALKALI	8		II	P5, N6	A12.2., A12.4.
	UN3171	BATTERY-POWERED EQUIPMENT	9			P5, 134	A13.6.
	UN3171	BATTERY-POWERED VEHICLE	9			P5, 134	A13.6.
		<i>Battery, wet filled with acid or alkali with vehicle or mechanical equipment containing an internal combustion engine, see VEHICLE, etc. or ENGINES, INTERNAL COMBUSTION, etc.</i>					
		<i>Benzal chloride, see BENZYLIDENE CHLORIDE</i>					
+	UN1990	BENZALDEHYDE	9		III	P5	A13.2.
	UN1114	BENZENE	3		II	P5	A7.2.
		<i>Benzene diazonium chloride (dry)</i>					FORBIDDEN
		<i>Benzene diazonium nitrate (dry)</i>					FORBIDDEN
		<i>Benzene-1,3-disulpho hydrazide, not more than 52% as a paste see SELF- REACTIVE SOLID TYPE D</i>					
		<i>Benzene-1,3-disulphonyl hydrazide, more than 52% as a paste</i>					FORBIDDEN
		<i>Benzene phosphorus dichloride; see PHENYL PHOSPHORUS DICHLORIDE</i>					
		<i>Benzene phosphorus thiodichloride, see PHENYL PHOSPHORUS THIODICHLORIDE</i>					
	UN2225	BENZENESULPHONYL CHLORIDE	8		III	P5	A12.2.
		<i>Benzenesulphonyl hydrazide, see SELF-REACTIVE SOLID TYPE D</i>					
		<i>Benzenethiol, see PHENYL MERCAPTAN</i>					
		<i>Benzene triozonide</i>					FORBIDDEN
	UN1885	BENZIDINE	6.1		II	P5	A10.5.
		<i>Benzol, see BENZENE</i>					
		<i>Benzolene, see PETROLEUM DISTILLATES, N.O.S.</i>					
	UN2224	BENZONITRILE	6.1		II	P5	A10.4.
	UN2587	BENZOQUINONE	6.1		II	P5	A10.5.
		<i>Benzosulphochloride, see BENZENESULPHONYL CHLORIDE</i>					
	UN2226	BENZOTRICHLORIDE	8		II	P5	A12.2.
	UN2338	BENZOTRIFLUORIDE	3		II	P5	A7.2.
		<i>Benzoxidiazoles (dry)</i>					FORBIDDEN
		<i>Benzoyl azide</i>					FORBIDDEN
	UN1736	BENZOYL CHLORIDE	8		II	P5	A12.2.
	UN1737	BENZYL BROMIDE	6.1	8	II	P4, A3, A7, N33, N34	A10.4.
	UN1738	BENZYL CHLORIDE	6.1	8	II	P4, A3, A7, N33, N42	A10.4.
	UN1738	BENZYL CHLORIDE, unstabilized	6.1	8	II	P4, A3, A7, N33, N34, N43	A10.4.
		<i>Benzyl chlorocarbonate, see BENZYL CHLOROFORMATE</i>					
	UN1739	BENZYL CHLOROFORMATE	8		I	P3, N41	A12.2.
		<i>Benzyl cyanide, see PHENYLACETONITRILE, LIQUID</i>					

Table A4.1		PROPER SHIPPING NAME/ DESCRIPTION	HAZARD CLASS/ DIV	SUBSIDIARY RISK	PG	SPECIAL PROVISION	PACKAGING PARAGRAPH
(1)	UN/ID NUMBER	(3)	(4)	(5)	(6)	(7)	(8)
	UN2619	BENZYLDMETHYLAMINE	8	3	II	P5	A12.2.
		4-(benzyl(ethyl)amino)-3-ethoxybenzenediazonium zinc chloride see SELF-REACTIVE SOLID TYPE D					
	UN1886	BENZYLIDENE CHLORIDE	6.1		II	P5	A10.4.
	UN2653	BENZYL IODIDE	6.1		II	P5	A10.4.
		4-(benzyl(methyl)amino)3-ethoxybenzenediazonium zinc chloride see SELF-REACTIVE SOLID TYPE D, TEMPERATURE CONTROLLED					
★	UN1566	BERYLLIUM COMPOUNDS, N.O.S.	6.1		II III	P5 P5	A10.5. A10.5.
	UN2464	BERYLLIUM NITRATE	5.1	6.1	II	P5	A9.6.
	UN1567	BERYLLIUM, POWDER	6.1	4.1	II	P5	A10.5.
		Beverage extract (concentrate), see CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S.					
	UN2251	BICYCLO [2,2,1] HEPTA-2-5-DIENE, STABILIZED or 2,5-NORBORNADIENE, STABILIZED	3		II	P5, 387	A7.3
	UN3373	BIOLOGICAL SUBSTANCE, CATEGORY B	6.2			P5, A508	A10.9
	UN3291	BIOMEDICAL WASTE, N.O.S.	6.2		II	P5, A117	A10.10.
		<i>Biphenyl triozone</i>					FORBIDDEN
★	UN2782	BIPYRIDILUM PESTICIDES, LIQUID, FLAMMABLE, TOXIC, flashpoint less than 23 degrees C	3	6.1 6.1	I II	P3 P4	A7.2. A7.2.
★	UN3016	BIPYRIDILUM PESTICIDES, LIQUID, TOXIC	6.1		I II III	P3 P4 P5	A10.4. A10.4. A10.4.
★	UN3015	BIPYRIDILUM PESTICIDES, LIQUID, TOXIC, FLAMMABLE, flashpoint not less than 23 degrees C	6.1	3 3 3	I II III	P3 P4 P5	A10.4. A10.4. A10.4.
★	UN2781	BIPYRIDILUM PESTICIDES, SOLID, TOXIC	6.1		I II III	P5 P5 P5	A10.5. A10.5. A10.5.
	UN2837	BISULFATES, AQUEOUS SOLUTION	8		II III	P5, A7, N34 P5, A7, N34	A12.2. A12.2.
	UN2693	BISULFITES, AQUEOUS SOLUTIONS, N.O.S.	8		III	P5	A12.2.
	UN0027	BLACK POWDER or GUNPOWDER, granular or as a meal	1.1D			P4	A5.8.
	UN0028	BLACK, POWDER, COMPRESSED or GUNPOWDER, COMPRESSED or BLACK POWDER, IN PELLETS or GUNPOWDER, IN PELLETS	1.1D			P4	A5.8.
	NA0027	BLACK POWDER FOR SMALL ARMS	4.1		I		FORBIDDEN
		Blasting agent, N.O.S., see EXPLOSIVES, BLASTING					
		Blasting cap, assemblies; see DETONATOR ASSEMBLIES NON-ELECTRIC, for blasting					
		Blasting caps, electric, see DETONATORS, ELECTRIC, for blasting					
		Blasting caps, nonelectric, see DETONATORS, NON-ELECTRIC, for blasting					
		Bleach, bleach liquor or Bleach solutions, see HYPOCHLORITE SOLUTION					
		Bleaching powder, see CALCIUM HYPOCHLORITE MIXTURES, etc					
	UN0033	BOMBS, with bursting charge	1.1F			P4	A5.12.
	UN0034	BOMBS, with bursting charge	1.1D			P4	A5.12.
	UN0035	BOMBS, with bursting charge	1.2D			P4	A5.12.
	UN0291	BOMBS, with bursting charge	1.2F			P4	A5.12.
		Bombs, illuminating or Bombs, target identification, see AMMUNITION, ILLUMINATING					

Table A4.1		PROPER SHIPPING NAME/ DESCRIPTION	HAZARD CLASS/ DIV	SUBSIDIARY RISK	PG	SPECIAL PROVISION	PACKAGING PARAGRAPH
(1)	UN/ID NUMBER	(3)	(4)	(5)	(6)	(7)	(8)
	UN0038	BOMBS, PHOTO-FLASH	1.1D			P4	A5.12.
	UN0037	BOMBS, PHOTO-FLASH	1.1F			P4	A5.12.
	UN0039	BOMBS, PHOTO-FLASH	1.2G			P4	A5.12.
	UN0299	BOMBS, PHOTO-FLASH	1.3G			P4	A5.12.
	UN2028	BOMBS, SMOKE, NON-EXPLOSIVE, with corrosive liquid, without initiating device	8		II	P4	A12.5.
	UN0399	BOMBS WITH FLAMMABLE LIQUID, with bursting charge	1.1J			P3	A5.3.
	UN0400	BOMBS WITH FLAMMABLE LIQUID, with bursting charge	1.2J			P3	A5.3.
	UN0042	BOOSTERS, without detonator	1.1D			P4	A5.15.
	UN0283	BOOSTERS, without detonator	1.2D			P4	A5.15.
	UN0225	BOOSTERS WITH DETONATOR	1.1B			P4, 115	A5.16.
	UN0268	BOOSTERS WITH DETONATOR	1.2B			P4, 115	A5.16.
		Borate and chlorate mixture, see CHLORATE AND BORATE MIXTURE					
	UN1312	BORNEOL	4.1		III	P5, A1	A8.3.
+	UN2692	BORON TRIBROMIDE	8	6.1	I	P2, 2, N34	A12.11.
	UN1741	BORON TRICHLORIDE	2.3	8		P2, 3	A6.4.
	UN1008	BORON TRIFLUORIDE	2.3	8		P2, 2	A6.5.
	UN1742	BORON TRIFLUORIDE ACETIC ACID COMPLEX, LIQUID	8		II	P4	A12.2.
	UN3419	BORON TRIFLUORIDE ACETIC ACID COMPLEX, SOLID	8		II	P5	A12.4.
	UN3519	BORON TRIFLUORIDE, ADSORBED	2.3	8		P2, 2	A6.5.
	UN2604	BORON TRIFLUORIDE DIETHYL ETHERATE	8	3	I	P3, A19	A12.2.
	UN2851	BORON TRIFLUORIDE DIHYDRATE	8		II	P5	A12.3.
	UN2965	BORON TRIFLUORIDE DIMETHYL ETHERATE	4.3	8, 3	I	P3, A19	A8.2.
	UN1743	BORON TRIFLUORIDE PROPIONIC ACID COMPLEX, LIQUID	8		II	P4	A12.2.
	UN3420	BORON TRIFLUORIDE PROPIONIC ACID COMPLEX, SOLID	8		II	P5	A12.4.
		Box toe gum, see NITROCELLULOSE					
★	UN1450	BROMATES, INORGANIC, N.O.S.	5.1		II	P5	A9.6.
★	UN3213	BROMATES, INORGANIC, AQUEOUS SOLUTION, N.O.S.	5.1		II III	P4	A9.5.
+	UN1744	BROMINE or BROMINE SOLUTIONS	8	6.1	I	P1, 1, A3, A6, N34, N43	A12.11.
		Bromine azide					FORBIDDEN
	UN2901	BROMINE CHLORIDE	2.3	5.1, 8		P2, 2, N86	A6.4.
+	UN1745	BROMINE PENTAFLUORIDE	5.1	6.1, 8	I	P1, 1	A9.9.
+	UN1746	BROMINE TRIFLUORIDE	5.1	6.1, 8	I	P2, 2	A9.9.
	UN3425	BROMOACETIC ACID, SOLID	8		II	P5, A7, N34	A12.3.
	UN1938	BROMOACETIC ACID, SOLUTION	8		II III	P4, A7 P5	A12.2. A12.2.
+	UN1569	BROMOACETONE	6.1	3	II	P2, 2	A10.3.
		omega-Bromoacetophenone, see PHENACYL BROMIDE					
	UN2513	BROMOACETYL BROMIDE	8		II	P5	A12.2.
	UN2514	BROMOBENZENE	3		III	P5	A7.2.
		p-Bromobenzyl cyanide					FORBIDDEN
	UN1694	BROMOBENZYL CYANIDES, LIQUID	6.1		I	P3	A10.4.
	UN3449	BROMOBENZYL CYANIDES, SOLID	6.1		I	P5	A10.5.
	UN1126	1-BROMOBUTANE	3		II	P5	A7.2.
	UN2339	2-BROMOBUTANE	3		II	P5	A7.2.
	UN1887	BROMOCHLOROMETHANE	6.1		III	P5	A10.4.
	UN2688	1-BROMO-3-CHLOROPROPANE	6.1		III	P5	A10.4.
		4-Bromo-1, 2-dinitrobenzene					FORBIDDEN
		1-Bromo-2,3-epoxypropane, see EPIBROMOHYDRIN					
		Bromoethane, see ETHYL BROMIDE					
	UN2340	2-BROMOETHYL ETHYL ETHER	3		II	P5	A7.2.
	UN2515	BROMOFORM	6.1		III	P5	A10.4.
		Bromoethane, see METHYL BROMIDE					

Table A4.1		PROPER SHIPPING NAME/ DESCRIPTION	HAZARD CLASS/ DIV	SUBSIDIARY RISK	PG	SPECIAL PROVISION	PACKAGING PARAGRAPH
(1)	UN/ID NUMBER	(3)	(4)	(5)	(6)	(7)	(8)
	UN2341	1-BROMO-3-METHYLBUTANE	3		III	P5	A7.2.
	UN2342	BROMOMETHYLPROPANES	3		II	P5	A7.2.
	UN3241	2-BROMO-2-NITROPROPANE-1,3,-DIOL	4.1		III	P5, 46	A8.3.
		<i>1-Bromo-3-Nitrobenzene (unstable at 56 degrees C)</i>					FORBIDDEN
	UN2343	2-BROMOPENTANE	3		II	P5	A7.2.
	UN2344	BROMOPROPANES	3		II III	P5 P5	A7.2. A7.2.
	UN2345	3-BROMOPROPYNE	3		II	P5	A7.2.
		<i>Bromosilane</i>					FORBIDDEN
		<i>Bromotoluene-alpha; see BENZYL BROMIDE</i>					
	UN2419	BROMOTRIFLUOROETHYLENE	2.1			P4	A6.4.
	UN1009	BROMOTRIFLUOROMETHANE (R13B1)	2.2			P5	A6.3., A6.4.
	UN1570	BRUCINE	6.1		I	P3	A10.5.
	UN0043	BURSTERS, explosive	1.1D			P4	A5.16.
	UN1010	BUTADIENES AND HYDROCARBON MIXTURE, STABILIZED, containing more than 40% butadienes	2.1			P4	A6.3., A6.4.
	UN1010	BUTADIENES, STABILIZED	2.1			P4, 387	A6.3., A6.4.
		<i>Butadienes, unstabilized</i>					FORBIDDEN
	UN1011	BUTANE, see also PETROLEUM GASES, LIQUEFIED	2.1			P4	A6.3., A6.6.
		<i>Butane, butane mixtures and mixtures having similar properties in cartridges each not exceeding 500 grams see RECEPTACLES, SMALL, CONTAINING GAS, etc.</i>					
	UN2346	BUTANEDIONE	3		II	P5	A7.2.
		<i>Butane-1-thiol, see BUTYL MERCAPTAN</i>					
		<i>1,2,4-Butanetriol trinitrate</i>					FORBIDDEN
		<i>Butan-2-ol or 1-Butanol, see BUTANOLS</i>					
	UN1120	BUTANOLS	3		II III	P5 P5	A7.2. A7.2.
		<i>Butanol, secondary or Butanol tertiary, see BUTANOLS</i>					
		<i>Butanone, see ETHYL METHYL KETONE</i>					
		<i>2-Butenal, see CROTONALDEHYDE</i>					
		<i>Butene, see BUTYLENE</i>					
		<i>But-1-ene-3-one, see METHYL VINYL KETONE STABILIZED</i>					
		<i>1,2-Buteneoxide, see 1,2-BUTYLENE OXIDE, STABILIZED</i>					
		<i>2-Buten-1-ol, see METHALLYL ALCOHOL</i>					
		<i>Tert-Butoxycarbonyl azide</i>					FORBIDDEN
		<i>Butter of antimony, see ANTIMONY TRICHLORIDE SOLID</i>					
		<i>Butter of arsenic, see ARSENIC TRICHLORIDE</i>					
		<i>Butyl acetate, iso, see BUTYL ACETATES</i>					
	UN1123	BUTYL ACETATES	3		II III	P5 P5	A7.2. A7.2.
		<i>Butyl acetates, secondary, see BUTANOLS</i>					
	UN1718	BUTYL ACID PHOSPHATE	8		III	P5	A12.2.
	UN2348	BUTYL ACRYLATES, STABILIZED	3		III	P5, 387	A7.2.
		<i>Butyl alcohols, see BUTANOLS</i>					
		<i>Butyl alcohol, secondary, see BUTANOLS</i>					
		<i>Butyl alcohol, tertiary, see BUTANOLS</i>					
	UN1125	N-BUTYLAMINE	3	8	II	P5	A7.2.
	UN2738	N-BUTYLANILINE	6.1		II	P5	A10.4.
		<i>sec-Butylbenzene, see BUTYLBENZENES</i>					
	UN2709	BUTYL BENZENES	3		III	P5	A7.2.
		<i>n-Butyl bromide, see 1-BROMOBUTANE</i>					
		<i>n-Butyl chloride, see CHLOROBUTANES</i>					
	UN2743	N-BUTYL CHLOROFORMATE	6.1	8, 3	I	P2, 2	A10.6.

Table A4.1		PROPER SHIPPING NAME/ DESCRIPTION	HAZARD CLASS/ DIV	SUBSIDIARY RISK	PG	SPECIAL PROVISION	PACKAGING PARAGRAPH
(1)	UN/ID NUMBER	(3)	(4)	(5)	(6)	(7)	(8)
	UN2747	TERT-BUTYLCYCLOHEXYL-CHLOROFORMATE	6.1		III	P5	A10.4.
	UN1012	BUTYLENE	2.1			P4,	A6.6.
	UN3022	1,2-BUTYLENE OXIDE, STABILIZED	3		II	P5, 387	A7.2.
		<i>Butyl ethers, see DIBUTYL ETHERS</i>					
		<i>Butyl ethyl ether, see ETHYL BUTYL ETHER</i>					
	UN1128	N-BUTYL FORMATE	3		II	P5	A7.2.
		<i>tert-Butyl Hydroperoxide, more than 90% with water</i>					FORBIDDEN
	UN3255	TERT-BUTYL HYPOCHLORITE	4.2	8	I	P3	A8.3.
	UN2690	N-n-BUTYL IMIDAZOLE	6.1		II	P5	A10.4.
		<i>N-n-Butyl iminazole see N-n- BUTYL IMIDAZOLE</i>					
	UN2484	tert-BUTYL ISOCYANATE	6.1	3	I	P1, 1	A10.6.
	UN2485	n-BUTYL ISOCYANATE	6.1	3	I	P2, 2	A10.6.
	UN2347	BUTYL MERCAPTAN	3		II	P5, A3	A7.2.
	UN2227	n-BUTYL METHACRYLATE, STABILIZED	3		III	P5, 387	A7.2.
	UN2350	BUTYL METHYL ETHER	3		II	P5	A7.2.
		<i>tert-Butyl menoperoxymaleate, more than 52%</i>					FORBIDDEN
		<i>tert-Butyl monoperoxyphthalate</i>					FORBIDDEN
	UN2351	BUTYL NITRITES	3		I II III	P3 P5 P5	A7.2. A7.2. A7.2.
		<i>tert-Butyl peroxyacetate, more than 52% and less than 77%, when with more than 23% diluent type B</i>					FORBIDDEN
		<i>tert-Butyl peroxyisobutyrate, more than 52% and less or equal to 77%, when with more than or equal to 23% diluent type B</i>					FORBIDDEN
		<i>tert-Butyl peroxy acetate, with more than 75% in solution</i>					FORBIDDEN
		<i>n-Butyl peroxydicarbonate with more than 52% in solution</i>					FORBIDDEN
		<i>tert- Butyl peroxyisobutyrate with more than 77% in solution</i>					FORBIDDEN
		<i>Butylphenols, liquid, see ALKYLPHENOLS, LIQUID, N.O.S.</i>					
		<i>Butylphenols, solid, see ALKYLPHENOLS, SOLID, N.O.S.</i>					
		<i>Butyl phosphoric acid, see BUTYL ACID PHOSPHATE</i>					
	UN1914	BUTYL PROPIONATES	3		III	P5	A7.2.
		<i>p-tert-Butyl-toluene, see BUTYLTOLUENES</i>					
	UN2667	BUTYLTOLUENES	6.1		III	P5	A10.4.
	UN1747	BUTYLTRICHLOROSILANE	8	3	II	P4, A7, N34	A12.2.
	UN2956	5-TERT-BUTYL-2,4,6-TRINITRO-M-XYLENE or MUSK XYLENE	4.1		III	P5	A8.4.
	UN2352	BUTYL VINYL ETHER, STABILIZED	3		II	P5, 387	A7.2.
		<i>Butyl vinyl ether, unstabilized</i>					FORBIDDEN
		<i>But-1-yne, see ETHYLACETYLENE, STABILIZED</i>					
		<i>2-Butyne-1,4-diol, see 1,4-BUTYNEDIOL</i>					
	UN2716	1,4-BUTYNEDIOL	6.1		III	P5, A1	A10.5.
	UN1129	BUTYRALDEHYDE	3		II	P5	A7.2.
	UN2840	BUTYRALDOXIME	3		III	P5	A7.2.
	UN2820	BUTYRIC ACID	8		III	P5	A12.2.
	UN2739	BUTYRIC ANHYDRIDE	8		III	P5	A12.2.
		<i>Butyryl, see DIPROPYL KETONE</i>					
	UN2411	BUTYRONITRILE	3	6.1	II	P4	A7.2.
		<i>Butyryl chloride, see BUTYRYL CHLORIDE</i>					
	UN2353	BUTYRYL CHLORIDE	3	8	II	P5	A7.2.
		<i>Cable cutters, explosive, see CUTTERS, CABLE, EXPLOSIVE</i>					
	UN1572	CACODYLIC ACID	6.1		II	P5	A10.5.
★	UN2570	CADMIUM COMPOUNDS	6.1		I II III	P5 P5 P5	A10.5. A10.5. A10.5.

Table A4.1		PROPER SHIPPING NAME/ DESCRIPTION	HAZARD CLASS/ DIV	SUBSIDIARY RISK	PG	SPECIAL PROVISION	PACKAGING PARAGRAPH
(1)	UN/ID NUMBER	(3)	(4)	(5)	(6)	(7)	(8)
	UN1407	CAESIUM or CESIUM	4.3		I	P3, A19, N34, N40	A8.3.
		<i>Caffeine, see ALKALOIDS, SOLID, N.O.S. or ALKALOIDS, LIQUID, N.O.S.</i>					
		<i>Cajeputene, see DIPENTENE</i>					
	UN2682	CAESIUM HYDROXIDE	8		II	P5	A12.3.
	UN2681	CAESIUM HYDROXIDE SOLUTION	8		II III	P5 P5	A12.2. A12.2.
	UN1451	CAESIUM NITRATE or CESIUM NTIRATE	5.1		III	P5, A1, A29	A9.6.
	UN1401	CALCIUM	4.3		II	P5	A8.3.
	UN1855	CALCIUM ALLOYS, PYROPHORIC	4.2		I	P3	A8.11.
	UN1573	CALCIUM ARSENATE	6.1		II	P5	A10.5.
	UN1574	CALCIUM ARSENATE AND CALCIUM ARSENITE MIXTURES, SOLID	6.1		II	P5	A10.5.
		<i>Calcium bisulfite solutions, see BISULFITES, INORGANIC, AQUEOUS SOLUTIONS, N.O.S.</i>					
	UN1402	CALCIUM CARBIDE	4.3		I II	P3, A1, A8, N34 P5, A1, A8, N34	A8.3. A8.3.
	UN1452	CALCIUM CHLORATE	5.1		II	P5, A9, N34	A9.6.
	UN2429	CALCIUM CHLORATE, AQUEOUS SOLUTION	5.1		II III	P5, A2, N41 P5, A2, N41	A9.5. A9.5.
	UN1453	CALCIUM CHLORITE	5.1		II	P5, A9, N34	A9.6.
	UN1403	CALCIUM CYANAMIDE with more than 0.1% of calcium carbide	4.3		III	P5, A1, A19	A8.3.
	UN1575	CALCIUM CYANIDE	6.1		I	P5, N79	A10.5.
	UN1923	CALCIUM DITHIONITE or CALCIUM HYDROSULPHITE	4.2		II	P5, A19, A20	A8.3.
	UN1404	CALCIUM HYDRIDE	4.3		I	P3, A19, N40	A8.3.
		CALCIUM HYDROSULPHITE, see CALCIUM DITHIONITE					
	UN1748	CALCIUM HYPOCHLORITE, DRY or CALCIUM HYPOCHLORITE MIXTURES, DRY with more than 39% available chlorine (8.8% available oxygen)	5.1		II III	P5, 165, A7, A9, N34 P5, A7, A9, N34	A9.6. A9.6.
	UN3485	CALCIUM HYPOCHLORITE, DRY, CORROSIVE or CALCIUM HYPOCHLORITE MIXTURES, DRY, CORROSIVE with more than 39% available chlorine (8.8% available oxygen)	5.1	8	II	P5, 165, A7, A9, N34	A9.6.
	UN2880	CALCIUM HYPOCHLORITE, HYDRATED or CALCIUM HYPOCHLORITE, HYDRATED MIXTURES, with not less than 5.5% but not more than 16% water	5.1		II	P5	A9.6.
	UN3487	CALCIUM HYPOCHLORITE, HYDRATED, CORROSIVE or CALCIUM HYPOCHLORITE, HYDRATED MIXTURES, CORROSIVE with not less than 5.5% but not more than 16% water	5.1	8	II III	P5, 165 P5, 165	A9.6. A9.6.
	UN2208	CALCIUM HYPOCHLORITE MIXTURES, DRY with more than 10%, but not more than 39% available chlorine	5.1		III	P5, A1, A29, N34	A9.6.
	UN2208	CALCIUM HYPOCHLORITE MIXTURES, DRY, CORROSIVE with more than 10%, but not more than 39% available chlorine	5.1	8	III	P5, 165, A1, A29, N34	A9.6.
	UN2844	CALCIUM MANGANESE SILICON	4.3		III	P5, A1, A19	A8.3.
	UN1454	CALCIUM NITRATE	5.1		III	P5	A9.6.
	UN1910	CALCIUM OXIDE	8		III	P5	A12.3.
	UN1455	CALCIUM PERCHLORATE	5.1		II	P5	A9.6.
	UN1456	CALCIUM PERMANGANATE	5.1		II	P5	A9.6.
	UN1457	CALCIUM PEROXIDE	5.1		II	P5	A9.6.

Table A4.1		PROPER SHIPPING NAME/ DESCRIPTION	HAZARD CLASS/ DIV	SUBSIDIARY RISK	PG	SPECIAL PROVISION	PACKAGING PARAGRAPH
(1)	UN/ID NUMBER	(3)	(4)	(5)	(6)	(7)	(8)
	UN1360	CALCIUM PHOSPHIDE	4.3	6.1	I	P3, A8, A19, N40	A8.3.
	UN1855	CALCIUM, PYROPHORIC or CALCIUM ALLOYS, PYROPHORIC	4.2		I	P3	A8.11.
	UN1313	CALCIUM RESINATE	4.1		III	P5, A1, A19	A8.3.
	UN1314	CALCIUM RESINATE, FUSED	4.1		III	P5, A1, A19	A8.3.
		Calcium selenate; see SELENATES or SELENITES					
	UN1405	CALCIUM SILICIDE	4.3		II III	P5, A19 P5, A1, A19	A8.3. A8.3.
		Calcium silicon, see CALCIUM SILICIDE					
		Calcium superoxide, see CALCIUM PEROXIDE					
		Calor gas, see HYDROCARBON GAS MIXTURE, COMPRESSED, N.O.S. or HYDROCARBON GAS MIXTURE, LIQUEFIED, N.O.S.					
		Camphanone, see CAMPHOR					
	UN2717	CAMPHOR, synthetic	4.1		III	P5, A1	A8.3.
	UN1130	CAMPHOR OIL	3		III	P5	A7.2.
		Camping gas, see RECEPTACLES, SMALL, CONTAINING GAS					
		Candles, gas, see LIGHTERS					
		Cannon primers, see PRIMERS, TUBULAR					
	UN3508	CAPACITOR, ASYMMETRIC with an energy storage capacity greater than 0.3 Wh	9			P5	A13.19.
	UN3499	CAPACITOR, ELECTRIC DOUBLE LAYER with an energy storage capacity greater than 0.3 Wh	9			P5	A13.19.
	UN2829	CAPROIC ACID	8		III	P5	A12.2.
		Caps, blasting, see DETONATORS, etc					
		Caps, prime, see PRIMERS, CAP TYPE					
		Caps, toy, see FIREWORKS					
★	UN2758	CARBAMATE PESTICIDES, LIQUID, FLAMMABLE, TOXIC, flashpoint less than 23 degrees C	3	6.1 6.1	I II	P3 P4	A7.2. A7.2.
★	UN2992	CARBAMATE PESTICIDES, LIQUID, TOXIC	6.1		I II III	P3 P4 P5	A10.4. A10.4. A10.4.
★	UN2991	CARBAMATE PESTICIDES, LIQUID, TOXIC, FLAMMABLE, flashpoint not less than 23 degrees C	6.1	3 3 3	I II III	P3 P4 P5	A10.4. A10.4. A10.4.
★	UN2757	CARBAMATE PESTICIDES, SOLID, TOXIC	6.1		I II III	P5 P5 P5	A10.5. A10.5. A10.5.
		Carbolic acid, see PHENOL, SOLID, or PHENOL, MOLTEN					
		Carbolic acid solutions, see PHENOL SOLUTIONS					
	UN1361	CARBON, animal or vegetable origin	4.2		II III	P5 P5	A8.3. A8.3.
	UN1362	CARBON, ACTIVATED	4.2		III	P5	A8.3.
		Carbon bisulfide, see CARBON DISULFIDE					
		Carbon black (animal or vegetable origin); see CARBON					
	UN1013	CARBON DIOXIDE	2.2			P5	A6.3., A6.4., A6.5.
		Carbon dioxide and ethylene oxide mixture, see ETHYLENE OXIDE AND CARBON DIOXIDE MIXTURE, etc.					
	UN2187	CARBON DIOXIDE, REFRIGERATED LIQUID (cryogenic liquid)	2.2			P5	A6.3., A6.11.
	UN1845	CARBON DIOXIDE, SOLID or DRY ICE	9			P5	A13.10.
	UN1131	CARBON DISULFIDE	3	6.1	I		FORBIDDEN
		Carbonic anhydride, see CARBON DIOXIDE					
	UN1016	CARBON MONOXIDE, COMPRESSED	2.3	2.1		P2, 4	A6.5.
		Carbon oxysulfide, see CARBONYL SULPHIDE					
		Carbon paper, see PAPER, UNSATURATED OIL TREATED					

Table A4.1		PROPER SHIPPING NAME/ DESCRIPTION	HAZARD CLASS/ DIV	SUBSIDIARY RISK	PG	SPECIAL PROVISION	PACKAGING PARAGRAPH
(1)	UN/ID NUMBER	(3)	(4)	(5)	(6)	(7)	(8)
D	NA9202	CARBON MONOXIDE, REFRIGERATED LIQUID (cryogenic liquid)	2.3	2.1		P2, 4	A6.11.
	UN2516	CARBON TETRABROMIDE	6.1		III	P5	A10.5.
	UN1846	CARBON TETRACHLORIDE	6.1		II	P5, N36	A10.4.
		<i>Carbonyl chloride, see PHOSGENE</i>					
	UN2417	CARBONYL FLUORIDE	2.3	8		P2, 2	A6.5.
	UN2204	CARBONYL SULFIDE	2.3	2.1		P2, 3	A6.4.
		<i>Cartridge cases, empty primed, see CASES, CARTRIDGE, EMPTY WITH PRIMER</i>					
		<i>Cartridges, actuating for aircraft ejector seat catapult, fire extinguisher, canopy removal or apparatus, see CARTRIDGES, POWER DEVICE</i>					
		<i>Cartridges, explosive, see CHARGES, DEMOLITION</i>					
	UN0049	CARTRIDGES, FLASH	1.1G			P4	A5.18.
	UN0050	CARTRIDGES, FLASH	1.3G			P4	A5.18.
	UN0005	CARTRIDGES FOR WEAPONS, with bursting charge	1.1F			P4	A5.12.
	UN0007	CARTRIDGES FOR WEAPONS, with bursting charge	1.2F			P4	A5.12.
	UN0348	CARTRIDGES FOR WEAPONS, with bursting charge	1.4F			P5	A5.12.
	UN0412	CARTRIDGES FOR WEAPONS, with bursting charge	1.4E			P5	A5.12.
	UN0006	CARTRIDGES FOR WEAPONS, with bursting charge	1.1E			P4	A5.12.
	UN0321	CARTRIDGES FOR WEAPONS, with bursting charge	1.2E			P4	A5.12.
	UN0326	CARTRIDGES FOR WEAPONS, BLANK	1.1C			P4	A5.12.
	UN0413	CARTRIDGES FOR WEAPONS, BLANK	1.2C			P4	A5.12.
	UN0327	CARTRIDGES FOR WEAPONS, BLANK; or CARTRIDGES, SMALL ARMS, BLANK	1.3C			P4	A5.12.
	UN0338	CARTRIDGES FOR WEAPONS, BLANK; or CARTRIDGES, SMALL ARMS, BLANK	1.4C			P5, A69	A5.12.
	UN0014	CARTRIDGES FOR WEAPONS, BLANK; or CARTRIDGES, SMALL ARMS, BLANK; or CARTRIDGES FOR TOOLS, BLANK	1.4S			P5, 112, A69	A5.12.
	UN0328	CARTRIDGES FOR WEAPONS, INERT PROJECTILE	1.2C			P4	A5.12.
	UN0417	CARTRIDGES FOR WEAPONS, INERT PROJECTILE or CARTRIDGES, SMALL ARMS	1.3C			P4	A5.12.
	UN0339	CARTRIDGES FOR WEAPONS, INERT PROJECTILE or CARTRIDGES, SMALL ARMS	1.4C			P5, A69	A5.12.
	UN0012	CARTRIDGES FOR WEAPONS, INERT PROJECTILE or CARTRIDGES, SMALL ARMS	1.4S			P5, 112, A69	A5.12.
		<i>Cartridges, illuminating, see AMMUNITION ILLUMINATING, etc</i>					
	UN0277	CARTRIDGES, OIL WELL	1.3C			P4, A69	A5.17.
	UN0278	CARTRIDGES, OIL WELL	1.4C			P5, A69	A5.17.
	UN0275	CARTRIDGES, POWER DEVICE	1.3C			P4	A5.17.
	UN0276	CARTRIDGES, POWER DEVICE	1.4C			P5, 110, A69	A5.17.
	UN0381	CARTRIDGES, POWER DEVICE	1.2C			P4	A5.17.
	UN0323	CARTRIDGES, POWER DEVICE	1.4S			P5, 110, 112, 347, A69	A5.17.
		<i>Cartridges, safety, blank, see CARTRIDGES FOR WEAPONS, BLANK</i>					
		<i>Cartridges, safety, see CARTRIDGES, FOR WEAPONS, INERT PROJECTILES, or CARTRIDGES, SMALL ARMS, or CARTRIDGES POWER DEVICE</i>					
	UN0054	CARTRIDGES, SIGNAL	1.3G			P4	A5.18.

Table A4.1		PROPER SHIPPING NAME/ DESCRIPTION	HAZARD CLASS/ DIV	SUBSIDIARY RISK	PG	SPECIAL PROVISION	PACKAGING PARAGRAPH
	UN/ID NUMBER						
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	UN0312	CARTRIDGES, SIGNAL	1.4G			P5	A5.18.
	UN0405	CARTRIDGES, SIGNAL	1.4S			P5, A69	A5.18.
		<i>Cartridges, sporting, see CARTRIDGES FOR WEAPONS, INERT PROJECTILE, or CARTRIDGES, SMALL ARMS</i>					
		<i>Cartridges, starter, jet engine, see CARTRIDGES, POWER DEVICE</i>					
		<i>Case oil, see MOTOR SPIRIT or PETROLEUM DISTILLATES, N.O.S.</i>					
	UN0379	CASES, CARTRIDGE, EMPTY WITH PRIMER	1.4C			P5, A69	A5.19.
	UN0055	CASES, CARTRIDGE, EMPTY WITH PRIMER	1.4S			P5, A69	A5.19.
	UN0447	CASES, COMBUSTIBLE, EMPTY WITHOUT PRIMER	1.3C			P4	A5.19.
	UN0446	CASES, COMBUSTIBLE, EMPTY WITHOUT PRIMER	1.4C			P5	A5.19.
		<i>Casinghead gasoline, see GASOLINE</i>					
	UN2969	CASTOR BEANS or CASTOR MEAL or CASTOR POMACE or CASTOR FLAKE	9		II	P5	A13.2.
★	UN1719	CAUSTIC ALKALI LIQUIDS, N.O.S.	8		II III	P4 P5	A12.2. A12.2.
		<i>Caustic antimony, see ANTIMONY TRICHLORIDE SOLID or ANTIMONY TRICHLORIDE SOLUTION</i>					
		<i>Caustic arsenic chloride, see ARSENIC TRICHLORIDE</i>					
		<i>Caustic potash, see POTASSIUM HYDROXIDE, SOLUTION, etc</i>					
		<i>Caustic soda, see SODIUM HYDROXIDE, , SOLID or SODIUM HYDROXIDE SOLUTION</i>					
		<i>Caustic soda liquor, see SODIUM HYDROXIDE SOLUTION</i>					
		<i>Cellosolve, see ETHYLENE GLYCOL MONOETHYL ETHER</i>					
		<i>Cellosolve acetate, see ETHYLENE GLYCOL MONOETHYL ETHER ACETATE</i>					
	UN3292	CELLS, CONTAINING SODIUM	4.3		II	P4	A8.18.
	UN2000	CELLULOID, in blocks, rods, rolls, sheets, tubes, etc. except scrap	4.1		III	P5	A8.3.
	UN2002	CELLULOID, SCRAP	4.2		III	P5	A8.3.
		<i>Cement flammable, see ADHESIVES containing flammable liquid</i>					
	UN1333	CERIUM, slabs, ingots, or rods	4.1		II	P5, N34	A8.3.
	UN3078	CERIUM, turnings or gritty powder	4.3		II	P5, A1	A8.3.
		<i>Cer mischmetall, see FERROCERIUM</i>					
	UN1407	CESIUM or CAESIUM	4.3		I	P3, A7, A19, N34, N40	A8.3.
	UN1451	CESIUM NITRATE or CAESIUM NITRATE	5.1		III	P5, A1, A29	A9.6.
		<i>Charcoal activated, see CARBON ACTIVATED</i>					
		<i>Charcoal non-activated, see CARBON</i>					
		<i>Charcoal screenings, wet</i>					FORBIDDEN
		<i>Charcoal, wet</i>					FORBIDDEN
D	NA1361	CHARCOAL briquettes, shell, screenings, wood, etc.	4.2		III	P5	A8.3.
		<i>Charcoal, wet</i>					FORBIDDEN
	UN0457	CHARGES, BURSTING, PLASTICS BONDED	1.1D			P4	A5.12.
	UN0458	CHARGES, BURSTING, PLASTICS BONDED	1.2D			P4	A5.12.
	UN0459	CHARGES, BURSTING, PLASTICS BONDED	1.4D			P5	A5.12.
	UN0460	CHARGES, BURSTING, PLASTICS BONDED	1.4S			P5, 347, A69	A5.12.
	UN0048	CHARGES, DEMOLITION	1.1D			P4, A69	A5.12.
	UN0056	CHARGES, DEPTH	1.1D			P4	A5.12.
		<i>Charges, expelling, explosive, for fire extinguishers, see CARTRIDGES, POWER DEVICE</i>					
	UN0442	CHARGES, EXPLOSIVE, COMMERCIAL without detonator	1.1D			P4, A69	A5.20.

Table A4.1		PROPER SHIPPING NAME/ DESCRIPTION	HAZARD CLASS/ DIV	SUBSIDIARY RISK	PG	SPECIAL PROVISION	PACKAGING PARAGRAPH
(1)	UN/ID NUMBER	(3)	(4)	(5)	(6)	(7)	(8)
	UN0443	CHARGES, EXPLOSIVE, COMMERCIAL <i>without detonator</i>	1.2D			P4, A69	A5.20.
	UN0444	CHARGES, EXPLOSIVE, COMMERCIAL <i>without detonator</i>	1.4D			P5, A69	A5.20.
	UN0445	CHARGES, EXPLOSIVE, COMMERCIAL <i>without detonator</i>	1.4S			P5, 347, A69	A5.20.
	UN0271	CHARGES, PROPELLING	1.1C			P4	A5.26.
	UN0415	CHARGES, PROPELLING	1.2C			P4	A5.26.
	UN0272	CHARGES, PROPELLING	1.3C			P4	A5.26.
	UN0491	CHARGES, PROPELLING	1.4C			P5	A5.26.
	UN0279	CHARGES, PROPELLING, FOR CANNON	1.1C			P4	A5.12.
	UN0414	CHARGES, PROPELLING, FOR CANNON	1.2C			P4	A5.12.
	UN0242	CHARGES, PROPELLING, FOR CANNON	1.3C			P4	A5.12.
	UN0059	CHARGES, SHAPED, <i>without detonator</i>	1.1D			P4	A5.20.
	UN0439	CHARGES, SHAPED, <i>without detonator</i>	1.2D			P4	A5.20.
	UN0440	CHARGES, SHAPED, <i>without detonator</i>	1.4D			P5	A5.20.
	UN0441	CHARGES, SHAPED, <i>without detonator</i>	1.4S			P5, 347, A69	A5.20.
	UN0288	CHARGES, SHAPED, FLEXIBLE, LINEAR	1.1D			P4, A69	A5.21.
	UN0237	CHARGES, SHAPED, FLEXIBLE, LINEAR	1.4D			P5, A69	A5.21.
	UN0060	CHARGES, SUPPLEMENTARY, EXPLOSIVE	1.1D			P4	A5.15.
	UN3316	CHEMICAL KIT	9			P5	A13.18.
	UN3315	CHEMICAL SAMPLE, TOXIC	2.2				FORBIDDEN
★	UN3500	CHEMICAL UNDER PRESSURE, N.O.S.	2.2			P5, 362	A6.22.
★	UN3503	CHEMICAL UNDER PRESSURE, CORROSIVE, N.O.S.	2.2	8		P4, 362	A6.22.
★	UN3505	CHEMICAL UNDER PRESSURE, FLAMMABLE, CORROSIVE, N.O.S.	2.1	8		P4, 362	A6.22.
★	UN3501	CHEMICAL UNDER PRESSURE, FLAMMABLE, N.O.S.	2.1			P4, 362	A6.22.
★	UN3504	CHEMICAL UNDER PRESSURE, FLAMMABLE, TOXIC, N.O.S.	2.1	6.1		P4, 362	A6.22.
★	UN3502	CHEMICAL UNDER PRESSURE, TOXIC, N.O.S.	2.2	6.1		P4, 362	A6.22.
		<i>Chile saltpeter, see SODIUM NITRATE</i>					
	UN2075	CHLORAL, ANHYDROUS, STABILIZED	6.1		II	P5	A10.5.
		<i>Chloral, anhydrous, unstabilized</i>					FORBIDDEN
	UN1458	CHLORATE AND BORATE MIXTURES	5.1		II III	P5, A9, N34 P5, A9, N34	A9.6. A9.6.
	UN1459	CHLORATE AND MAGNESIUM CHLORIDE MIXTURE, SOLID	5.1		II III	P5, A9, N34 P5, A9, N34	A9.6. A9.6.
	UN3407	CHLORATE AND MAGNESIUM CHLORIDE MIXTURE SOLUTION	5.1		II III	P5, A9, N34 P5, A9, N34	A9.5. A9.5.
		<i>Chlorate of potash, see POTASSIUM CHLORATE</i>					
		<i>Chlorate of soda, see SODIUM CHLORATE</i>					
	UN1461	CHLORATES, INORGANIC, N.O.S.	5.1		II	P5, A9, N34	A9.6.
	UN3210	CHLORATES, INORGANIC, AQUEOUS SOLUTION, N.O.S.	5.1		II III	P5 P5	A9.5. A9.5.
	UN2626	CHLORIC ACID AQUEOUS SOLUTION, <i>with not more than 10% chloric acid</i>	5.1		II		FORBIDDEN
		<i>Chloric acid, aqueous solution with more than 10% chloric acid</i>					FORBIDDEN
		<i>Chloride of phosphorous, see PHOSPHORUS TRICHLORIDE</i>					
		<i>Chloride of sulphur, see SULPHUR CHLORIDE</i>					
		<i>Chlorinated lime, see CALCIUM HYPOCHLORITE MIXTURES or CALCIUM HYPOCHLORITE, DRY or CALCIUM HYPOCHLORITE HYDRATED</i>					
	UN1017	CHLORINE	2.3	5.1, 8		P2, 2, N86	A6.4.
	UN3520	CHLORINE, ADSORBED	2.3	5.1, 8		P2, 2, N86	A6.4.
		<i>Chlorine azide</i>					FORBIDDEN

Table A4.1		PROPER SHIPPING NAME/ DESCRIPTION	HAZARD CLASS/ DIV	SUBSIDIARY RISK	PG	SPECIAL PROVISION	PACKAGING PARAGRAPH
(1)	UN/ID NUMBER	(3)	(4)	(5)	(6)	(7)	(8)
		<i>Chlorine dioxide (not hydrate)</i>					FORBIDDEN
D	NA9191	CHLORINE DIOXIDE HYDRATE, FROZEN	5.1	6.1			FORBIDDEN
	UN2548	CHLORINE PENTAFLUORIDE	2.3	5.1, 8		P1, 1, N86	A6.15.
	UN1749	CHLORINE TRIFLUORIDE	2.3	5.1, 8		P2, 2, N86	A6.4.
	UN1908	CHLORITE SOLUTION	8		II III	P5, A3, A7, N34 P5, A3, A7, N34	A12.2. A12.2.
		<i>Chloroacetaldehyde, see 2-CHLOROETHANAL</i>					
	UN1462	CHLORITES, INORGANIC, N.O.S.	5.1		II	P5, A7, N34	A9.6.
	UN2517	1-CHLORO-1, 1-DIFLUOROETHANES or REFRIGERANT GAS R142B	2.1			P4	A6.3., A6.4.
	UN2236	3-CHLORO-4-METHYLPHENYL ISOCYANATE, LIQUID	6.1		II	P5	A10.4.
	UN3428	3-CHLORO-4-METHYLPHENYL ISOCYANATE, SOLID	6.1		II	P5	A10.5
		<i>1-Chloro-2-methylpropane, see CHLOROBUTANES</i>					
		<i>2-Chloro-2-methylpropane, see CHLOROBUTANES</i>					
		<i>3-Chloro-2-methylprop-1-ene, see METHYLALLYL CHLORIDE</i>					
	UN1021	1-CHLORO-1,2,2,2-TETRAFLUOROETHANE or REFRIGERANT GAS R124	2.2			P5	A6.3., A6.4.
	UN1579	4-CHLORO-O-TOLUIDINE HYDROCHLORIDE, SOLID	6.1		III	P5	A10.5.
	UN3410	4-CHLORO-O-TOLUIDINE HYDROCHLORIDE, SOLUTION	6.1		III	P5	A10.4
	UN1983	1-CHLORO-2,2,2-TRIFLUOROETHANE or REFRIGERANT GAS R133A	2.2			P5	A6.3., A6.4.
	UN3250	CHLOROACETIC ACID, MOLTEN	6.1	8	II		FORBIDDEN
	UN1751	CHLOROACETIC ACID, SOLID	6.1	8	II	P5, A3, A7, N34	A10.5.
	UN1750	CHLOROACETIC ACID, SOLUTION	6.1	8	II	P4, A7, N34	A10.4.
	UN1695	CHLOROACETONE, STABILIZED	6.1	3, 8	I	P5, 2, N12, N32, N34	A10.6.
		<i>Chloroacetone (unstabilized)</i>					FORBIDDEN
+	UN2668	CHLOROACETONITRILE	6.1	3	II	P2, 2	A10.6.
	UN3416	CHLOROACETOPHENONE, LIQUID (CN)	6.1		II	P5, A3, N12, N32, N33	A10.4.
	UN1697	CHLOROACETOPHENONE, SOLID (CN)	6.1		II	P5, A3, N12, N32, N33, N34	A10.5.
	UN1752	CHLOROACETYL CHLORIDE	6.1	8	I	P2, 2, A7, N34, N43	A12.11.
	UN2019	CHLOROANILINES, LIQUID	6.1		II	P5	A10.4.
	UN2018	CHLOROANILINES, SOLID	6.1		II	P5	A10.5.
	UN2233	CHLOROANISIDINES	6.1		III	P5	A10.5.
	UN1134	CHLOROBENZENE	3		III	P5	A7.2.
		<i>Chlorobenzol, see CHLOROBENZENE</i>					
	UN2234	CHLOROBENZOTRIFLUORIDES	3		III	P5	A7.2.
	UN2235	CHLOROBENZYL CHLORIDES, LIQUID	6.1		III	P5	A10.4.
	UN3427	CHLOROBENZYL CHLORIDES, SOLID	6.1		III		A10.5
		<i>Chlorobromomethane, see BROMOCHLOROMETHANE</i>					
		<i>1-Chloro-3-bromopropane, see 1-BROMO-3-CHLOROPROPANE</i>					
		<i>1-Chlorobutane or 2-Chlorobutane, see CHLOROBUTANES</i>					
	UN2688	1-CHLORO-3-BROMOPROPANE	6.1		III	P5	A10.4.
	UN1127	CHLOROBUTANES	3		II	P5	A7.2.
	UN3437	CHLOROCRESOLS, SOLID	6.1		II	P5	A10.4.
	UN2669	CHLOROCRESOLS, SOLUTION	6.1		II III	P5 P5	A10.6. A10.6.

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(1)	UN/ID NUMBER	(3)	(4)	(5)	(6)	(7)	(8)
		3-Chloro-4-diethylaminobenzenediazonium zinc chloride, see SELF-REACTIVE SOLID TYPE D					
	UN1974	CHLORODIFLUOROBROMOMETHANE or REFRIGERANT GAS R12B1	2.2			P5	A6.3., A6.4.
	UN1018	CHLORODIFLUOROMETHANE or REFRIGERANT GAS R22	2.2			P5	A6.3., A6.4.
	UN1973	CHLORODIFLUOROMETHANE AND CHLOROPENTAFLUOROETHANE MIXTURE or REFRIGERANT GAS R502 with fixed boiling point, with approximately 49% chlorodifluoromethane	2.2			P5	A6.3., A6.4.
		3-Chloro-1,2-dihydroxypropane, see GLYCEROL ALPHA-MONOCHLOROHYDRIN					
		Chlorodimethyl, see METHYL CHLOROMETHYL ETHER					
+	UN1577	CHLORODINITROBENZENES, LIQUID	6.1		II	P5	A10.4.
+	UN3441	CHLORODINITROBENZENES, SOLID	6.1		II	P5	A10.5.
		Chlorodinitrobenzol, see CHLORODINITROBENZENES LIQUID or SOLID					
	UN2232	2-CHLOROETHANAL	6.1		I	P2, 2	A10.6.
		Chloroethane, see ETHYL CHLORIDE					
		Chloroethane nitrile, see CHLOROACETONITRILE					
		2-Chloroethanol, see ETHYLENE CHLOROXYDRIN					
	UN1888	CHLOROFORM	6.1		III	P5, N36	A10.4.
★	UN3277	CHLOROFORMATES, TOXIC, CORROSIVE, N.O.S.	6.1	8	II	P3	A10.4.
	UN2742	CHLOROFORMATES, TOXIC, CORROSIVE, FLAMMABLE, N.O.S.	6.1	8, 3	II	P2, 5	A10.4.
		Chloromethane, see METHYL CHLORIDE					
		1-Chloro-3-methylbutane, see AMYL CHLORIDE					
		2-Chloro-2-methylbutane, see AMYL CHLORIDE					
	UN2745	CHLOROMETHYL CHLOROFORMATE	6.1	8	II	P4	A10.4.
		Chloromethyl cyanide, see CHLOROACETONEITRILE					
	UN2354	CHLOROMETHYL ETHYL ETHER	3	6.1	II	P4	A7.2.
		Chloromethyl methyl ether, see METHYL CHLOROMETHYL ETHER					
	UN2237	CHLORONITROANILINES	6.1		III	P5	A10.5.
+	UN3409	CHLORONITROBENZENES, LIQUID	6.1		II	P4	A10.4.
+	UN1578	CHLORONITROBENZENES, SOLID, meta or para,	6.1		II	P5	A10.5.
	UN2433	CHLORONITROTOLUENES, LIQUID	6.1		III	P5	A10.4.
	UN3457	CHLORONITROTOLUENES, SOLID	6.1		III	P5	A10.5.
	UN1020	CHLOROPENTAFLUOROETHANE or REFRIGERANT GAS R115	2.2			P5	A6.3., A6.4.
		3-Chloroperoxybenzoic acid, not less than 57% and no more than 86% when with more or equal to 14% inert.					FORBIDDEN
	UN2904	CHLOROPHENOLATES, LIQUID, or PHENOLATES, LIQUID	8		III	P5	A12.2.
	UN2905	CHLOROPHENOLATES, SOLID or PHENOLATES SOLID	8		III	P5	A12.3.
	UN2021	CHLOROPHENOLS, LIQUID	6.1		III	P5	A10.4.
	UN2020	CHLOROPHENOLS, SOLID	6.1		III	P5	A10.5.
	UN1753	CHLOROPHENYLTRICHLOROSILANE	8		II	P4, A7, N34	A12.2.
+	UN1580	CHLOROPICRIN	6.1		I	P2, 2	A10.6.
	UN1581	CHLOROPICRIN AND METHYL BROMIDE MIXTURES with more than 2% chloropicrin	2.3			P2, 2, N86	A6.16.
	UN1582	CHLOROPICRIN AND METHYL CHLORIDE MIXTURES	2.3			P2, 2, N86	A6.16.

Table A4.1		PROPER SHIPPING NAME/ DESCRIPTION	HAZARD CLASS/ DIV	SUBSIDIARY RISK	PG	SPECIAL PROVISION	PACKAGING PARAGRAPH
	UN/ID NUMBER						
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
		<i>Chloropicrin mixture, flammable (pressure not exceeding 14.7 psia at 115 degrees F flashpoint below 100 degrees F); see TOXIC LIQUIDS, FLAMMABLE, etc</i>					
	UN1583	CHLOROPICRIN MIXTURES, N.O.S.	6.1		I II III	P2, 5 P3 P5	A10.4. A10.4. A10.4.
D	NA9263	CHLOROPIVALOYL CHLORIDE	6.1	8	I	P2, 2	A10.6.
	UN2507	CHLOROPLATINIC ACID, SOLID	8		III	P5	A12.3.
	UN1991	CHLOROPRENE, STABILIZED	3	6.1	I	P3 , 387	A7.2.
		<i>Chloroprene, unstabilized or uninhibited</i>					FORBIDDEN
	UN1278	1-CHLOROPROPANE	3		II	P5, N34	A7.2.
	UN2356	2-CHLOROPROPANE	3		I	P3, N36	A7.2.
		<i>3-Chloro-propanediol-1,2, see GLYCEROL ALPHA-MONCHLOROHYDRIN</i>					
	UN2849	3-CHLOROPROPANOL-1	6.1		III	P5	A10.4.
		<i>3-Chloropropene or 3-Chloroprop-1-ene , see ALLYL CHLORIDE</i>					
	UN2456	2-CHLOROPROPENE	3		I	P3, N36	A7.2.
	UN2511	2-CHLOROPROPIONIC ACID	8		III	P5	A12.2 A12.3
	UN2822	2-CHLOROPYRIDINE	6.1		II	P5	A10.4.
	UN2987	CHLOROSILANES, CORROSIVE N.O.S.	8		II	P4	A12.15.
	UN2986	CHLOROSILANES, CORROSIVE, FLAMMABLE, N.O.S	8	3	II	P4	A12.15.
	UN2985	CHLOROSILANES, FLAMMABLE, CORROSIVE, N.O.S.	3	8	II	P4	A7.10.
	UN3361	CHLOROSILANES, TOXIC, CORROSIVE, N.O.S.	6.1	8	II	P5	A10.11.
	UN3362	CHLOROSILANES, TOXIC, CORROSIVE, FLAMMABLE N.O.S.	6.1	3, 8	II	P5	A10.11.
	UN2988	CHLOROSILANES, WATER REACTIVE, CORROSIVE, FLAMMABLE N.O.S.	4.3	3, 8	I	P3, A2	A8.2.
+	UN1754	CHLOROSULPHONIC ACID (with or without sulphur trioxide)	8	6.1	I	P2, 2	A12.11.
	UN1021	1-CHLORO-1,2,2,2-TETRAFLUOROETHANE or REFRIGERANT GAS R124	2.2			P5	A6.3., A6.4.
	UN2238	CHLOROTOLUENES	3		III	P5	A7.2.
	UN3429	CHLOROTOLUIDINES, LIQUID	6.1		III	P5	A10.4
	UN2239	CHLOROTOLUIDINES, SOLID	6.1		III	P5	A10.4., A10.5.
	UN1022	CHLOROTRIFLUOROMETHANE or REFRIGERANT GAS R13	2.2			P5	A6.3., A6.4.
	UN2599	CHLOROTRIFLUOROMETHANE AND TRIFLUOROMETHANE AZEOTROPIC MIXTURE or REFRIGERANT GAS R503 with approximately 60% Chlorotrifluoromethane	2.2			P5	A6.3., A6.4.
		<i>Chromic acid, solid, see CHROMIUM TRIOXIDE, ANHYDROUS</i>					
	UN1755	CHROMIC ACID, SOLUTION	8		II III	P5 P5	A12.2. A12.2.
		<i>Chromic anhydride, see CHROMIUM TRIOXIDE, ANHYDROUS</i>					
	UN1756	CHROMIC FLUORIDE, SOLID	8		II	P5	A12.3.
	UN1757	CHROMIC FLUORIDE, SOLUTION	8		II III	P5 P5	A12.2. A12.2.
		<i>Chromic nitrate, see CHROMIUM NITRATE</i>					
		<i>Chromic trioxide, see CHROMIUM TRIOXIDE</i>					
		<i>Chromium (III) fluoride, solid, see CHROMIC FLUORIDE, SOLID</i>					
		<i>Chromium (III) nitrate, see CHROMIUM NITRATE</i>					
	UN2720	CHROMIUM NITRATE	5.1		III	P5, A1, A29	A9.6.
	UN1758	CHROMIUM OXYCHLORIDE	8		I	P3, A7, N34	A12.2.
	UN1463	CHROMIUM TRIOXIDE, ANHYDROUS	5.1	6.1, 8	II	P5	A9.6.
		<i>Chromium (VI) dichloride dioxide, see CHROMIUM OXYCHLORIDE</i>					

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(1)	UN/ID NUMBER	(3)	(4)	(5)	(6)	(7)	(8)
	UN2240	CHROMOSULFURIC ACID	8		I	P3, A7, N34	A12.2.
		<i>Chromyl chloride, see CHROMIUM OXYCHLORIDE</i>					
		<i>Chrysotile, see WHITE ASBESTOS</i>					
		<i>Cigar and cigarette lighter fluid, see FLAMMABLE LIQUID, N.O.S.</i>					
		<i>Cigar and cigarette lighters, charged with fuel, see LIGHTERS, or LIGHTER REFILLS containing flammable gas.</i>					
		<i>Cinene, see DIPENTENE</i>					
		<i>Cinnamene or Cinnamol, see STYRENE MONOMER, STABILIZED</i>					
		<i>Cleaning fluid or liquid, see FLAMMABLE LIQUID, TOXIC, N.O.S. or FLAMMABLE LIQUID, N.O.S. or FLAMMABLE LIQUID, CORROSIVE, N.O.S.</i>					
	UN3291	CLINICAL WASTE, UNSPECIFIED, N.O.S.	6.2		II	P5, A117	A10.10.
		<i>Coal briquettes, hot</i>					FORBIDDEN
	UN1023	COAL GAS, COMPRESSED	2.3	2.1		P2, 3	A6.5.
		<i>Coal tar, crude and solvent, see PETROLEUM, PRODUCTS, N.O.S.</i>					
	UN1136	COAL TAR DISTILLATES, FLAMMABLE	3		II III	P5 P5	A7.2. A7.2.
		<i>Coal tar dye, corrosive, liquid N.O.S., see DYES, LIQUID or SOLID N.O.S. or DYE INTERMEDIATES, LIQUID or SOLID, CORROSIVE N.O.S.</i>					
		<i>Coal tar naphtha, see PETROLEUM DISTILLATES, N.O.S. or PETROLEUM PRODUCTS, N.O.S.</i>					
		<i>Coal tar oil, see COAL TAR DISTILLATES, FLAMMABLE</i>					
	UN1139	COATING SOLUTION (includes surface treatments or coatings used for industrial or other purposes such as vehicle undercoating, drum or barrel lining)	3		I II III	P3 P5 P5	A7.2. A7.2. A7.2.
		<i>Cobalt catalyst, see METAL CATALYST, WETTED or METAL CATALYST, DRY</i>					
	UN2001	COBALT NAPHTHENATES, POWDER	4.1		III	P5, A19	A8.3.
	UN1318	COBALT RESINATE, PRECIPITATED	4.1		III	P5, A1, A19	A8.3.
		<i>Cocculus, see TOXINS, EXTRACTED FROM LIVING SOURCES, LIQUID or TOXINS, EXTRACTED FROM LIVING SOURCES, LIQUID SOLID, N.O.S.</i>					
		<i>Coir, see FABRICS, VEGETABLE, N.O.S. or FIBERS, VEGETABLE, N.O.S.</i>					
		<i>Coke, hot</i>					FORBIDDEN
		<i>Collodion cottons, see NITROCELLULOSE, etc.</i>					
		<i>Cologne spirits, see PERFUMERY PRODUCTS</i>					
D	NA1993	COMBUSTIBLE LIQUID N.O.S.	COMBUS TIBLE LIQUID		III	P5	A7.2.
★	UN0461	COMPONENTS, EXPLOSIVE TRAIN, N.O.S.	1.1B			P4	A5.3.
★	UN0382	COMPONENTS, EXPLOSIVE TRAIN, N.O.S.	1.2B			P4	A5.3.
★	UN0383	COMPONENTS, EXPLOSIVE TRAIN, N.O.S.	1.4B			P5	A5.3.
★	UN0384	COMPONENTS, EXPLOSIVE TRAIN, N.O.S.	1.4S			P5, 347, A69	A5.3.
		<i>Composition B, see HEXOLITE or HEXOTOL</i>					
		<i>Compound, anti-freeze, see FLAMMABLE LIQUID, N.O.S.</i>					
★	NA1760	COMPOUNDS, CLEANING LIQUID	8		I II III	P3, A7 P5, N37 P5, N37	A12.2. A12.2. A12.2.

Table A4.1		PROPER SHIPPING NAME/ DESCRIPTION	HAZARD CLASS/ DIV	SUBSIDIARY RISK	PG	SPECIAL PROVISION	PACKAGING PARAGRAPH
(1)	UN/ID NUMBER	(3)	(4)	(5)	(6)	(7)	(8)
	NA1993	COMPOUNDS, CLEANING LIQUID	3		I II III	P3 P5 P5	A12.2 A12.2 A12.2
		Compound, cleaning liquid, flammable, see FLAMMABLE LIQUID, N.O.S.					
		Compounds, enamel, see PAINT, etc.					
★	NA1760	COMPOUNDS, TREE KILLING, LIQUID or COMPOUNDS WEED KILLING, LIQUID	8		I II III	P3, A7 P5, N37 P5, N37	A12.2. A12.2. A12.2.
★	NA1993	COMPOUNDS, TREE KILLING LIQUID or COMPOUNDS, WEED KILLING, LIQUID	3		I II III	P3 P5 P5	A7.2. A7.2. A7.2.
★	NA2810	COMPOUNDS, TREE KILLING LIQUID or COMPOUNDS, WEED KILLING, LIQUID	6.1		I II III	P3 P5 P5	A10.4. A10.4. A10.4.
★	UN1956	COMPRESSED GAS, N.O.S.	2.2			P5	A6.3., A6.5.
		Compressed gas and hexaethyl tetraphosphate mixture, see HEXAETHYL TETRAPHOSPHATE AND COMPRESSED GAS MIXTURE					
★	UN1954	COMPRESSED GAS, FLAMMABLE, N.O.S.	2.1			P4	A6.3., A6.5.
★	UN3156	COMPRESSED GAS, OXIDIZING, N.O.S.	2.2	5.1		P5	A6.3., A6.5.
★	UN1955	COMPRESSED GAS, TOXIC, N.O.S., Inhalation Hazard Zone A	2.3			P1, 1	A6.15.
★	UN1955	COMPRESSED GAS, TOXIC, N.O.S., Inhalation Hazard Zone B	2.3			P2, 2	A6.5.
★	UN1955	COMPRESSED GAS, TOXIC, N.O.S., Inhalation Hazard Zone C	2.3			P2, 3	A6.5.
★	UN1955	COMPRESSED GAS, TOXIC, N.O.S., Inhalation Hazard Zone D	2.3			P2, 4	A6.5.
★	UN3304	COMPRESSED GAS, TOXIC, CORROSIVE, N.O.S. Inhalation Hazard Zone A	2.3	8		P1, 1	A6.15.
★	UN3304	COMPRESSED GAS, TOXIC, CORROSIVE, N.O.S. Inhalation Hazard Zone B	2.3	8		P2, 2	A6.5.
★	UN3304	COMPRESSED GAS, TOXIC, CORROSIVE, N.O.S. Inhalation Hazard Zone C	2.3	8		P2, 3	A6.5.
★	UN3304	COMPRESSED GAS, TOXIC, CORROSIVE, N.O.S. Inhalation Hazard Zone D	2.3	8		P2, 4	A6.5.
★	UN3305	COMPRESSED GAS, TOXIC, FLAMMABLE, CORROSIVE, N.O.S. Inhalation Hazard Zone A	2.3	2.1, 8		P1, 1	A6.15.
★	UN3305	COMPRESSED GAS, TOXIC, FLAMMABLE, CORROSIVE, N.O.S. Inhalation Hazard Zone B	2.3	2.1, 8		P2, 2	A6.5.
★	UN3305	COMPRESSED GAS, TOXIC, FLAMMABLE, CORROSIVE, N.O.S. Inhalation Hazard Zone C	2.3	2.1, 8		P2, 3	A6.5.
★	UN3305	COMPRESSED GAS, TOXIC, FLAMMABLE, CORROSIVE, N.O.S. Inhalation Hazard Zone D	2.3	2.1, 8		P2, 4	A6.5.
★	UN1953	COMPRESSED GAS, TOXIC, FLAMMABLE, N.O.S., Inhalation Hazard Zone A	2.3	2.1		P1, 1	A6.15.
★	UN1953	COMPRESSED GAS, TOXIC, FLAMMABLE, N.O.S., Inhalation Hazard Zone B	2.3	2.1		P2, 2	A6.5.
★	UN1953	COMPRESSED GAS, TOXIC, FLAMMABLE, N.O.S., Inhalation Hazard Zone C	2.3	2.1		P2, 3	A6.5.
★	UN1953	COMPRESSED GAS, TOXIC, FLAMMABLE, N.O.S., Inhalation Hazard Zone D	2.3	2.1		P2, 4	A6.5.
★	UN3306	COMPRESSED GAS, TOXIC, OXIDING, CORROSIVE, N.O.S. Inhalation Hazard Zone A	2.3	5.1, 8		P1, 1	A6.15.
★	UN3306	COMPRESSED GAS, TOXIC, OXIDING, CORROSIVE, N.O.S. Inhalation Hazard Zone B	2.3	5.1, 8		P2, 2	A6.5.
★	UN3306	COMPRESSED GAS, TOXIC, OXIDING, CORROSIVE, N.O.S. Inhalation Hazard Zone C	2.3	5.1, 8		P2, 3	A6.5.
★	UN3306	COMPRESSED GAS, TOXIC, OXIDING, CORROSIVE, N.O.S. Inhalation Hazard Zone D	2.3	5.1, 8		P2, 4	A6.5.

Table A4.1		PROPER SHIPPING NAME/ DESCRIPTION	HAZARD CLASS/ DIV	SUBSIDIARY RISK	PG	SPECIAL PROVISION	PACKAGING PARAGRAPH
(1)	UN/ID NUMBER	(3)	(4)	(5)	(6)	(7)	(8)
★	UN3303	COMPRESSED, GAS, TOXIC, OXIDING, N.O.S. <i>Inhalation Hazard Zone A</i>	2.3	5.1		P1, 1	A6.15.
★	UN3303	COMPRESSED, GAS, TOXIC, OXIDING, N.O.S. <i>Inhalation Hazard Zone B</i>	2.3	5.1		P2, 2	A6.5.
★	UN3303	COMPRESSED, GAS, TOXIC, OXIDING, N.O.S. <i>Inhalation Hazard Zone C</i>	2.3	5.1		P2, 3	A6.5.
★	UN3303	COMPRESSED, GAS, TOXIC, OXIDING, N.O.S. <i>Inhalation Hazard Zone D</i>	2.3	5.1		P2, 4	A6.5.
	ID8000	CONSUMER COMMODITY	9			P5, A503	A13.3.
★	UN0248	CONTRIVANCES, WATER-ACTIVATED, with burster, expelling charge or propelling charge	1.2L			P3	A5.27.
★	UN0249	CONTRIVANCES, WATER-ACTIVATED, with burster, expelling charge or propelling charge	1.3L			P3	A5.27.
	UN1585	COPPER ACETOARSENITE	6.1		II	P5	A10.5.
		<i>Copper acetylde</i>					FORBIDDEN
		<i>Copper amine azide</i>					FORBIDDEN
	UN1586	COPPER ARSENITE	6.1		II	P5	A10.5.
★	UN2776	COPPER BASED PESTICIDES, LIQUID, FLAMMABLE, TOXIC, flashpoint less than 23 degrees C	3	6.1 6.1	I II	P3 P4	A7.2. A7.2.
★	UN3009	COPPER BASED PESTICIDES, LIQUID, TOXIC, FLAMMABLE, flashpoint not less than 23 degrees C	6.1	3 3 3	I II III	P3 P4 P5	A10.4. A10.4. A10.4.
★	UN3010	COPPER BASED PESTICIDES, LIQUID, TOXIC	6.1		I II III	P3 P5 P5	A10.4. A10.4. A10.4.
★	UN2775	COPPER BASED PESTICIDES, SOLID, TOXIC	6.1		I II III	P5 P5 P5	A10.5. A10.5. A10.5.
	UN2721	COPPER CHLORATE	5.1		II	P5, A1	A9.6.
	UN2802	COPPER CHLORIDE	8		III	P5	A12.3.
	UN1587	COPPER CYANIDE	6.1		II	P5	A10.5.
		<i>Copper (II) arsenite, see COPPER ARSENITE</i>					
		<i>Copper (II) chlorate, see COPPER CHLORATE</i>					
		<i>Copper orthoarsenite, see COPPER ARSENITE</i>					
		<i>Copper selenate, see SELENATES or SELENITES</i>					
		<i>Copper selenites, see SELENATES or SELENITES</i>					
		<i>Copper tetramine nitrate</i>					FORBIDDEN
	UN1363	COPRA	4.2		III		FORBIDDEN
	UN0065	CORD, DETONATING, flexible	1.1D			P4, 102, A69	A5.22.
	UN0289	CORD, DETONATING, flexible	1.4D			P5, A69	A5.22.
	UN0102	CORD, DETONATING or FUSE, DETONATING, metal clad	1.2D			P4, A69	A5.22.
	UN0290	CORD, DETONATING or FUSE, DETONATING, metal clad	1.1D			P4, A69	A5.22.
	UN0104	CORD, DETONATING, MILD EFFECT or FUSE, DETONATING, MILD EFFECT, metal clad	1.4D			P5, A69	A5.22.
	UN0066	CORD, IGNITER	1.4G			P5, A69	A5.23.
		<i>Cordeau detonant fuse, see CORD, DETONATING, or CORD, DETONATING, flexible</i>					
		<i>Cordite, see POWDER, SMOKELESS, etc.</i>					
		<i>Corrosive battery fluid, see BATTERY FLUID, ACID or BATTERY FLUID, ALKALI</i>					
★	UN1760	CORROSIVE LIQUID, N.O.S.	8		I II III	P3, A7 P4 P5	A12.2. A12.2. A12.2.
★	UN3264	CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S.	8		I II III	P3 P4 P5	A12.2. A12.2. A12.2.

Table A4.1		PROPER SHIPPING NAME/ DESCRIPTION	HAZARD CLASS/ DIV	SUBSIDIARY RISK	PG	SPECIAL PROVISION	PACKAGING PARAGRAPH
	UN/ID NUMBER						
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
★	UN3265	CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S.	8		I II III	P3 P4 P5	A12.2. A12.2. A12.2.
★	UN3266	CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S.	8		I II III	P3 P4 P5	A12.2. A12.2. A12.2.
★	UN3267	CORROSIVE LIQUID, BASIC, ORGANIC, N.O.S.	8		I II III	P3 P4 P5	A12.2. A12.2. A12.2.
★	UN3301	CORROSIVE LIQUID, SELF-HEATING, N.O.S.	8	4.2 4.2	I II	P3 P4	A12.2. A12.2.
★	UN2920	CORROSIVE LIQUIDS, FLAMMABLE, N.O.S.	8	3 3	I II	P3 P4	A12.2. A12.2.
★	UN3093	CORROSIVE LIQUIDS, OXIDIZING, N.O.S.	8	5.1 5.1	I II	P3, A7 P4, A6, A7	A12.2. A12.2.
★	UN2922	CORROSIVE LIQUIDS, TOXIC N.O.S.	8	6.1 6.1 6.1	I II III	P3, A7 P4 P5	A12.2. A12.2. A12.2.
★	UN3094	CORROSIVE LIQUIDS, WATER-REACTIVE, N.O.S.	8	4.3 4.3	I II	P3, A7 P4, A6, A7	A12.2. A12.2.
★	UN3260	CORROSIVE SOLID, ACIDIC, INORGANIC, N.O.S.	8		I II III	P5 P5 P5	A12.3. A12.3. A12.3.
★	UN3261	CORROSIVE SOLID, ACIDIC, ORGANIC, N.O.S.	8		I II III	P5 P5 P5	A12.3. A12.3. A12.3.
★	UN3262	CORROSIVE SOLID, BASIC, INORGANIC, N.O.S.	8		I II III	P5 P5 P5	A12.3. A12.3. A12.3.
★	UN3263	CORROSIVE SOLID, BASIC, ORGANIC, N.O.S.	8		I II III	P5 P5 P5	A12.3. A12.3. A12.3.
★	UN2921	CORROSIVE SOLIDS, FLAMMABLE, N.O.S.	8	4.1 4.1	I II	P3 P4	A12.3. A12.3.
★	UN1759	CORROSIVE SOLIDS, N.O.S.	8		I II III	P5 P5 P5	A12.3. A12.3. A12.3.
★	UN3084	CORROSIVE SOLIDS, OXIDIZING, N.O.S.	8	5.1 5.1	I II	P5 P5	A12.3. A12.3.
★	UN3095	CORROSIVE SOLIDS, SELF-HEATING, N.O.S.	8	4.2 4.2	I II	P5 P5	A12.3. A12.3.
★	UN2923	CORROSIVE SOLIDS, TOXIC N.O.S.	8	6.1 6.1 6.1	I II III	P5 P5 P5	A12.3. A12.3. A12.3.
★	UN3096	CORROSIVE SOLIDS, WATER-REACTIVE, N.O.S.	8	4.3 4.3	I II	P3 P4	A12.3. A12.3.
		Cosmetics, corrosive, liquid, N.O.S., see CORROSIVE LIQUID, N.O.S.					
		Cosmetics, corrosive solid, N.O.S., see CORROSIVE SOLID, N.O.S.					
		Cosmetics, flammable, liquid, N.O.S., see PERFUMERY PRODUCTS or FLAMMABLE LIQUID, N.O.S.					
		Cosmetics, flammable, solid, N.O.S., see FLAMMABLE SOLID, ORGANIC, N.O.S. or FLAMMABLE SOLID, INORGANIC, N.O.S.					
		Cosmetics, N.O.S., in small inner packagings containing flammable aerosol and/or non-flammable aerosol and/or flammable liquid, N.O.S., see CONSUMER COMMODITY					
		Cosmetics, oxidizing material, liquid, N.O.S., see OXIDIZING LIQUID, N.O.S.					
		Cosmetics, oxidizing material, solid, N.O.S., see OXIDIZING SOLID, N.O.S.					

Table A4.1		PROPER SHIPPING NAME/ DESCRIPTION	HAZARD CLASS/ DIV	SUBSIDIARY RISK	PG	SPECIAL PROVISION	PACKAGING PARAGRAPH
(1)	UN/ID NUMBER	(3)	(4)	(5)	(6)	(7)	(8)
		Cotton seed, cut linters, hull fibers, pulp, waste and shavings, with animal or vegetable oil, see FABRICS VEGETABLE, N.O.S. or FIBERS, VEGETABLE, N.O.S.					
	UN1364	COTTON WASTE, OILY	4.2		III	P5	A8.3.
	UN1365	COTTON, WET			III		FORBIDDEN
★	UN3024	COUMARIN DERIVATIVE PESTICIDES, LIQUID, FLAMMABLE, TOXIC, flashpoint not less than 23 degrees C	3	6.1 6.1	I II	P3 P4	A7.2. A7.2.
★	UN3026	COUMARIN DERIVATIVE PESTICIDES, LIQUID, TOXIC	6.1		I II III	P3 P5 P5	A10.4. A10.4. A10.4.
★	UN3025	COUMARIN DERIVATIVE PESTICIDES, LIQUID, TOXIC, FLAMMABLE, flashpoint less than 23 degrees C	6.1	3 3 3	I II III	P3 P5 P5	A10.4. A10.4. A10.4.
★	UN3027	COUMARIN DERIVATIVE PESTICIDES, SOLID, TOXIC	6.1		I II III	P5 P5 P5	A10.5. A10.5. A10.5.
		<i>Creosote, see</i> TOXIC, LIQUID, ORGANIC, N.O.S.					
		<i>Creosote salts, see</i> NAPHTHALENE, CRUDE or REFINED					
	UN2076	CRESOLS, LIQUID	6.1	8	II	P5	A10.4.
	UN3455	CRESOLS, SOLID	6.1	8	II	P5	A10.5.
	UN2022	CRESYLIC ACID	6.1	8	II	P5	A10.4.
		<i>Crocidolite, see</i> BLUE ASBESTOS					
	UN1143	CROTONALDEHYDE or CROTONALDEHYDE STABILIZED	6.1	3	I	P2, 2, 387	A10.6.
		<i>Crotonaldehyde, unstabilized</i>					FORBIDDEN
	UN3472	CROTONIC ACID, LIQUID	8		III	P5	A12.2
	UN2823	CROTONIC ACID, SOLID	8		III	P5	A12.3.
		<i>Crotonic aldehyde, stabilized, see</i> CROTONALDEHYDE					
	UN1144	CROTONYLENE	3		I	P3	A7.2.
		<i>Crude naphtha, see</i> PETROLEUM DISTILLATES, N.O.S.					
		<i>Cumene, see</i> ISOPROPYLBENZENE					
		<i>Cupric cyanide, see</i> COPPER CYANIDE					
	UN1761	CUPRIETHYLENEDIAMINE SOLUTION	8	6.1 6.1	II III	P4 P5	A12.2. A12.2.
	UN0070	CUTTERS, CABLE, EXPLOSIVE	1.4S			P5, A69	A5.17.
		<i>Cyanide of calcium, see</i> CALCIUM CYANIDE					
		<i>Cyanide of potassium, see</i> POTASSIUM CYANIDE SOLID or SOLUTION					
		<i>Cyanide of sodium, see</i> CYANIDES, INORGANIC, SOLID, N.O.S.					
		<i>Cyanide or cyanide mixtures, dry, see</i> CYANIDES, INORGANIC, SOLID N.O.S.					
★	UN1588	CYANIDES, INORGANIC, SOLID N.O.S.	6.1		I II III	P5, N74, N75 P5, N74, N75 P5, N74, N75	A10.5. A10.5. A10.5.
	UN1935	CYANIDE SOLUTIONS, N.O.S.	6.1		I II III	P3 P4 P5	A10.4. A10.4. A10.4.
		<i>Cyanides, organic, flammable, toxic, N.O.S., see</i> NITRILES, FLAMMABLE, N.O.S.					
		<i>Cyanides, organic, toxic, N.O.S., see</i> NITRILES, TOXIC, LIQUID or SOLID N.O.S.					
		<i>Cyanides, organic, toxic, flammable, N.O.S., see</i> NITRILES, TOXIC, FLAMMABLE, N.O.S.					
		<i>Cyanoacetoneitrile, see</i> MALONONITRILE					
	UN1026	CYANOGEN	2.3	2.1		P2, 2	A6.15.

Table A4.1		PROPER SHIPPING NAME/ DESCRIPTION	HAZARD CLASS/ DIV	SUBSIDIARY RISK	PG	SPECIAL PROVISION	PACKAGING PARAGRAPH
(1)	UN/ID NUMBER	(3)	(4)	(5)	(6)	(7)	(8)
	UN1889	CYANOGEN BROMIDE	6.1	8	I	P3, A6, A8	A10.5.
	UN1589	CYANOGEN CHLORIDE, STABILIZED	2.3	8		P1, 1, 387	A6.15.
		<i>Cyanogen Chloride, unstabilized</i>					FORBIDDEN
	UN2670	CYANURIC CHLORIDE	8		II	P5	A12.3.
		<i>Cyanuric triazide</i>					FORBIDDEN
	UN2601	CYCLOBUTANE	2.1			P4	A6.3., A6.4.
	UN2744	CYCLOBUTYL CHLOROFORMATE	6.1	3, 8	II	P4	A10.4.
	UN2518	1,5,9-CYCLODODECATRIENE	6.1		III	P5	A10.4.
	UN2241	CYCLOHEPTANE	3		II	P5	A7.2.
		<i>1,3,5-Cycloheptatriene, see CYCLOHEPTATRIENE</i>					
	UN2603	CYCLOHEPTATRIENE	3	6.1	II	P5	A7.2.
	UN2242	CYCLOHEPTENE	3		II	P5	A7.2.
		<i>1,4-Cyclohexadienedione, see BENZOQUINONE</i>					
	UN1145	CYCLOHEXANE	3		II	P5	A7.2.
		<i>Cyclohexanethiol, see CYCLOHEXYL MERCAPTAN</i>					
	UN1915	CYCLOHEXANONE	3		III	P5	A7.2.
	UN2256	CYCLOHEXENE	3		II	P5	A7.2.
	UN1762	CYCLOHEXENYLTRICHLOROSILANE	8		II	P4, A7, N34	A12.2.
	UN2243	CYCLOHEXYL ACETATE	3		III	P5	A7.2.
	UN2488	CYCLOHEXYL ISOCYANATE	6.1	3	I	P2, 2	A10.6.
	UN3054	CYCLOHEXYL MERCAPTAN	3		III	P5	A7.2.
	UN2357	CYCLOHEXYLAMINE	8	3	II	P5	A12.2.
	UN1763	CYCLOHEXYLTRICHLOROSILANE	8		II	P4, A7, N34	A12.2.
		CYCLONITE AND CYCLOTETRAMETHYLENETETRA-NITRA-MINE MIXTURES, WETTED or DESENSITIZED see RDX AND HMX MIXTURES, WETTED or DESENSITIZED etc.					
		CYCLONITE AND HMX MIXTURES, WETTED or DESENSITIZED see RDX AND HMX MIXTURES WETTED or DESENSITIZED etc.					
		CYCLONITE and OCTOGEN MIXTURES, WETTED or DESENSITIZED see RDX AND HMX MIXTURES, WETTED or DESENSITIZED etc.					
		CYCLONITE, see CYCLOTRIMETHYLENETRINITRAMINE, etc.					
		CYCLOOCTADIENE PHOSPHINES, see 9-PHOSPHABICYCLONONANES					
	UN2520	CYCLOOCTADIENES	3		III	P5	A7.2.
	UN2358	CYCLOOCTATETRAENE	3		II	P5	A7.2.
	UN1146	CYCLOPENTANE	3		II	P5	A7.2.
		<i>Cyclopentane, methyl, see METHYLCYCLOPENTANE</i>					
	UN2244	CYCLOPENTANOL	3		III	P5	A7.2.
	UN2245	CYCLOPENTANONE	3		III	P5	A7.2.
	UN2246	CYCLOPENTENE	3		II	P5	A7.2.
	UN1027	CYCLOPROPANE	2.1			P4	A6.3., A6.4.
		<i>Cyclotetramethylene tetranitramine (dry or unphlegmatized) (HMX)</i>					FORBIDDEN
	UN0484	CYCLOTETRAMETHYLENETETRA-NITRAMIN E, DESENSITIZED, or OCTOGEN, DESENSITIZED, or HMX, DESENSITIZED	1.1D			P4	A5.6.
	UN0226	CYCLOTETRAMETHYLENETETRA-NITRAMIN E, WETTED, or HMX, WETTED or OCTOGEN, WETTED with not less than 15% water, by mass	1.1D			P4	A5.6.
		CYCLOTRIMETHYLENETRINITRAMINE AND CYCLOTETRAMETHYLENETETRA-NITRA-MINE MIXTURES, WETTED or DESENSITIZED see RDX AND HMX MIXTURES, WETTED or DESENSITIZED etc					

Table A4.1		PROPER SHIPPING NAME/ DESCRIPTION	HAZARD CLASS/ DIV	SUBSIDIARY RISK	PG	SPECIAL PROVISION	PACKAGING PARAGRAPH
(1)	UN/ID NUMBER	(3)	(4)	(5)	(6)	(7)	(8)
		CYCLOTRIMETHYLENETRINITRAMINE AND HMX MIXTURES, WETTED <i>or</i> DESENSITIZED <i>see</i> RDX AND HMX MIXTURES, WETTED <i>or</i> DESENSITIZED <i>etc</i>					
		CYCLOTRIMETHYLENENITRAMINE AND OCTOGEN, MIXTURES, WETTED <i>or</i> DESENSITIZED <i>see</i> RDX AND HMX MIXTURES, WETTED <i>or</i> DESENSITIZED <i>etc</i>					
	UN0483	CYCLOTRIMETHYLENETRINITRAMINE, DESENSITIZED, <i>or</i> CYCLONITE, DESENSITIZED, <i>or</i> HEXOGEN, DESENSITIZED, <i>or</i> RDX, DESENSITIZED	1.1D			P4	A5.6
	UN0072	CYCLOTRIMETHYLENETRINITRAMINE, WETTED, <i>or</i> CYCLONITE, WETTED, <i>or</i> HEXOGEN, WETTED, <i>or</i> RDX, WETTED, with not less than 15 percent water by mass	1.1D			P4	A5.6.
	UN2940	CYCLOOCTADIENE PHOSPHINES	4.2		II	P5, A19	A8.3.
		<i>Cyclotetramethylenetetranitramine (dry)</i>					FORBIDDEN
	UN0391	CYCLOTRIMETHYLENETRINITRAMINE AND CYCLOTETRAMETHYLENE-TETRANITRAMINE MIXTURE, DESENSITIZED with not less than 10% phlegmatizer by mass	1.1D			P4	A5.6.
	UN0391	CYCLOTRIMETHYLENETRINITRAMINE AND CYCLOTETRAMETHYLENE-TETRANITRAMINE MIXTURE, WETTED with not less than 15% water by mass	1.1D			P4	A5.6.
	UN2046	CYMENES	3		III	P5	A7.2.
		<i>Cymol, see CYMEMES</i>					
	UN3363	DANGEROUS GOODS IN APPARATUS <i>or</i> DANGEROUS GOODS IN MACHINERY	9			P5	A13.13.
		<i>Dead oil, see TARS, LIQUID</i>					
		<i>Deanol, see 2-DIMETHYLAMINOETHANOL</i>					
	UN1868	DECABORANE	4.1	6.1	II	P5, A19, A20	A8.3.
	UN1147	DECAHYDRONAPHTHALENE	3		III	P5	A7.2.
		<i>Decalin, see DECAHYDRONAPHTHALENE</i>					
	UN2247	n-DECANE	3		III	P5	A7.2.
	UN0132	DEFLAGRATING METAL SALTS OF AROMATIC NITRODERIVATIVES, N.O.S.	1.3C			P4	A5.9.
		<i>De-icing fluid, see FLAMMABLE LIQUID, N.O.S.</i>					
		<i>Delay electric igniter, see IGNITERS</i>					
D	NA1987	DENATURED ALCOHOL	3		II III	P4 P5	A7.2. A7.2.
		<i>Depth Charges, see CHARGES DEPTH</i>					
	UN3379	DESENSITIZED EXPLOSIVE, LIQUID, N.O.S.	3		I		FORBIDDEN
	UN3380	DESENSITIZED EXPLOSIVE, SOLID, N.O.S.	4.1		I		FORBIDDEN
		<i>Detonating relays, see DETONATORS NON-ELECTRIC <i>or</i> DETONATORS ASSEMBLIES NON-ELECTRIC</i>					
	UN0360	DETONATOR ASSEMBLIES, NON-ELECTRIC <i>for</i> blasting	1.1B			P4, A69	A5.14.
	UN0361	DETONATOR ASSEMBLIES, NON-ELECTRIC <i>for</i> blasting	1.4B			P5, 103, A69	A5.14.
	UN0500	DETONATOR ASSEMBLIES, NON-ELECTRIC <i>for</i> blasting	1.4S			P5, 347	A5.14.
	UN0030	DETONATORS, ELECTRIC, <i>for</i> blasting	1.1B			P4, A69	A5.13.
	UN0255	DETONATORS, ELECTRIC, <i>for</i> blasting	1.4B			P5, 103, A69	A5.13.
	UN0456	DETONATORS, ELECTRIC, <i>for</i> blasting	1.4S			P5, 347, A69	A5.13.
	UN0073	DETONATORS FOR AMMUNITION	1.1B			P4	A5.16.
	UN0364	DETONATORS FOR AMMUNITION	1.2B			P4	A5.16.
	UN0365	DETONATORS FOR AMMUNITION	1.4B			P5, 103	A5.16.

Table A4.1		PROPER SHIPPING NAME/ DESCRIPTION	HAZARD CLASS/ DIV	SUBSIDIARY RISK	PG	SPECIAL PROVISION	PACKAGING PARAGRAPH
(1)	UN/ID NUMBER	(3)	(4)	(5)	(6)	(7)	(8)
	UN0366	DETONATORS FOR AMMUNITION	1.4S			P5, 347, A69	A5.16.
	UN0029	DETONATORS, NON-ELECTRIC, for blasting	1.1B			P4, A69	A5.14.
	UN0267	DETONATORS, NON-ELECTRIC, for blasting	1.4B			P5, 103, A69	A5.14.
	UN0455	DETONATORS, NON-ELECTRIC, for blasting	1.4S			P5, 347, A69	A5.14.
	UN1957	DEUTERIUM, COMPRESSED	2.1			P4, N89	A6.3., A6.5.
	UN3150	DEVICES, SMALL, HYDROCARBON GAS POWERED or HYDROCARBON GAS REFILLS FOR SMALL DEVICES with release device	2.1			P5	A6.3., A6.4.
	UN2841	DI-N-AMYLAMINE	3	6.1	III	P5	A7.2.
		<i>p</i> -Diazidobenzene					FORBIDDEN
		1,2-Diazidoethane					FORBIDDEN
		Diazoaminotetrazole (dry)					FORBIDDEN
		Diazodinitrophenol (dry)					FORBIDDEN
		1,1'-Diazoinonaphthalene					FORBIDDEN
		Di-2,4-Dichlorobenzoyl peroxide, with more than 75% with water					FORBIDDEN
	UN2372	1,2-DI-(DIMETHYLAMINO) ETHANE	3		II	P5	A7.2.
		Di-2-ethylhexyl phosphoric acid, see DIISOCTYL ACID PHOSPHATE					
		Di-(naphthoyl) peroxide					FORBIDDEN
		<i>a,a</i> -Di-(nitroxy) methylether					FORBIDDEN
		Di-(beta-nitroxyethyl) ammonium nitrate					FORBIDDEN
	UN1148	DIACETONE ALCOHOL	3		II III	P5 P5	A7.2. A7.2.
		Diacetone alcohol peroxides, with more than 57 percent in solution with more than 9 percent hydrogen peroxide, less than 26 percent diacetone alcohol and less than 9 percent water; total active oxygen content more than 9 percent by mass					FORBIDDEN
		Diacetyl, see BUTANEDIONE					
		Diacetyl peroxide, solid, or with more than 25 percent in solution					FORBIDDEN
		Diagnostic specimens, see BIOLOGICAL SUBSTANCES, CATEGORY B					
	UN2359	DIALLYLAMINE	3	6.1, 8	II	P4	A7.2.
	UN2360	DIALLYL ETHER	3	6.1	II	P4, N12	A7.2.
		<i>m</i> -Diaminobenzene, see PHENYLENEDIAMINES					
	UN2651	4,4'-DIAMINODIPHENYL METHANE	6.1		III	P5	A10.5.
		1,2-Diaminoethane, see PHENYLENEDIAMINES					
		Diaminopropylamine, see 3,3'-IMINODIPROPYLAMINE					
		Di-(aminopropyl)-piperazine, see AMINES, LIQUID, CORROSIVE, N.O.S.					
	UN0074	DIAZODINITROPHENOL, WETTED with not less than 40% water, or mixture of alcohol and water, by mass	1.1A			P4, 111, 117	A5.4.
		Diazodiphenylmethane					FORBIDDEN
		2-Diazo-1-naphthal sulphonic acid ester mixture type d, see SELF-REACTIVE SOLID TYPE D					
		2-Diazo-1-naphthol-5-sulphonyl chloride					FORBIDDEN
		2-Diazo-1-naphthol-4-sulphonyl chloride					FORBIDDEN
		Diazonium nitrates (dry)					FORBIDDEN
		Diazonium perchlorates (dry)					FORBIDDEN
		1,3-Diazopropane					FORBIDDEN
		Dibenzoyl peroxide, with more than 51% when with less than or equal 48% inert solid					FORBIDDEN
		Dibenzoyl peroxide, with more than 77% and with less than 94% when with more or equal 6% water					FORBIDDEN
	UN2434	DIBENZYL DICHLOROSILANE	8		II	P5	A12.2.
		Dibenzyl peroxydicarbonate, with more than 87 percent with water					FORBIDDEN
		Dibenzyl peroxydicarbonate, not more than 87% when with 13% or more water					FORBIDDEN

Table A4.1		PROPER SHIPPING NAME/ DESCRIPTION	HAZARD CLASS/ DIV	SUBSIDIARY RISK	PG	SPECIAL PROVISION	PACKAGING PARAGRAPH
(1)	UN/ID NUMBER	(3)	(4)	(5)	(6)	(7)	(8)
	UN1911	DIBORANE	2.3	2.1		P1, 1, N89	A6.15.
D	NA1911	DIBORANE MIXTURES	2.1				FORBIDDEN
		<i>Dibromoacetylene</i>					FORBIDDEN
	UN2648	1,2-DIBROMOBUTAN-3-ONE	6.1		II	P5	A10.4.
		<i>1,2-Dibromo-3-chloropropane, see</i>					
		DIBROMOCHLOROPROPANES					
	UN2872	DIBROMOCHLOROPROPANE	6.1		II III	P5 P5	A10.4. A10.4.
	UN1941	DIBROMODIFLUOROMETHANE, R12B2	9		III	P5	A13.2.
		<i>1,2-Dibromoethane, see</i>					
	UN2664	DIBROMOMETHANE	6.1		III	P5	A10.4.
		<i>2,5-Dibutoxy-4 (4-morpholinyl)-benzenediazonium, tetrachlorozincate (2:1), see</i>					
		SELF-REACTIVE SOLID TYPE E					
	UN2248	DI-N-BUTYLAMINE	8	3	II	P5	
		<i>2-Dibutylaminoethanol, see</i>					
		DIBUTYLAMINOETHANOL					
		<i>N,N-Di-n-butylaminoethanol, see</i>					
		DIBUTYLAMINOETHANOL					
	UN2873	DIBUTYLAMINOETHANOL	6.1		III	P5	A10.4.
	UN1149	DIBUTYL ETHERS	3		III	P5	A7.2.
		<i>2,2-Di-(tert-butylperoxy) butane, more than 55% in solution</i>					FORBIDDEN
		<i>Di-(tert-butylperoxy) phthalate, more than 55% in solution</i>					FORBIDDEN
		<i>2,2-Di-(4,4-tert-butylperoxycyclohexyl) propane, with more than 42 percent with inert solid</i>					FORBIDDEN
		<i>1,1-Di-(tert-butylperoxy) cyclohexane, more than 80%</i>					FORBIDDEN
		<i>Di-n-butyl peroxydicarbonate, more than 52% in solution</i>					FORBIDDEN
		<i>1,1-Di-(tert-butylperoxy)-3,3,5-trimethylcyclo hexane, more than 90%</i>					FORBIDDEN
		<i>N,N'-Dichlorazodicarbonamidine (salts of) (dry)</i>					FORBIDDEN
D	NA9264	3,5 DICHLORO-2,4,6 TRIFLUOROPYRIDINE	6.1		I	P2, 2	A10.6.
	UN1764	DICHLOROACETIC ACID	8		II	P5, A3, A7, N34	A12.2.
	UN2649	1,3-DICHLOROACETONE	6.1		II	P5	A10.5.
	UN1765	DICHLOROACETYL CHLORIDE	8		II	P5, A3, A7, N34	A12.2.
		<i>Dichloroacetylene</i>					FORBIDDEN
+	UN1590	DICHLOROANILINES, LIQUID	6.1		II	P5	A10.4.
	UN3442	DICHLOROANILINES, SOLID	6.1		II	P5	A10.5.
+	UN1591	o-DICHLOROBENZENE	6.1		III	P5	A10.4.
		<i>Di-4-chlorobenzoyl peroxide, less than or equal to 77%, when with greater or equal to 23% water</i>					FORBIDDEN
	UN1916	2,2'-DICHLORODIETHYL ETHER	6.1	3	II	P5, N33, N34	A10.4.
	UN1028	DICHLORODIFLUOROMETHANE or REFRIGERANT GAS R12	2.2			P5	A6.3., A6.4.
	UN2602	DICHLORODIFLUOROMETHANE AND DIFLUOROETHANE AZEOTROPIC MIXTURE or REFRIGERANT GAS R500 with approximately 74% dichlorodifluoromethane	2.2			P5	A6.3., A6.4.
		<i>Dichlorodifluoromethane and ethylene oxide mixtures, see</i>					
		ETHYLENE OXIDE AND DICHLORODIFLUOROMETHANE MIXTURE					
	UN2249	DICHLORODIMETHYL ETHER, SYMMETRICAL	6.1	3	I	P3	A10.4.
	UN2362	1,1-DICHLOROETHANE	3		II	P5	A7.2.
		<i>1,2-Dichloroethane, see</i>					
		ETHYLENE DICHLORIDE					

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(1)	UN/ID NUMBER	(3)	(4)	(5)	(6)	(7)	(8)
	UN1150	1,2-DICHLOROETHYLENE	3		II	P5	A7.2.
		<i>Di(2-chlorethyl) ether, see 2-2'-DICHLORODIETHYL ETHER</i>					
		<i>Dichloroethyl sulphide</i>					FORBIDDEN
	UN1029	DICHLOROFLUOROMETHANE or REFRIGERANT GAS R21	2.2			P5	A6.3., A6.4.
		<i>Alpha-Dichlorohydrin, see 1,3-DICHLOROPROPANOL-2</i>					
	UN2465	DICHLOROISOCYANURIC ACID, DRY or DICHLOROISOCYANURIC ACID SALTS	5.1		II	P5	A9.6.
	UN2490	DICHLOROISOPROPYL ETHER	6.1		II	P5	A10.4.
	UN1593	DICHLOROMETHANE	6.1		III	P5, N36	A10.4.
	UN2650	1,1-DICHLORO-1-NITROETHANE	6.1		II	P5	A10.4.
	UN1152	DICHLOROPENTANES	3		III	P5	A7.2.
		<i>Dichlorophenols, see CHLOROPHENOLS, SOLID or CHLOROPHENOLS, LIQUID</i>					
	UN2250	DICHLOROPHENYL ISOCYANATES	6.1		II	P5	A10.5.
	UN1766	DICHLOROPHENYLTRICHLOROSILANE	8		II	P4, A7, N34	A12.2.
	UN1279	1,2-DICHLOROPROPANE	3		II	P5, N36	A12.2.
	UN2750	1,3-DICHLOROPROPANOL-2	6.1		II	P5	A10.4.
		<i>1,3-Dichloro-2-propanone, see, 1,3-DICHLOROACETONE</i>					
		<i>Dichloropropene and propylene dichloride mixture, see 1,2-DICHLOROPROPANE</i>					
	UN2047	DICHLOROPROPENES	3		II III	P5 P5	A7.2. A7.2.
	UN2189	DICHLOROSILANE	2.3	2.1, 8		P2, 2	A6.4.
	UN1958	1,2-DICHLORO-1,1,2,2-TETRAFLUOROETHANE or REFRIGERANT GAS R114	2.2			P5	A6.3., A6.4.
		<i>Dichlorovinylchloroarsine</i>					FORBIDDEN
		<i>Dicycloheptadiene, see BICYCLO[2,2,1] HEPTA-2,5-DIENE, STABILIZED</i>					
		<i>1,4-Dicyanobutane, see ADIPONITRILE</i>					
		<i>DICYCLOHEPTADIENE, see 2,5-NORBORNADIENE STABILIZED or BICYCLO [2,2,1] HEPTA-2-5-DIENE, STABILIZED</i>					
	UN2565	DICYCLOHEXYLAMINE	8		III	P5	A12.2.
		<i>Dicyclohexylaminenitrite, see DICYCLOHEXYLAMMONIUM NITRITE</i>					
	UN2687	DICYCLOHEXYLAMMONIUM NITRITE	4.1		III	P5	A8.3.
		<i>Dicyclohexyl peroxycarbonate more than 91%</i>					FORBIDDEN
	UN2048	DICYCLOPENTADIENE	3		III	P5	A7.2.
		<i>2,2-Di-(4,4-di-tert-butylperoxycyclohexyl) propane, more than 42% with inert solid</i>					FORBIDDEN
		<i>Di-2,4-dichlorobenzoyl peroxide, less than 77%, when with 23% or more water</i>					FORBIDDEN
	UN1465	DIDYMIUM NITRATE	5.1		III	P5, A1	A9.6.
D	NA1993	DIESEL FUEL	3		III	P5	A7.2.
	UN1202	DIESEL FUEL or GAS OIL	3		III	P5	A7.2.
		<i>Diethanol nitrosamine dinitrate (dry)</i>					FORBIDDEN
		<i>1,1-Diethoxyethane, see ACETAL</i>					
		<i>1,2-Diethoxyethane, see ETHYLENE GLYCOL DIETHYL ETHER</i>					
	UN2373	DIETHOXYMETHANE	3		II	P5	A7.2.
		<i>2,5-Diethoxy-4-morpholinobenzenediazonium zinc chloride, see SELF-REACTIVE SOLID TYPE D, TEMPERATURE CONTROLLED</i>					
		<i>2,5-Diethoxy-4-(4-morpholinyl)-benzenediazonium sulfate, see SELF-REACTIVE SOLID TYPE D</i>					
	UN2374	3,3-DIETHOXYPROPENE	3		II	P5	A7.2.
		<i>Diethyl acetal, see ACETAL</i>					
	UN2366	DIETHYL CARBONATE	3		III	P5	A7.2.

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(1)	UN/ID NUMBER	(3)	(4)	(5)	(6)	(7)	(8)
		<i>Diethyl cellosolve, see ETHYLENE GLYCOL</i>					
		DIETHYL ETHER					
	UN1155	DIETHYL ETHER or ETHYL ETHER	3		I	P3	A7.2.
	UN1156	DIETHYL KETONE	3		II	P5	A7.2.
		<i>Diethyl peroxydicarbonate, more than 27% in solution</i>					FORBIDDEN
	UN1594	DIETHYL SULPHATE	6.1		II	P5	A10.4.
	UN2375	DIETHYL SULFIDE	3		II	P5	A7.2.
	UN1154	DIETHYLAMINE	3	8	II	P4, A3, N34	A7.2.
		<i>Diethylaminoethanol, see 2-</i>					
		DIETHYLAMINOETHANOL					
	UN2686	2-DIETHYLAMINOETHANOL	8	3	II	P5	A12.2.
	UN2684	3-DIETHYLAMINOPROPYLAMINE	3	8	III	P5	A7.2.
+	UN2432	N,N-DIETHYLANILINE	6.1		III	P5	A10.4.
	UN2049	DIETHYLBENZENE	3		III	P5	A7.2.
	UN1767	DIETHYLDICHLOROSILANE	8	3	II	P4, A7, N34	A12.2.
		<i>Diethyldimethyl lead mixture, see MOTOR FUEL</i>					
		ANTI-KNOCK MIXTURE					
		<i>Diethylenediamine, see PIPERAZINE</i>					
	UN0075	DIETHYLENEGLYCOL DINITRATE, DESENSITIZED with not less than 25% non-volatile water-insoluble phlegmatizer, by mass	1.1D				FORBIDDEN
		<i>Diethylene dinitrate, desensitized, with less than 25% phlegmatizer</i>					FORBIDDEN
		<i>Diethyleneglycol dinitrate (dry)</i>					FORBIDDEN
		<i>Diethylene oxide, see DIOXANE</i>					
	UN2079	DIETHYLENETRIAMINE	8		II	P5	A12.2.
		<i>N,N-Diethylethanolamine, see 2-</i>					
		DIETHYLAMINOETHANOL					
	UN2685	N,N-DIETHYLETHYLENEDIAMINE	8	3	II	P5	A12.2.
		<i>Diethylgold bromide</i>					FORBIDDEN
		<i>Di-(2-ethylhexyl) phosphoric acid, see DIISOCTYL</i>					
		ACID PHOSPHATE					
	UN2751	DIETHYLTHIOPHOSPHORYL CHLORIDE	8		II	P5	A12.3.
		<i>2,4-Difluorochloroethane, see 1-CHLORO-1,1-</i>					
		DIFLUOROETHANE					
		<i>Difluorochloroethane, see FLUOROANILINES</i>					
	UN1366	DIETHYLZINC	4.2	4.3	I	P3	A8.5.
		<i>Difluorochloroethanes, see 1-CHLORO-1,1-</i>					
		DIFLUOROETHANES					
	UN1030	1,1-DIFLUOROETHANE or REFRIGERANT GAS R152A	2.1			P4	A6.3., A6.4.
	UN1959	1,1-DIFLUOROETHYLENE or REFRIGERANT GAS R1132A	2.1			P4	A6.3., A6.4.
	UN3252	DIFLUOROMETHANE or REFRIGERANT GAS R32	2.1			P4	A6.3., A6.4.
		<i>Difluoromethane, pentafluoromethane and 1,1,1,2 tetrafluoroethane azeotropic mixture with approximately 10% difluoromethane and 70% pentafluoroethane, see</i>					
		REFRIGERANT GAS R 407B					
		<i>Difluoromethane, pentafluoromethane and 1,1,1,2 tetrafluoroethane azeotropic mixture with approximately 20% difluoromethane and 40% pentafluoroethane, see</i>					
		REFRIGERANT GAS R 407A					
		<i>Difluoromethane, pentafluoromethane and 1,1,1,2 tetrafluoroethane azeotropic mixture with approximately 23% difluoromethane and 25% pentafluoroethane, see</i>					
		REFRIGERANT GAS R 407C					
	UN1768	DIFLUOROPHOSPHORIC ACID, ANHYDROUS	8		II	P5, A7, N5, N34	A12.2.
		<i>2,2-Dihydroperoxypropane, not more than 27% when with 73% or more inert solid</i>					FORBIDDEN

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(1)	UN/ID NUMBER	(3)	(4)	(5)	(6)	(7)	(8)
	UN2376	2,3-DIHYDROPYRAN	3		II	P5	A7.2.
		<i>1,8-Dihydroxy-2,4,5,7-tetranitroanthraquinone (chrysamminic acid)</i>					FORBIDDEN
		<i>Di-(1-hydroxytetrazole) (dry)</i>					FORBIDDEN
		<i>Diiodoacetyline</i>					FORBIDDEN
	UN1157	DIISOBUTYL KETONE	3		III	P5	A7.2.
		<i>Diisobutyl peroxide, more than 32% and less than 52%, when with 48% or more diluent type A or B</i>					FORBIDDEN
	UN2361	DIISOBUTYLAMINE	3	8	III	P5	A7.2.
		<i>Alpha-Diisobutylene or beta-Diisobutylene, see DIISOBUTYLENE, ISOMERIC COMPOUNDS</i>					
	UN2050	DIISOBUTYLENE, ISOMERIC COMPOUNDS	3		II	P5	A7.2.
	UN1902	DIISOCTYL ACID PHOSPHATE	8		III	P5	A12.2.
	UN1159	DIISOPROPYL ETHER	3		II	P5	A7.2.
		<i>Diisopropyl oxide, see DIISOPROPYL ETHER</i>					
		<i>Diisopropyl peroxydicarbonate, more than 52%</i>					FORBIDDEN
	UN1158	DIISOPROPYLAMINE	3	8	II	P4	A7.2.
		<i>Diisopropylbenzene hydroperoxide, with more than 72 percent solution</i>					FORBIDDEN
	UN2521	DIKETENE, STABILIZED	6.1	3	I	P2, 2, 387	A10.6.
		<i>Diketene, Unstabilized</i>					FORBIDDEN
	UN2377	1,1-DIMETHOXYETHANE	3		II	P3	A7.2.
	UN2252	1,2-DIMETHOXYETHANE	3		II	P3	A7.2.
		<i>Dimethoxymethane, see METHYLAL</i>					
		<i>Dimethosystrychnine, see BRUCINE</i>					
	UN1161	DIMETHYL CARBONATE	3		II	P5	A7.2.
		<i>Dimethyl chlorothiophosphate, see DIMETHYL THIOPHOSPHORYL CHLORIDE</i>					
	UN2381	DIMETHYL DISULFIDE	3		II	P5	A7.2.
		<i>Dimethylethanolamine, see DIMETHYLAMINOETHANOL</i>					
	UN1033	DIMETHYL ETHER	2.1			P4	A6.3., A6.4.
	UN2266	DIMETHYL-N-PROPYLAMINE	3	8	II	P5	A7.2.
	UN1595	DIMETHYL SULPHATE	6.1	8	I	P2, 2	A10.6.
	UN1164	DIMETHYL SULPHIDE	3		II	P5	A7.2.
	UN2267	DIMETHYL THIOPHOSPHORYL CHLORIDE	6.1	8	II	P5	A10.4.
		<i>Di-(1-naphthoyl) peroxide</i>					FORBIDDEN
	UN1032	DIMETHYLAMINE, ANHYDROUS	2.1			P4, N87	A6.4.
	UN1160	DIMETHYLAMINE SOLUTION	3	8	II	P4	A7.2.
	UN2378	2-DIMETHYLAMINOACETONITRILE	3	6.1	II	P4	A7.2.
		<i>4-(Dimethylamino)-benzenediazonium trichlorozincate (-1), see SELF-REACTIVE SOLID TYPE D, TEMPERATURE CONTROLLED</i>					
		<i>4-dimethylamino-6-(2-dimethylaminoethoxy) toluene-2-diazonium zinc chloride; see SELF-REACTIVE SOLID TYPE D, TEMPERATURE CONTROLLED</i>					
	UN2051	2-DIMETHYLAMINOETHANOL	8	3	II	P5	A12.2.
	UN3302	2-DIMETHYLAMINOETHYL ACRYLATE, STABILIZED	6.1		II	P5, 387	A10.4.
	UN2522	2-DIMETHYLAMINOETHYL METHACRYLATE	6.1		II	P5	A10.4.
	UN2253	N,N-DIMETHYLANILINE	6.1		II	P5	A10.4.
		<i>Dimethylarsenic acid, see CACODYLIC ACID</i>					
		<i>Dimethyl benzene, see XYLENES</i>					
		<i>Di-(2-methylbenzol) peroxide, not more than 87% when with 13% or more water</i>					FORBIDDEN
		<i>N,N-Dimethylbenzylamine, see BENZYL DIMETHYLAMINE</i>					
	UN2457	2,3-DIMETHYLBUTANE	3		II	P5	A7.2.
	UN2379	1,3-DIMETHYLBUTYLAMINE	3	8	II	P5	A7.2.
	UN2262	DIMETHYL CARBAMOYL CHLORIDE	8		II	P5	A12.2.
	UN2263	DIMETHYLCYCLOHEXANES	3		II	P5	A7.2.
	UN2264	N,N-DIMETHYLCYCLOHEXYLAMINE	8	3	II	P5	A12.2.

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(1)	UN/ID NUMBER	(3)	(4)	(5)	(6)	(7)	(8)
		2,5-Dimethyl-2,5-di-(benzoylperoxy)hexane, more than 82%					FORBIDDEN
		2,5-Dimethyl-2,5-di-(tert-butylperoxy)hexyne-3 more than 86%					FORBIDDEN
	UN1162	DIMETHYLDICHLOROSILANE	3	8	II	P5	A7.2.
	UN2380	DIMETHYLDIETHOXYSILANE	3		II	P5	A7.2.
		2,5-Dimethyl-2,5-dihydroperoxy hexane, more than 82% with water					FORBIDDEN
		2,5-Dimethyl-1,4-dioxane, see DIMETHYLDIOXANES					
		4,4-Dimethyldioxane-1,3, see DIMETHYLOXANES					
	UN2707	DIMETHYLDIOXANES	3		II III	P5 P5	A7.2. A7.2.
	UN2265	N,N-DIMETHYFORMAMIDE	3		III	P5	A7.2.
		Dimethylhexane dihydroperoxide (dry)					FORBIDDEN
		Dimethylhexane dihydroperoxide, more than 82% with water					FORBIDDEN
		1,1-Dimethylhydrazine, see DIMETHYLHYDRAZINE, UNSYMMETRICAL					
	UN2382	DIMETHYLHYDRAZINE, SYMMETRICAL	6.1	3	I	P2, 2, A7	A10.6.
	UN1163	DIMETHYLHYDRAZINE, UNSYMMETRICAL	6.1	3, 8	I	P2, 2	A10.6.
		N,N-Dimethyl-4-nitroaniline, see p-NITROSODIMETHYLAMINE					
	UN2044	2,2-DIMETHYLPROPANE	2.1			P4	A6.3., A6.4.
	UN1370	DIMETHYLZINC	4.2	4.3	I	P3	A8.5.
	UN0489	DINGU or DINITROGLYCOLURIL	1.1D			P4	A5.7.
	UN1598	DINITRO-O-CRESOL, SOLID or DINITRO-O-CRESOL, SOLUTION	6.1		II	P5	A10.4., A10.5.
		1,3-Dinitro-5,5-dimethylhydantoin					FORBIDDEN
		Dinitro-7,8-dimethylglycoluril (dry)					FORBIDDEN
		1,3-Dinitro-4,5-dinitrosobenzene					FORBIDDEN
		1,4-Dinitro-1,1,4,4-tetramethylolbutanetetranitrate (dry)					FORBIDDEN
		2,4-Dinitro-1,3,5-trimethylbenzene					FORBIDDEN
		1,2-Dinitroethane					FORBIDDEN
		1,1-Dinitroethane (dry)					FORBIDDEN
	UN1596	DINITROANILINES	6.1		II	P5	A10.5.
	UN1597	DINITROBENZENES, LIQUID	6.1		II III	P5 P5	A10.4 A10.4
	UN3443	DINITROBENZENES, SOLID	6.1		II	P5	A10.6
		Dinitrochlorobenzenes, see CHLORODINITROBENZENE LIQUID or SOLID					
	UN1067	DINITROGEN TETROXIDE	2.3	5.1, 8			FORBIDDEN
	UN0489	DINITROGLYCOLURIL or DINGU	1.1D			P4	A5.7.
		Dinitromethane					FORBIDDEN
	UN0076	DINITROPHENOL, dry or wetted with less than 15% water, by mass	1.1D	6.1		P4	A5.6.
	UN1599	DINITROPHENOL SOLUTIONS	6.1		II III	P5 P5	A10.4. A10.4.
	UN1320	DINITROPHENOL, WETTED with not less than 15% water, by mass	4.1	6.1	I	P4, 23, A8, A19, A20, N41	A8.3.
	UN0077	DINITROPHENOLATES, alkali metals, dry or wetted with less than 15% water, by mass	1.3C	6.1		P4	A5.9.
	UN1321	DINITROPHENOLATES, WETTED with not less than 15% water, by mass	4.1	6.1	I	P4, 23, A8, A19, A20, N41	A8.3.
		Dinitropropylene glycol					FORBIDDEN
	UN0078	DINITRORESORCINOL, dry or wetted with less than 15% water, by mass	1.1D			P4	A5.6.
		2,4-Dinitroresorcinol (heavy metal salts of) (dry)					FORBIDDEN
		4,6-Dinitroresorcinol (heavy metal salts of) (dry)					FORBIDDEN

Table A4.1		PROPER SHIPPING NAME/ DESCRIPTION	HAZARD CLASS/ DIV	SUBSIDIARY RISK	PG	SPECIAL PROVISION	PACKAGING PARAGRAPH
(1)	UN/ID NUMBER	(3)	(4)	(5)	(6)	(7)	(8)
	UN1322	DINITRORESORCINOL, WETTED with not less than 15% water, by mass	4.1		I	P4, 23, A8, A19, A20, N41	A8.3.
		3,5-Dinitrosalicylic acid (lead salt) (dry)					FORBIDDEN
	UN0406	DINITROSOBENZENE	1.3C			P4	A5.9.
		Dinitrosobenzylamine and salts of (dry)					FORBIDDEN
		N,N'-Dinitroso-N,N'-dimethyl terephthalamide, 72% or less as a paste, see SELF-REACTIVE SOLID TYPE C					
		N,N'-Dinitrosopentamethylene tetramine, 82% or less with phlegmatizer, see SELF-REACTIVE SOLID TYPE C					
		2,2-Dinitrostilbene					FORBIDDEN
		1,4-Dinitro-1,1,4,4-tetramethylolbutane tetranitrate (dry)					FORBIDDEN
	UN2038	DINITROTOLUENES, LIQUID	6.1		II	P5	A10.4.
	UN1600	DINITROTOLUENES, MOLTEN					FORBIDDEN
	UN3454	DINITROTOLUENES, SOLID	6.1		II	P5	A10.5.
		2,4-Dinitro-1,3,5-trimethylbenzene					FORBIDDEN
		Di-(beta-nitroxyethyl)ammonium nitrate					FORBIDDEN
		a,a-Di-(nitroxy) methylether					FORBIDDEN
		1,9-Dinitroxy pentamethylene-2,4,6,8-tetramine (dry)					FORBIDDEN
	UN1165	DIOXANE	3		II	P5	A7.2.
	UN1166	DIOXOLANE	3		II	P5	A7.2.
	UN2052	DIPENTENE	3		III	P5	A7.2.
		Di-(2-phenoxyethyl) peroxydicarbonate, more than 85%					FORBIDDEN
	UN1698	DIPHENYLAMINE CHLOROARSINE	6.1		I	P3	A10.4.
	UN1699	DIPHENYLCHLOROARSINE, LIQUID	6.1		I	P3, A8, N33, N34	A10.4.
	UN3450	DIPHENYLCHLOROARSINE, SOLID	6.1		I	P3, A8, N33, N34	A10.5.
	UN1769	DIPHENYLDICHLOROSILANE	8		II	P4, A7, N34	A12.2.
	UN1770	DIPHENYLMETHYL BROMIDE	8		II	P5	A12.3.
		Diphenyloxide-4,4'-disulphonyl hydrazide, see SELF-REACTIVE SOLID TYPE D					
	UN0401	DIPICRYL SULPHIDE , dry or wetted with less than 10% water, by mass	1.1D			P4	A5.6.
	UN2852	DIPICRYL SULPHIDE, WETTED with not less than 10% water, by mass	4.1		I	P4, A2, N41	A8.3.
	UN0079	DIPICRYLAMINE or HEXANITRODIPHENYLAMINE	1.1D			P4	A5.6.
		Dipropionyl peroxide, with more than 28 percent in solution					FORBIDDEN
	UN2384	DI-N-PROPYL ETHER	3		II	P5	A7.2.
	UN2710	DIPROPYL KETONE	3		III	P5	A7.2.
	UN2383	DIPROPYLAMINE	3	8	II	P4	A7.2.
		4-Dipropylaminobenzenediazonium zinc chloride, see SELF-REACTIVE SOLID TYPE D					
		Dipropylene triamine, see 3,3'-IMINODIPROPYLAMINE					
★	UN1903	DISINFECTANTS, LIQUID, CORROSIVE, N.O.S	8		I II III	P3, A7 P5 P5	A12.2. A12.2. A12.2.
★	UN3142	DISINFECTANTS, LIQUID, TOXIC, N.O.S.	6.1		I II III	P3, A4 P5 P5	A10.4. A10.4. A10.4.
★	UN1601	DISINFECTANTS, SOLID, TOXIC, N.O.S.	6.1		I II III	P3 P5 P5	A10.5. A10.5. A10.5.
	UN3253	DISODIUM TRIOXOSILICATE	8		III	P5	A12.3.
★		Dispersant gas, see REFRIGERANT GASES, N.O.S. , or COMPRESSED GAS N.O.S. or LIQUEFIED GAS N.O.S. , etc.					

Table A4.1		PROPER SHIPPING NAME/ DESCRIPTION	HAZARD CLASS/ DIV	SUBSIDIARY RISK	PG	SPECIAL PROVISION	PACKAGING PARAGRAPH
(1)	UN/ID NUMBER	(3)	(4)	(5)	(6)	(7)	(8)
		<i>Dithiocarbamate pesticide, etc., see THIOCARBAMATE PESTICIDE, SOLID, TOXIC or THIOCARBAMATE PESTICIDE, LIQUID, FLAMMABLE, TOXIC or THIOCARBAMATE PESTICIDE, LIQUID, TOXIC, FLAMMABLE or THIOCARBAMATE PESTICIDE, LIQUID, TOXIC</i>					
	UN1167	DIVINYL ETHER, STABILIZED	3		I	P3, 387, A7	A7.2.
		<i>Divinyl ether, unstabilized</i>					FORBIDDEN
		<i>DNOC, see DINITRO-O-CRESOL SOLID or DINITRO-O-CRESOL, SOLUTION</i>					
	UN1771	DODECYLTRICHLOROSILANE	8		II	P4, A7, N34	A12.2.
		<i>Dressing leather, see FLAMMABLE LIQUID, N.O.S.</i>					
		<i>Driers, paint or varnish liquid, N.O.S., see FLAMMABLE LIQUID, N.O.S.</i>					
		<i>Driers, paint, varnish solid, N.O.S., see FLAMMABLE SOLID, ORGANIC N.O.S. or INORGANIC N.O.S.</i>					
		<i>Drugs, corrosive, liquid or solid N.O.S., see CORROSIVE LIQUID, N.O.S. or CORROSIVE SOLID N.O.S.</i>					
		<i>Drugs, flammable, liquid N.O.S., see FLAMMABLE LIQUID, N.O.S.</i>					
		<i>Drugs, flammable, solid, N.O.S., see FLAMMABLE, SOLID, ORGANIC or FLAMMABLE, SOLID, INORGANIC, N.O.S.</i>					
		<i>Drugs, N.O.S., in small inner packagings containing flammable or non-flammable or flammable or toxic substance N.O.S., see CONSUMER COMMODITY</i>					
		<i>Drugs, oxidizing, liquid or solid N.O.S., see OXIDIZING LIQUID or OXIDIZING SOLID N.O.S.</i>					
		<i>Drugs, toxic, liquid or solid, N.O.S., see TOXIC LIQUID, N.O.S. or TOXIC SOLID, N.O.S.</i>					
	UN1845	DRY ICE or CARBON DIOXIDE SOLID	9			P5	A13.10.
★	UN2801	DYES, LIQUID, CORROSIVE, N.O.S., or DYE INTERMEDIATES, LIQUID, CORROSIVE, N.O.S.	8		I II III	P5, 11 P5, 11 P5, 11	A12.2. A12.2. A12.2.
★	UN1602	DYES, LIQUID, TOXIC, N.O.S., or DYE INTERMEDIATES, LIQUID, TOXIC, N.O.S.	6.1		I II III	P4 P4 P5	A10.4 A10.4 A10.4.
★	UN3147	DYES, SOLID, CORROSIVE, N.O.S., or DYE INTERMEDIATES, SOLID, CORROSIVE N.O.S.	8		I II III	P5 P5 P5	A12.3. A12.3. A12.3.
★	UN3143	DYES, SOLID, TOXIC, N.O.S., or DYE INTERMEDIATES, SOLID, TOXIC, N.O.S.	6.1		I II III	P5, A5 P5 P5	A10.5. A10.5. A10.5.
		<i>Dynamite, see EXPLOSIVE, BLASTING, TYPE A</i>					
		<i>Electric squibs, see IGNITERS, etc.</i>					
		<i>Electric storage batteries, see BATTERIES, WET, FILLED WITH ACID or BATTERIES, WET, FILLED WITH ALKALI or BATTERIES, DRY, CONTAINING POTASSIUM</i>					
		<i>Electrolyte (acid or alkali) for batteries, see BATTERY FLUID, ACID or BATTERY FLUID, ALKALI</i>					
		<i>Electron tubes containing mercury, see MERCURY CONTAINED IN MANUFACTURED ARTICLES</i>					
	UN3257	ELEVATED TEMPERATURE LIQUID, N.O.S., at or above 100 C, and below its flashpoint (including molten metals, molten salts, etc.)					FORBIDDEN

Table A4.1		PROPER SHIPPING NAME/ DESCRIPTION	HAZARD CLASS/ DIV	SUBSIDIARY RISK	PG	SPECIAL PROVISION	PACKAGING PARAGRAPH
	UN/ID NUMBER						
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	UN3256	ELEVATED TEMPERATURE LIQUID, FLAMMABLE, N.O.S., with flashpoint above 38.8C, at or above its flashpoint					FORBIDDEN
	UN3258	ELEVATED TEMPERATURE SOLID, N.O.S., at or above 240 C					FORBIDDEN
	UN3529	ENGINE, INTERNAL COMBUSTION, FLAMMABLE GAS POWERED or ENGINE, FUEL CELL, FLAMMABLE GAS POWERED or MACHINERY, INTERNAL COMBUSTION, FLAMMABLE GAS POWERED or MACHINERY, FUEL CELL, FLAMMABLE GAS POWERED	2.1			P5, 135, A87	A6.27
	UN3528	ENGINE, INTERNAL COMBUSTION, FLAMMABLE LIQUID POWERED or ENGINE, FUEL CELL, FLAMMABLE LIQUID POWERED or MACHINERY, INTERNAL COMBUSTION, FLAMMABLE LIQUID POWERED or MACHINERY, FUEL CELL, FLAMMABLE LIQUID POWERED	3			P5, 135, A87	A7.11
	UN3530	ENGINE, INTERNAL COMBUSTION or MACHINERY, INTERNAL COMBUSTION	9			P5, 135, A87	A13.20
		Engines, rocket, see ROCKET MOTORS or ROCKET MOTORS WITH HYPERGOLIC LIQUIDS or ROCKET, MOTORS, LIQUID FUELLED					
★	UN3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.	9		III	P5, 8, A197	A13.2.
★	UN3077	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.	9		III	P5, 8, A197	A13.2.
	UN2558	EPIBROMOHYDRIN	6.1	3	I	P3	A10.4.
+	UN2023	EPICHLOROHYDRIN	6.1	3	II	P5	A10.4.
		1,2-Epoxybutane, stabilized, see 1,2-BUTYLENE OXIDE, STABILIZED					
		Epoxyethane, see ETHYLENE OXIDE					
	UN2752	1,2-EPOXY-3-ETHOXYPROPANE	3		III	P5	A7.2.
		2,3-Epoxy-1-propanal, see GLYCILALDEHYDE					
		2,3-epoxypropyl ethyl ether, see 1,2-EPOXY-3-ETHOXYPROPANE					
★	UN3272	ESTERS, N.O.S.	3		II III	P5 P5	A7.2. A7.2.
		Etching acid, liquid, N.O.S., see HYDROFLUORIC ACID, etc.					
	UN1035	ETHANE	2.1			P4	A6.3., A6.4.
D	NA1961	ETHANE-PROPANE MIXTURE, REFRIGERATED LIQUID	2.1				FORBIDDEN
	UN1961	ETHANE, REFRIGERATED LIQUID					FORBIDDEN
		Ethanethiol, see ETHYL MERCAPTAN					
	UN1170	ETHANOL or ETHANOL SOLUTIONS or ETHYL ALCOHOL or ETHYL ALCOHOL SOLUTIONS	3		II III	P5, A58 P5, A58	A7.2. A7.2.
	UN3475	ETHANOL AND GASOLINE MIXTURE or ETHANOL AND MOTOR SPIRIT MIXTURE or ETHANOL AND PETROL MIXTURE with more than 10% ethanol	3		II	P5	A7.2
	UN2491	ETHANOLAMINE or ETHANOLAMINE SOLUTIONS	8		III	P5	A12.2.
		Ethanol amine dinitrate					FORBIDDEN
		Ether, see DIETHYL ETHER					
		Ether acetate, see ETHYLENE GLYCOL MONOETHYL ETHER ACETATE					

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(1)	UN/ID NUMBER	(3)	(4)	(5)	(6)	(7)	(8)
		<i>Ether, ethyl, see</i> DIETHYL ETHER					
★	UN3271	ETHERS, N.O.S.	3		II III	P5 P5	A7.2. A7.2.
		2-Ethoxyethanol, <i>see</i> ETHYLENE GLYCOL MONOETHYL ETHER					
		2-Ethoxyethyl acetate, <i>see</i> ETHYLENE GLYCOL MONOETHYL ETHER ACETATE					
		Ethoxypropane-1, <i>see</i> ETHYL PROPYL ETHER					
	UN1173	ETHYL ACETATE	3		II	P5	A7.2.
		Ethylacetylene, <i>unstabilized</i>					FORBIDDEN
	UN1917	ETHYL ACRYLATE, STABILIZED	3		II	P5, 387	A7.2.
		Ethyl acrylate, <i>unstabilized</i>					
		ETHYL ALCOHOL <i>see</i> ETHANOL					
		Ethyl aldehyde, <i>see</i> ACETALDEHYDE					
	UN2271	ETHYL AMYL KETONE	3		III	P5	A7.2.
	UN2274	N-ETHYL-N-BENZYLANILINE	6.1		III	P5	A10.4.
	UN1176	ETHYL BORATE	3		II	P5	A7.2.
	UN1891	ETHYL BROMIDE	6.1		II	P5	A10.4.
	UN1603	ETHYL BROMOACETATE	6.1	3	II	P4	A10.4.
	UN1179	ETHYL BUTYL ETHER	3		II	P5	A7.2.
	UN1180	ETHYL BUTYRATE	3		III	P5	A7.2.
	UN1037	ETHYL CHLORIDE	2.1			P4, N86	A6.12.
	UN1181	ETHYL CHLOROACETATE	6.1	3	II	P5	A10.4.
		Ethyl chlorocarbonate, <i>see</i> ETHYL CHLOROFORMATE					
	UN1182	ETHYL CHLOROFORMATE	6.1	3, 8	I	P3, 2, N34	A10.6.
		Ethyl-alpha-chloropropionate, <i>see</i> ETHYL 2-CHLOROPROPIONATE					
	UN2935	ETHYL 2-CHLOROPROPIONATE	3		III	P5	A7.2.
+	UN2826	ETHYL CHLOROTHIOFORMATE	8	3, 6.1	II	P2, 2	A12.11.
	UN1862	ETHYL CROTONATE	3		II	P5	A7.2.
		ETHYL ETHER, <i>see</i> DIETHYL ETHER					
	UN1155	ETHYL ETHER	3		I	P3	A7.2.
		Ethyl fluid, <i>see</i> MOTOR FUEL ANTI-KNOCK MIXTURE					
	UN2453	ETHYL FLUORIDE <i>or</i> REFRIGERANT GAS R161	2.1			P4	A6.3., A6.4.
	UN1190	ETHYL FORMATE	3		II	P5	A7.2.
	UN2385	ETHYL ISOBUTYRATE	3		II	P5	A7.2.
+	UN2481	ETHYL ISOCYANATE	6.1	3	I	P1, 1, A7	A10.6.
	UN1192	ETHYL LACTATE	3		III	P5	A7.2.
	UN2363	ETHYL MERCAPTAN	3		I	P3	A7.2.
	UN2277	ETHYL METHACRYLATE, STABILIZED	3		II	P5, 387	A7.2.
	UN1039	ETHYL METHYL ETHER	2.1			P4	A6.21.
	UN1193	ETHYL METHYL KETONE <i>or</i> METHYL ETHYL KETONE	3		II	P5	A7.2.
		Ethyl nitrate					FORBIDDEN
		Ethyl nitrite					FORBIDDEN
	UN1194	ETHYL NITRITE SOLUTIONS	3	6.1			FORBIDDEN
	UN2524	ETHYL ORTHOFORMATE	3		III	P5	A7.2.
	UN2525	ETHYL OXALATE	6.1		III	P5	A10.4.
		Ethyl perchlorate					FORBIDDEN
D	NA2927	ETHYL PHOSPHONOTHIOIC DICHLORIDE, ANHYDROUS	6.1	8	I	P2, 2	A10.6.
D	NA2845	ETHYL PHOSPHONOUS DICHLORIDE, ANHYDROUS <i>pyrophoric liquid</i>	6.1	4.2	I	P2, 2	A10.6.
D	NA2927	ETHYL PHOSPHORODICHLORIDATE	6.1	8	I	P2, 2	A10.6.
	UN1195	ETHYL PROPIONATE	3		II	P5	A7.2.
	UN2615	ETHYL PROPYL ETHER	3		II	P5	A7.2.
		Ethyl silicate, <i>see</i> TETRAETHYL SILICATE					
		Ethyl sulphate, <i>see</i> DIETHYL SULPHATE					

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(1)	UN/ID NUMBER	(3)	(4)	(5)	(6)	(7)	(8)
		<i>Ethylsulphuric acid, see</i> ALKYLSULPHURIC ACIDS					
	UN2452	ETHYLACETYLENE, STABILIZED	2.1			P4, 387, N88	A6.4.
		<i>Ethylacetylene, unstabilized</i>					FORBIDDEN
	UN1036	ETHYLAMINE	2.1			P4, N87	A6.14.
	UN2270	ETHYLAMINE, AQUEOUS SOLUTIONS with not less than 50%, but not more than 70% ethylamine	3	8	II	P5	A7.2.
	UN2272	N-ETHYLANILINE	6.1		III	P5	A10.4.
	UN2273	2-ETHYLANILINE	6.1		III	P5	A10.4.
	UN1175	ETHYLBENZENE	3		II	P5	A7.2.
	UN2753	N-ETHYLBENZYL TOLUIDINES LIQUID	6.1		III	P5	A10.4.
	UN3460	N-ETHYLBENZYL TOLUIDINES SOLID	6.1		III	P5	A10.5.
	UN2275	2-ETHYLBUTANOL	3		III	P5	A7.2.
	UN1177	2-ETHYLBUTYL ACETATE	3		III	P5	A7.2.
	UN1178	2-ETHYLBUTYRALDEHYDE	3		II	P5	A7.2.
	UN1892	ETHYLDICHLOROARSINE	6.1		I	P2, 2	A10.6.
	UN1183	ETHYLDICHLOROSILANE	4.3	8, 3	I	P3, A2, A7, N34	A8.2.
	UN1962	ETHYLENE	2.1			P4	A6.3., A6.4.
	UN3138	ETHYLENE, ACETYLENE AND PROPYLENE IN MIXTURES, REFRIGERATED LIQUID (cryogenic liquids) with at least 71.5% ethylene with not more than 22.5% acetylene and not more than 6% propylene	2.1				FORBIDDEN
	UN1135	ETHYLENE CHLOROHYDRIN	6.1	3	I	P2, 2	A10.6.
		<i>Ethylene diamine diperchlorate</i>					FORBIDDEN
	UN1605	ETHYLENE DIBROMIDE	6.1		I	P2, 2	A10.6.
		<i>Ethylene diobromide and methyl bromide liquid mixtures, see</i> METHYL BROMIDE AND ETHYLENE DIBROMIDE, LIQUID MIXTURES					
	UN1184	ETHYLENE DICHLORIDE	3	6.1	II	P4	A7.2.
	UN1153	ETHYLENE GLYCOL DIETHYL ETHER	3		II III	P5	A7.2.
		<i>Ethylene glycol dinitrate</i>					FORBIDDEN
	UN1171	ETHYLENE GLYCOL MONOETHYL ETHER	3		III	P5	A7.2.
	UN1172	ETHYLENE GLYCOL MONOETHYL ETHER ACETATE	3		III	P5	A7.2.
	UN1188	ETHYLENE GLYCOL MONOMETHYL ETHER	3		III	P5	A7.2.
	UN1189	ETHYLENE GLYCOL MONOMETHYL ETHER ACETATE	3		III	P5	A7.2.
	UN1040	ETHYLENE OXIDE, or ETHYLENE OXIDE WITH NITROGEN up to a total pressure of 1 MPa (10 bar) at 50 degrees C	2.3	2.1		P2, 4	A6.13.
	UN1041	ETHYLENE OXIDE AND CARBON DIOXIDE MIXTURES with more than 9% but not more than 87% ethylene oxide	2.1			P4	A6.3., A6.4.
	UN1952	ETHYLENE OXIDE AND CARBON DIOXIDE MIXTURES with not more than 9% ethylene oxide	2.2			P5	A6.3., A6.4.
	UN3300	ETHYLENE OXIDE AND CARBON DIOXIDE MIXTURES with more than 87% ethylene oxide	2.3	2.1		P2, 4	A6.4.
	UN3297	ETHYLENE OXIDE AND CHLOROTETRAFLUOROETHANE MIXTURE with not more than 8.8% ethylene oxide	2.2			P5	A6.3., A6.4.
	UN3070	ETHYLENE OXIDE AND DICHLORODIFLUOROMETHANE MIXTURE with not more than 12.5% ethylene oxide	2.2			P5	A6.3., A6.4.
	UN3298	ETHYLENE OXIDE AND PENTAFLUOROETHANE MIXTURE with not more than 7.9% ethylene oxide	2.2			P5	A6.3., A6.4.
	UN2983	ETHYLENE OXIDE AND PROPYLENE OXIDE MIXTURES , not more than 30% ethylene oxide	3	6.1	I	P2, 5, A11, N4, N34	A7.2.
		<i>Ethylene oxide and propylene oxide mixture, more than 30% ethylene oxide</i>					FORBIDDEN

Table A4.1		PROPER SHIPPING NAME/ DESCRIPTION	HAZARD CLASS/ DIV	SUBSIDIARY RISK	PG	SPECIAL PROVISION	PACKAGING PARAGRAPH
(1)	UN/ID NUMBER	(3)	(4)	(5)	(6)	(7)	(8)
	UN3299	ETHYLENE OXIDE AND TETRAFLUOROETHANE MIXTURE with not more than 5.6% ethylene oxide	2.2			P5	A6.3., A6.4.
	UN1038	ETHYLENE, REFRIGERATED LIQUID (cryogenic liquid)	2.1			P3	A6.11.
	UN1604	ETHYLENEDIAMINE	8	3	II	P5	A12.2.
	UN1185	ETHYLENEIMINE, STABILIZED	6.1	3	I	P1, 1, 387, N25, N32	A10.6.
		Ethyleneimine, unstabilized					FORBIDDEN
		Ethylhexaldehyde, see OCTYLALDEHYDES, etc					
	UN2748	2-ETHYLHEXYL CHLOROFORMATE	6.1	8	II	P5	A10.4.
		Ethyl hydroperoxide					FORBIDDEN
		Ethylidene chloride, see 1,1-DICHLOROETHANE					
	UN2276	2-ETHYLHEXYLAMINE	3	8	III	P5	A7.2.
	UN2435	ETHYLPHENYLDICHLOROSILANE	8		II	P5, A7, N34	A12.2.
		Ethyl phosphonous dichloride, anhydrous, see PYROPHORIC LIQUID, ORGANIC, N.O.S.					
	UN2386	1-ETHYLPYPERIDINE	3	8	II	P5	A7.2.
	UN2754	N-ETHYLTOLUIDINES	6.1		II	P5	A10.4.
	UN1196	ETHYLTRICHLOROSILANE	3	8	II	P4, A7, N34	A7.2.
		Ethyl trimethyl lead mixture lead mixture, see MOTOR FUEL ANTI-KNOCK MIXTURE					
		Etiologic agent, see INFECTIOUS SUBSTANCES, AFFECTING HUMANS or INFECTIOUS SUBSTANCES, AFFECTING ANIMALS					
		Explosive articles, see ARTICLES, EXPLOSIVE, N.O.S., etc					
	UN0081	EXPLOSIVE, BLASTING,TYPE A	1.1D			P4, A69	A5.11.
	UN0082	EXPLOSIVE, BLASTING,TYPE B	1.1D			P4, A69	A5.11.
	UN0331	EXPLOSIVE, BLASTING,TYPE B or AGENT BLASTING TYPE B	1.5D			P4, 105, 106, A69	A5.11.
	UN0083	EXPLOSIVE, BLASTING,TYPE C	1.1D			P4, 123, A69	A5.11.
	UN0084	EXPLOSIVE, BLASTING,TYPE D	1.1D			P4, A69	A5.11.
	UN0241	EXPLOSIVE, BLASTING,TYPE E	1.1D			P4, A69	A5.11.
	UN0332	EXPLOSIVE, BLASTING,TYPE E or AGENT BLASTING TYPE E	1.5D			P4, 105, 106, A69	A5.11.
		Explosive, emulsion or slurry, see EXPLOSIVE, BLASTING, TYPE E					
		Explosive seismic, see EXPLOSIVE, BLASTING, TYPE A or TYPE B or TYPE C					
		Explosive substances, see SUBSTANCES, EXPLOSIVE, N.O.S. etc.					
		Explosives, water gels, see EXPLOSIVE, BLASTING, TYPE E					
		Extract, aromatic or flavoring, not falling under the definitions of classes 1-8, see AVIATION REGULATED LIQUID, N.O.S. or AVIATION REGULATED SOLID N.O.S.					
	UN1169	EXTRACTS, AROMATIC, LIQUID	3		II III	P5 P5	A7.2. A7.2.
	UN1197	EXTRACTS, FLAVORING, LIQUID	3		II III	P5 P5	A7.2. A7.2.
		Fabric with animal or vegetable oil, see FIBERS or FABRICS, etc.					
	UN1606	FERRIC ARSENATE	6.1		II	P5	A10.5.
	UN1607	FERRIC ARSENITE	6.1		II	P5	A10.5.
	UN1773	FERRIC CHLORIDE, ANHYDROUS	8		III	P5	A12.3.
	UN2582	FERRIC CHLORIDE, SOLUTION	8		III	P5	A12.2.
	UN1466	FERRIC NITRATE	5.1		III	P5, A1, A29	A9.6.
	UN1323	FERROCERIUM	4.1		II	P5, A19	A8.3.

Table A4.1		PROPER SHIPPING NAME/ DESCRIPTION	HAZARD CLASS/ DIV	SUBSIDIARY RISK	PG	SPECIAL PROVISION	PACKAGING PARAGRAPH
(1)	UN/ID NUMBER	(3)	(4)	(5)	(6)	(7)	(8)
	UN1408	FERROSILICON, with 30% or more, but less than 90% silicon	4.3	6.1	III	P5, A1, A19	A8.3.
	UN1608	FERROUS ARSENATE	6.1		II	P5	A10.5.
D	NA1759	FERROUS CHLORIDE, SOLID	8		II	P5	A12.3
D	NA1760	FERROUS CHLORIDE, SOLUTION	8		II	P5	A12.2
	UN2793	FERROUS METAL BORINGS, or FERROUS METAL SHAVINGS or FERROUS METAL TURNINGS or FERROUS METAL CUTTINGS in a form liable to self-heating	4.2		III	P5, A1, A19	A8.3.
	UN1043	FERTILIZER AMMONIATING SOLUTION with free ammonia	2.2			P5, N87	A6.3., A6.4.
		Fertilizers ammonium nitrate based, see AMMONIUM NITRATE BASED FERTILIZER					
		Fiberglass repair kit, see POLYESTER RESIN KIT					
	UN1372	FIBERS, ANIMAL or FIBERS, VEGETABLE burnt, wet or damp	4.2		III		FORBIDDEN
	UN3360	FIBERS, VEGETABLE, DRY	4.1		III	P5	A8.3.
	UN1373	FIBERS or FABRICS, ANIMAL or VEGETABLE, or SYNTHETIC N.O.S. with animal or vegetable oil	4.2		III	P5	A8.3.
	UN1353	FIBERS or FABRICS or FIBER IMPREGNATED WITH WEAKLY NITRATED NITROCELLULOSE, N.O.S	4.1		III	P5, A1	A8.3.
	UN1324	FILMS, NITROCELLULOSE BASE, gelatine coated (except scrap)	4.1		III	P5	A8.12.
		Films, nitrocellulose base, from which gelatine has been removed, film scrap, see CELLULOID SCRAP					
	UN1774	FIRE EXTINGUISHER CHARGES, corrosive liquid	8		II	P5, N41	A12.2.
		Fire extinguisher charges, expelling, explosive, see CARTRIDGES, POWER DEVICE, etc.					
	UN1044	FIRE EXTINGUISHERS containing compressed or liquefied gas	2.2			P5, 110	A6.7
	UN2623	FIRELIGHTERS, SOLID with flammable liquid	4.1		III	P5, A1, A19	A8.3.
	UN0333	FIREWORKS	1.1G			P4, 108	A5.18.
	UN0334	FIREWORKS	1.2G			P4, 108	A5.18.
	UN0335	FIREWORKS	1.3G			P4, 108	A5.18.
	UN0336	FIREWORKS	1.4G			P5, 108	A5.18.
	UN0337	FIREWORKS	1.4S			P5, 108	A5.18.
	UN3316	FIRST AID KIT	9			P5	A13.18.
	UN2216	FISH MEAL, STABILIZED or FISH SCRAP, STABILIZED	9		III	P5, 155	A13.2
	UN1374	FISH MEAL, UNSTABILIZED, or FISH SCRAP, UNSTABILIZED	4.2		II	P5, 155, A1, A19	A8.3.
		Flammable compressed gas, see COMPRESSED GAS FLAMMABLE N.O.S or LIQUEFIED GAS, FLAMMABLE N.O.S.					
		Flammable compressed gas (small receptacles not fitted with a dispersion device, not refillable), see RECEPTACLES, etc.					
		Flammable gas in lighters, see LIGHTERS or LIGHTER REFILLS, cigarettes, containing flammable gas					
★	UN3286	FLAMMABLE LIQUID, TOXIC, CORROSIVE, N.O.S.	3	6.1, 8 6.1, 8	I II	P3 P4	A7.2. A7.2.
★	UN1993	FLAMMABLE LIQUIDS, N.O.S.	3		I II III	P3 P5 P5	A7.2. A7.2. A7.2.
★	UN2924	FLAMMABLE LIQUIDS, CORROSIVE, N.O.S.	3	8 8 8	I II III	P3 P5 P5	A7.2. A7.2. A7.2.
★	UN1992	FLAMMABLE LIQUIDS, TOXIC, N.O.S.	3	6.1 6.1 6.1	I II III	P3 P4 P5	A7.2. A7.2. A7.2.
★	UN3180	FLAMMABLE SOLID, CORROSIVE, INORGANIC, N.O.S.	4.1	8 8	II III	P5, A1 P5, A1	A8.3. A8.3.

Table A4.1		PROPER SHIPPING NAME/ DESCRIPTION	HAZARD CLASS/ DIV	SUBSIDIARY RISK	PG	SPECIAL PROVISION	PACKAGING PARAGRAPH
(1)	UN/ID NUMBER	(3)	(4)	(5)	(6)	(7)	(8)
★	UN3178	FLAMMABLE SOLID, INORGANIC, N.O.S.	4.1		II III	P5, A1 P5, A1	A8.3. A8.3.
★	UN3176	FLAMMABLE SOLID, ORGANIC, MOLTEN, N.O.S.					FORBIDDEN
★	UN3097	FLAMMABLE SOLID, OXIDIZING, N.O.S.					FORBIDDEN
★	UN3179	FLAMMABLE SOLID, TOXIC, INORGANIC, N.O.S.	4.1	6.1 6.1	II III	P5, A1 P5, A1	A8.3. A8.3.
★	UN2925	FLAMMABLE SOLIDS, CORROSIVE, ORGANIC, N.O.S.	4.1	8 8	II III	P5, A1 P5, A1	A8.3. A8.3.
★	UN1325	FLAMMABLE SOLIDS, ORGANIC, N.O.S.	4.1		II III	P5, A1 P5, A1	A8.3. A8.3.
★	UN2926	FLAMMABLE SOLIDS, TOXIC, ORGANIC, N.O.S.	4.1	6.1 6.1	II III	P5, A1 P5, A1	A8.3. A8.3.
	UN0420	FLARES, AERIAL	1.1G			P4	A5.18.
	UN0421	FLARES, AERIAL	1.2G			P4	A5.18.
	UN0093	FLARES, AERIAL	1.3G			P4	A5.18.
	UN0403	FLARES, AERIAL	1.4G			P5	A5.18.
	UN0404	FLARES, AERIAL	1.4S			P5, A69	A5.18.
		Flares, airplane, see FLARES, AERIAL					
		Flares, distress, small, see SIGNAL DEVICES HAND					
		Flares, signal, see CARTRIDGES, SIGNAL					
		Flares, highway or railway, see SIGNAL DEVICES, HAND					
	UN0418	FLARES, SURFACE	1.1G			P4	A5.18.
	UN0419	FLARES, SURFACE	1.2G			P4	A5.18.
	UN0092	FLARES, SURFACE	1.3G			P4	A5.18.
		Flares, water-activated, see CONTRIVANCES, WATER-ACTIVATED, etc.					
	UN0094	FLASH POWDER	1.1G			P4	A5.8.
	UN0305	FLASH POWDER	1.3G			P4	A5.8.
		Flavoring liquids, see EXTRACTS, FLAVOURING					
		Flue dusts, poisonous, see ARSENICAL DUST					
		Fluoric acid, see HYDROFLUORIC ACID, etc.					
	UN1045	FLUORINE, COMPRESSED	2.3	5.1, 8		P1, 1, N86	A6.15.
	UN2642	FLUOROACETIC ACID	6.1		I	P5	A10.5.
		2-Fluoroaniline or 4-Fluoroaniline or p-Fluoroaniline or o-Fluoroaniline, see FLUOROANILINES					
	UN2941	FLUOROANILINES	6.1		III	P5	A10.4.
	UN2387	FLUOROBENZENE	3		II	P5	A7.2.
	UN1775	FLUOROBORIC ACID	8		II	P5, A7, N3, N34	A12.2.
		Fluoroethane, see ETHYL FLUORIDE					
		Fluoroform, see TRIFLUOROMETHANE					
		Fluoromethane, see FLUOROANILINES					
	UN1776	FLUOROPHOSPHORIC ACID, ANHYDROUS	8		II	P5, A7, N3, N34	A12.2.
	UN2856	FLUROSILICATES, N.O.S.	6.1		III	P5	A10.5.
	UN1778	FLUROSILICIC ACID	8		II	P5, A7, N3, N34	A12.2.
	UN1777	FLUROSULFONIC ACID	8		I	P3, A7, A10, N3	A12.2.
	UN2388	FLUOROTOLUENES	3		II	P5	A7.2.
	UN2209	FORMALDEHYDE SOLUTIONS with not less than 25% formaldehyde	8		III	P5	A12.2.
	UN1198	FORMALDEHYDE SOLUTIONS, FLAMMABLE	3	8	III	P5	A7.2.
		Formaldehyde solution with not less than 10% more and no more than 25% formaldehyde, see AVIATION REGULATED LIQUID, N.O.S.					
		Formalin, see FORMALDEHYDE, SOLUTIONS, FLAMMABLE or FORMALDEHYDE SOLUTIONS					

Table A4.1		PROPER SHIPPING NAME/ DESCRIPTION	HAZARD CLASS/ DIV	SUBSIDIARY RISK	PG	SPECIAL PROVISION	PACKAGING PARAGRAPH
(1)	UN/ID NUMBER	(3)	(4)	(5)	(6)	(7)	(8)
		<i>Formamidine sulphinic acid, see THIUREA DIOXIDE</i>					
	UN3412	FORMIC ACID with not less than 10% but no more than 85% acid by mass	8		II	P5	A12.2
	UN3412	FORMIC ACID with not less than 5% but less than 10% acid by mass	8		III	P5	A12.2
	UN1779	FORMIC ACID with more than 85% acid by mass	8	3	II	P5	A12.2.
		<i>Formic aldehyde, see FORMALDEHYDE, SOLUTIONS, FLAMMABLE or FORMALDEHYDE SOLUTION</i>					
		<i>Formic ether, see ETHYL FORMATE</i>					
		<i>2-Formyl-3,4-dihydro-2H-pyran, see ACROLEIN DIMER, STABILIZED</i>					
	UN0099	FRACTURING DEVICES, EXPLOSIVE , without detonators for oil wells	1.1D			P4	A5.17.
	UN1863	FUEL, AVIATION, TURBINE ENGINE	3		I II III	P3 P5 P5	A7.2. A7.2. A7.2.
	UN3473	FUEL CELL CARTRIDGES or FUEL CELL CARTRIDGES CONTAINED IN EQUIPMENT or FUEL CELL CARTRIDGES PACKED WITH EQUIPMENT containing flammable liquids	3		II	P5, 328	A7.7., A7.8., A7.9.
	UN3479	FUEL CELL CARTRIDGES or FUEL CELL CARTRIDGES CONTAINED IN EQUIPMENT or FUEL CELL CARTRIDGES PACKED WITH EQUIPMENT containing hydrogen in metal hydride	2.1		II	P5, 328	A6.23., A6.24., A6.25.
	UN3478	FUEL CELL CARTRIDGES or FUEL CELL CARTRIDGES CONTAINED IN EQUIPMENT or FUEL CELL CARTRIDGES PACKED WITH EQUIPMENT containing liquefied flammable gas	2.1		II	P5, 328	A6.23., A6.24., A6.25.
	UN3476	FUEL CELL CARTRIDGES or FUEL CELL CARTRIDGES CONTAINED IN EQUIPMENT or FUEL CELL CARTRIDGES PACKED WITH EQUIPMENT containing water- reactive substances	4.3		II	P5, 328	A8.20., A8.21., A8.22.
	UN3477	FUEL CELL CARTRIDGES CONTAINED IN EQUIPMENT or FUEL CELL CARTRIDGES CONTAINED IN EQUIPMENT or FUEL CELL CARTRIDGES PACKED WITH EQUIPMENT containing corrosive substances	8		II	P5, 328	A12.12., A12.13., A12.14.
		<i>Fuel system components(including fuel control units (FCU), carburetors, fuel lines, fuel pumps), see DANGEROUS GOODS IN APPARATUS or DANGEROUS GOODS IN MACHINERY</i>					
		<i>Fuel oil, see GAS OIL</i>					
D	NA1993	FUEL OIL (No. 1, 2, 3, 4, 5, or 6)	3		III	P5	A7.2.
		<i>Fulminate of mercury (dry)</i>					FORBIDDEN
		<i>Fulminate of mercury, wet, see MERCURY FULMINATE, WETTED etc.</i>					
		<i>Fulminating gold</i>					FORBIDDEN
		<i>Fulminating mercury</i>					FORBIDDEN
		<i>Fulminating platinum</i>					FORBIDDEN
		<i>Fulminating silver</i>					FORBIDDEN
		<i>Fulminic acid</i>					FORBIDDEN
	UN1780	FUMARYL CHLORIDE	8		II	P5	A12.2.
		<i>Fuming liquid arsenic, see ARSENIC TRICHLORIDE</i>					
	UN1199	FURALDEHYDE	6.1	3	II	P2	A10.4.
	UN2389	FURAN	3		I	P3	A7.2.
	UN2874	FURFURYL ALCOHOL	6.1		III	P5	A10.4.
	UN2526	FURFURYLAMINE	3	8	III	P5	A7.2.
		<i>Furyl carbinol, see FURFURYL ALCOHOL</i>					
		FUSE, DETONATING , mild effect,metal clad, see CORD, DETONATING MILD EFFECT , metal clad					
	UN0290	FUSE, DETONATING , metal clad	1.1D			P4, A69	A5.22.
	UN0102	FUSE, DETONATING , metal clad	1.2D			P4, A69	A5.22.

Table A4.1		PROPER SHIPPING NAME/ DESCRIPTION	HAZARD CLASS/ DIV	SUBSIDIARY RISK	PG	SPECIAL PROVISION	PACKAGING PARAGRAPH
(1)	UN/ID NUMBER	(3)	(4)	(5)	(6)	(7)	(8)
	UN0104	FUSE DETONATING, MILD EFFECT, metal clad	1.4D			P5, A69	A5.22.
	UN0103	FUSE, IGNITER, tubular metal clad	1.4G			P5	A5.23.
	UN0101	FUSE, NON-DETONATING (instantaneous or quickmatch)	1.3G			P4	A5.23.
	UN0105	FUSE, SAFETY	1.4S			P5, A69	A5.23.
		Fusee, matches, see MATCHES, FUSEE					
		Fuses, railway or highway, explosive, see SIGNAL DEVICES, HAND					
D	NA1325	FUSEE (railway or highway)	4.1		II	P5	A8.13.
	UN1201	FUSEL OIL	3		II III	P5 P5	A7.2. A7.2.
		Fuses, tracer, see TRACERS FOR AMMUNITION					
		Fuzes, combination, percussion and time, see FUZES, DETONATING or FUZES, IGNITING					
	UN0106	FUZES, DETONATING	1.1B			P4	A5.24.
	UN0107	FUZES, DETONATING	1.2B			P4	A5.24.
	UN0257	FUZES, DETONATING	1.4B			P5, 116, A69	A5.24.
	UN0367	FUZES, DETONATING	1.4S			P5, 116, 347, A69	A5.24.
	UN0408	FUZES, DETONATING, with protective features	1.1D			P4	A5.24.
	UN0409	FUZES, DETONATING, with protective features	1.2D			P4	A5.24.
	UN0410	FUZES, DETONATING, with protective features	1.4D			P5, 116, A69	A5.24.
	UN0316	FUZES, IGNITING	1.3G			P4	A5.24.
	UN0317	FUZES, IGNITING	1.4G			P5	A5.24.
	UN0368	FUZES, IGNITING	1.4S			P5, A69	A5.24.
		Galactan trinitrate					FORBIDDEN
	UN2803	GALLIUM	8		III	P3	A12.7.
		Gas candles, charged with flammable gas, see DEVICES, SMALL, HYDROCARBON GAS POWERED					
	UN2037	GAS CARTRIDGE, (flammable) without a release device, non-refillable	2.1			P4	A6.3., A6.4.
	UN2037	GAS CARTRIDGES, (non-flammable) without release device, non-refillable	2.2			P5	A6.3., A6.4.
	UN2037	GAS CARTRIDGES, (oxidizing) without a release device, non-refillable	2.2	5.1		P5	A6.3., A6.4.
	UN2037	GAS CARTRIDGES, (toxic) without a release device, non-refillable	2.3				FORBIDDEN
	UN2037	GAS CARTRIDGES, (toxic and corrosive) without a release device, non-refillable	2.3	8			FORBIDDEN
	UN2037	GAS CARTRIDGES, (toxic and flammable) without a release device, non-refillable	2.3	2.1			FORBIDDEN
	UN2037	GAS CARTRIDGES, (toxic and oxidizing) without a release device, non-refillable	2.3	5.1			FORBIDDEN
	UN2037	GAS CARTRIDGES, (toxic, flammable and corrosive) without a release device non-refillable	2.3	2.1, 8			FORBIDDEN
	UN2037	GAS CARTRIDGES	2.3	5.1, 8			FORBIDDEN
		Gas generator assemblies (aircraft), containing a nonflammable, nontoxic gas and a propellant cartridge, see LIFE SAVING APPLIANCES, SELF INFLATING					
D	NA9035	GAS IDENTIFICATION SET	2.3			P2, 6	A6.16.
		Gas compressed, see COMPRESSED GAS, TOXIC, FLAMMABLE, N.O.S. or COMPRESSED GAS, FLAMMABLE, N.O.S. or COMPRESSED GAS, TOXIC, N.O.S. or COMPRESSED GAS, TOXIC, OXIDIZING, N.O.S. or COMPRESSED GAS, TOXIC, CORROSIVE, N.O.S. or COMPRESSED GAS, TOXIC, FLAMMABLE, CORROSIVE, N.O.S. or COMPRESSED GAS, TOXIC, OXIDIZING, CORROSIVE, N.O.S.					

Table A4.1		PROPER SHIPPING NAME/ DESCRIPTION	HAZARD CLASS/ DIV	SUBSIDIARY RISK	PG	SPECIAL PROVISION	PACKAGING PARAGRAPH
	UN/ID NUMBER						
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
		Gas drips, hydrocarbon, see HYDROCARBONS, LIQUID, N.O.S.					
		Gas Liquefied see, LIQUEFIED GAS, OXIDIZING, N.O.S. or LIQUEFIED GAS, TOXIC, FLAMMABLE, N.O.S. or LIQUEFIED GAS, FLAMMABLE GAS, N.O.S. or LIQUEFIED GAS, TOXIC, N.O.S. or LIQUEFIED GAS, TOXIC, OXIDIZING, N.O.S. or LIQUEFIED GAS, TOXIC, CORROSIVE, N.O.S. or LIQUEFIED GAS, TOXIC, FLAMMABLE, CORROSIVE, N.O.S. or LIQUEFIED GAS, TOXIC, OXIDIZING, CORROSIVE, N.O.S.					
	UN1202	GAS OIL or DIESEL FUEL or HEATING OIL, LIGHT	3		III	P5	A7.2.
★	UN3158	GAS, REFRIGERATED LIQUID, N.O.S. (cryogenic liquid)	2.2			P4	A6.11.
★	UN3312	GAS, REFRIGERATED LIQUID, FLAMMABLE, N.O.S. (cryogenic liquid)	2.1			P3	A6.11.
★	UN3311	GAS, REFRIGERATED LIQUID, OXIDIZING, N.O.S. (cryogenic liquid)	2.2	5.1		P4	A6.11.
	UN3167	GAS SAMPLE, NON-PRESSURIZED, FLAMMABLE, N.O.S., not refrigerated liquid	2.1			P4	A6.3., A6.4., A6.5.
	UN3169	GAS SAMPLE, NON-PRESSURIZED, TOXIC, N.O.S., not refrigerated liquid	2.3			P4, 6	A6.3., A6.4., A6.5.
	UN3168	GAS SAMPLE, NON-PRESSURIZED, TOXIC, FLAMMABLE, N.O.S., not refrigerated liquid	2.3	2.1		P3	A6.3., A6.4.
		Gas turbine engines, see ENGINES, INTERNAL COMBUSTION, FLAMMABLE GAS POWERED					
D	NA1203	GASOHOL gasoline mixed with ethyl alcohol, with not more than 10 percent alcohol	3		II	P5, 177	A7.2.
	UN1203	GASOLINE includes gasoline mixed with ethyl alcohol, with not more than 10 percent alcohol	3		II	P5, 177	A7.2.
		Gasoline, casinghead, see GASOLINE					
		Gelatine, blasting, see EXPLOSIVE, BLASTING, TYPE A					
		Gelatine dynamites, see EXPLOSIVE, BLASTING, TYPE A					
	UN3245	GENETICALLY MODIFIED MICRO-ORGANISMS or GENETICALLY MODIFIED ORGANISMS	9			P5	A10.8
	UN2192	GERMANE	2.3	2.1		P2, 2	A6.15.
	UN3523	GERMANE, ADSORBED	2.3	2.1		P2, 2	A6.15.
		Glycerol-1,3-dinitrate					FORBIDDEN
		Glycerol gluconate trinitrate					FORBIDDEN
		Glycerol lactate trinitrate					FORBIDDEN
	UN2689	GLYCEROL ALPHA-MONOCHLOROHYDRIN	6.1		III	P5	A10.4.
		Glyceryl trinitrate, see NITROGLYCERIN, etc.					
	UN2622	GLYCIDALDEHYDE	3	6.1	II	P5	A7.2.
	UN0284	GRENADES, hand or rifle, with bursting charge	1.1D			P4	A5.24.
	UN0285	GRENADES, hand or rifle, with bursting charge	1.2D			P4	A5.24.
	UN0292	GRENADES, hand or rifle, with bursting charge	1.1F			P4	A5.24.
	UN0293	GRENADES, hand or rifle, with bursting charge	1.2F			P4	A5.24.
		Grenades, illuminating, see AMMUNITION, ILLUMINATING, etc.					
	UN0372	GRENADES, PRACTICE, hand or rifle	1.2G			P4	A5.24.
	UN0318	GRENADES, PRACTICE, hand or rifle	1.3G			P4	A5.24.
	UN0452	GRENADES, PRACTICE, hand or rifle	1.4G			P5	A5.24.
	UN0110	GRENADES, PRACTICE, hand or rifle	1.4S			P5, A69	A5.24.
		Grenades, smoke, see AMMUNITION, SMOKE, etc.					
	UN1467	GUANIDINE NITRATE	5.1		III	P5, A1	A9.6.
		Guanyl nitrosaminoguanylidene hydrazine (dry)					FORBIDDEN
	UN0113	GUANYL NITROSAMINO GUANYLIDENE HYDRAZINE, WETTED with not less than 30% water, by mass	1.1A			P3, 111, 117	A5.4.

Table A4.1		PROPER SHIPPING NAME/ DESCRIPTION	HAZARD CLASS/ DIV	SUBSIDIARY RISK	PG	SPECIAL PROVISION	PACKAGING PARAGRAPH
(1)	UN/ID NUMBER	(3)	(4)	(5)	(6)	(7)	(8)
		Guanyl nitrosaminoguanilydene hydrazine, wetted with less than 30% water					FORBIDDEN
		Guanyl nitrosaminoguanilyltetrazene (dry)					FORBIDDEN
	UN0114	GUANYL NITROSAMINO GUANYLTETRAZENE, WETTED , or TETRAZENE, WETTED with not less than 30% water, or mixture of alcohol and water, by mass	1.1A			P3, 111, 117	A5.4.
		Guanyl nitrosaminoguanilyltetrazene, wetted with less than 30% water or mixture of alcohol and water					FORBIDDEN
		GUNPOWDER, COMPRESSED or GUNPOWDER IN PELLETS , see BLACK POWDER (UN0028)					
	UN0027	GUNPOWDER , granular or as meal	1.1D			P4	A5.8.
	UN0028	GUNPOWDER, COMPRESSED or GUNPOWDER, IN PELLETS	1.1D			P4	A5.8.
	UN2545	HAFNIUM POWDER, DRY	4.2		I II III	P3 P5, A19, A20, N34 P5	A8.3. A8.3. A8.3.
	UN1326	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	P5, A6, A19, A20, N34	A8.3.
		Hair, wet, see FIBERS, SYNTHETIC, N.O.S. or FIBERS ANIMAL, N.O.S. or FIBERS, VEGETABLE N.O.S.					
		Hand signal device, see SIGNAL DEVICES, HAND					
		Hazardous substances, liquid or solid, N.O.S., see ENVIRONMENTALLY HAZARDOUS SUBSTANCES, etc					
D★	NA3082	HAZARDOUS WASTE, LIQUID, N.O.S.	9		III	P5	A13.2.
D★	NA3077	HAZARDOUS WASTE, SOLID, N.O.S.	9		III	P5	A13.2.
	UN1202	HEATING OIL LIGHT	3		III	P5	A7.2.
		Heat producing article battery operated equipment, such as underwater torches or soldering equipment, which, if accidentally activated, will generate extreme heat and cause fire					FORBIDDEN
		Heavy hydrogen, see DEUTERIUM, COMPRESSED					
	UN1046	HELIUM, COMPRESSED	2.2			P5	A6.3., A6.5.
		Helium, liquid, non-pressurized					FORBIDDEN
	UN1963	HELIUM, REFRIGERATED LIQUID (cryogenic liquid)	2.2			P5	A6.11.
	UN3296	HEPTAFLUOROPROPANE or REFRIGERANT GAS R227	2.2			P5	A6.3., A6.4.
	UN3056	N-HEPTALDEHYDE	3		III	P5	A7.2.
		<i>n</i> -Heptanal; see N-HEPTALDEHYDE					
	UN1206	HEPTANES	3		II	P5	A7.2.
		4-Hepatanone, see DIPROPYL KETONE					
	UN2278	N-HEPTENE	3		II	P5	A7.2.
	UN2661	HEXACHLOROACETONE	6.1		III	P5	A10.4.
	UN2729	HEXACHLOROBENZENE	6.1		III	P5	A10.4.
		Hexachloro-1,3-butadiene, see HEXACHLOROBUTADIENE					
	UN2279	HEXACHLOROBUTADIENE	6.1		III	P5	A10.4.
	UN2646	HEXACHLOROCYCLOPENTADIENE	6.1		I	P2, 2	A10.6.
	UN2875	HEXACHLOROPHENE	6.1		III	P5	A10.5.
		Hexachloro-2-propanone, see HEXACHLOROACETONE					
	UN1781	HEXADECYLTRICHLOROSILANE	8		II	P4, A7, N34	A12.2.
	UN2458	HEXADIENES	3		II	P5	A7.2.

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(1)	UN/ID NUMBER	(3)	(4)	(5)	(6)	(7)	(8)
	UN1612	HEXAETHYL TETRAPHOSPHATE AND COMPRESSED GAS MIXTURES	2.3			P2, 3	A6.18.
	UN1611	HEXAETHYL TETRAPHOSPHATE, LIQUID or HEXAETHYL TETRAPHOSPHATE, SOLID	6.1		II	P5, N76	A10.4., A10.5.
	UN2420	HEXAFLUOROACETONE	2.3	8		P2, 2	A6.4.
	UN2552	HEXAFLUOROACETONE HYDRATE, LIQUID	6.1		II	P5	A10.4.
	UN3436	HEXAFLUOROACETONE HYDRATE, SOLID	6.1		II	P5	A10.5.
	UN2193	HEXAFLUOROETHANE or REFRIGERANT GAS R116	2.2			P5	A6.3., A6.4.
	UN1782	HEXAFLUOROPHOSPHORIC ACID	8		II	P5, A7, N3, N34	A12.2.
	UN1858	HEXAFLUOROPROPYLENE, COMPRESSED or REFRIGERANT GAS R1216	2.2			P5	A6.3., A6.4.
		Hexahydrobenzene, see CYCLOHEXANE					
		Hexahydrocresol or Hexahydromethyl phenol, see METHYLCYCLOHEXANOLS					
		Hexahydrotoluene, see METHYLCYCLOHEXANE					
	UN1207	HEXALDEHYDE	3		III	P5	A7.2.
		Hexamethylene, see CYCLOHEXANE					
	UN2281	HEXAMETHYLENE DIISOCYANATE	6.1		II	P5	A10.4.
	UN2280	HEXAMETHYLENEDIAMINE, SOLID	8		III	P5	A12.3.
	UN1783	HEXAMETHYLENEDIAMINE SOLUTION	8		II III	P5 P5	A12.2. A12.2.
	UN2493	HEXAMETHYLENEIMINE	3	8	II	P5	A7.2.
	UN1328	HEXAMETHYLENETETRAMINE	4.1		III	P5, A1	A8.3.
		Hexamethylene triperoxide diamine (dry)					FORBIDDEN
		Hexamethylol benzene hexanitrate					FORBIDDEN
		3,3,6,6,9,9-Hexamethyl-1,2,4,5-tetraoxacyclononane, more than 52%					FORBIDDEN
		Hexamine, see HEXAMETHYLENETETRAMINE					
	UN1208	HEXANES	3		II	P5	A7.2.
		Hexanitroazoxy benzene					FORBIDDEN
		2,2,4,4,6,6-Hexanitro-3,3-dihydroxyazobenzene (dry)					FORBIDDEN
	UN0079	HEXANITRODIPHENYLAMINE or DIPICRYLAMINE or HEXYL	1.1D			P4	A5.6.
		2,3,4,4,6,6-Hexanitrodiphenylether					FORBIDDEN
		N,N'-(Hexanitrodiphenyl) ethylene dinitramine (dry)					FORBIDDEN
		2,2,3,4,4,6- Hexanitrodiphenylamine					FORBIDDEN
		Hexanitrodiphenyl urea					FORBIDDEN
		Hexanitroethane					FORBIDDEN
		Hexanitrooxanilide					FORBIDDEN
	UN0392	HEXANITROSTILBENE	1.1D			P4	A5.6.
		Hexanoic acid, see CAPROIC ACID or CORROSIVE LIQUIDS, N.O.S.					
	UN2282	HEXANOLS	3		III	P5	A7.2.
	UN2370	1-HEXENE	3		II	P5	A7.2.
	UN0391	HEXOGEN AND CYCLOTETRAMETHYLENETETRAMINE MIXTURE, DESENSITIZED with not less than 10% phlegmatizer, by mass	1.1D			P4	A5.6.
	UN0391	HEXOGEN AND CYCLOTETRAMETHYLENETETRAMINE MIXTURE, WETTED with not less than 15% water, by mass	1.1D			P4	A5.6.
	UN0483	HEXOGEN, DESENSITIZED	1.1D			P4	A5.6.
	UN0072	HEXOGEN, WETTED, with not less than 15% water, by weight	1.1D			P4	A5.6.
	UN0118	HEXOLITE, or HEXOTOL dry or wetted with less than 15% water, by mass	1.1D			P4	A5.6.
	UN0393	HEXOTONAL	1.1D			P4	A5.6.
	UN0079	HEXYL; see HEXANITRODIPHENYLAMINE	1.1D			P4	A5.6.
	UN1784	HEXYLTRICHLOROSILANE	8		II	P4, A7, N34	A12.2.
	UN0484	HMX, DESENSITIZED	1.1D			P4	A5.6.

Table A4.1		PROPER SHIPPING NAME/ DESCRIPTION	HAZARD CLASS/ DIV	SUBSIDIARY RISK	PG	SPECIAL PROVISION	PACKAGING PARAGRAPH
(1)	UN/ID NUMBER	(3)	(4)	(5)	(6)	(7)	(8)
	UN0226	HMX, WETTED , with not less than 15% water, by weight	1.1D			P4	A5.6.
	UN2029	HYDRAZINE, ANHYDROUS	8	3, 6.1	I	P3, A7, A10	A12.2.
		<i>Hydrazine azide</i>					FORBIDDEN
		<i>Hydrazine chlorate</i>					FORBIDDEN
		<i>Hydrazine dicarbonic acid diazide</i>					FORBIDDEN
	UN3293	HYDRAZINE, AQUEOUS SOLUTION with not more than 37% hydrazine, by mass	6.1		III	P5	A10.4.
	UN2030	HYDRAZINE AQUEOUS SOLUTION , with more than 37% hydrazine by mass	8	6.1 6.1 6.1	I II III	P3, A510 P4, A510 P4	A12.2 A12.2. A12.2
	UN3484	HYDRAZINE AQUEOUS SOLUTION, FLAMMABLE with more than 37% hydrazine by mass	8	3, 6.1	I	P3	A12.2
		<i>Hydrazine dicarbonic acid diazide</i>					FORBIDDEN
		<i>Hydrazine perchlorate</i>					FORBIDDEN
		<i>Hydrazine selenate</i>					FORBIDDEN
		<i>Hydriodic acid, anhydrous, see HYDROGEN IODIDE, ANHYDROUS</i>					
		<i>Hydrides, metal, water-reactive, N.O.S., see METAL HYDRIDES, WATER-REACTIVE, N.O.S.</i>					
	UN1787	HYDRIODIC ACID	8		II III	P5, A3, N41 P5	A12.2. A12.2.
		<i>Hydriodic acid, anhydrous, see HYDROGEN IODIDE, ANHYDROUS</i>					
		<i>Hydrobromic acid, anhydrous, see HYDROGEN BROMIDE, ANHYDROUS</i>					
	UN1788	HYDROBROMIC ACID with more than 49% hydrobromic acid	8		II III	P4, N41 P5	A12.2. A12.2.
	UN1788	HYDROBROMIC ACID with not more than 49% hydrobromic acid	8		II III	P5, A3, N41 P5	A12.2. A12.2.
		<i>Hydrobromic, acid, anhydrous, see HYDROGEN BROMIDE, ANHYDROUS</i>					
		<i>Hydrobromic ether, see ETHYL BROMIDE</i>					
★	UN1964	HYDROCARBON GAS, MIXTURES COMPRESSED, N.O.S.	2.1			P4	A6.3., A6.5.
★	UN1965	HYDROCARBON GAS, MIXTURES, LIQUEFIED, N.O.S.	2.1			P4	A6.3., A6.4.
		<i>Hydrocarbon gas-powered small devices, see DEVICES, SMALL, HYDROCARBON GAS POWERED</i>					
	UN3150	HYDROCARBON GAS REFILLS FOR SMALL DEVICES, with release devices	2.1			P5	A6.3., A6.4.
	UN3295	HYDROCARBONS, LIQUID, N.O.S.	3		I II III	P3 P5 P5	A7.2. A7.2. A7.2.
	UN1789	HYDROCHLORIC ACID	8		II III	P4, A3, N41 P5, A3	A12.2. A12.2.
		<i>Hydrochloric acid, anhydrous, see HYDROGEN CHLORIDE, ANHYDROUS</i>					
		<i>Hydrocyanic acid, anhydrous, see HYDROGEN CYANIDE, STABILIZED</i>					
	UN1613	HYDROCYANIC ACID, AQUEOUS SOLUTIONS or HYDROGEN CYANIDE, AQUEOUS SOLUTIONS not more than 20% hydrogen cyanide	6.1		I		FORBIDDEN
		<i>Hydrocyanic acid, aqueous solution, more than 20% hydrogen cyanide</i>					FORBIDDEN
		<i>Hydrofluoboric acid, see FLUOROBORIC ACID</i>					

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(1)	UN/ID NUMBER	(3)	(4)	(5)	(6)	(7)	(8)
D	NA1613	HYDROCYANIC ACID, AQUEOUS SOLUTIONS <i>with less than 5% hydrogen cyanide</i>					FORBIDDEN
		HYDROCYANIC ACID (PRUSSIC) UNSTABILIZED					FORBIDDEN
	UN1790	HYDROFLUORIC ACID , with more than 60% strength	8	6.1	I	P3, A7, N5, N34	A12.2.
	UN1790	HYDROFLUORIC ACID , with not more than 60% strength	8	6.1	II	P4, A7, N5, N34	A12.2.
	UN1786	HYDROFLUORIC ACID AND SULPHURIC ACID MIXTURES	8	6.1	I	P3, A7, N5, N34	A12.2.
		<i>Hydrofluoric acid, anhydrous, see HYDROGEN FLUORIDE, ANHYDROUS</i>					
		<i>Hydrofluosilicic acid, see FLUOROSILICIC ACID</i>					
	UN2034	HYDROGEN AND METHANE MIXTURES, COMPRESSED	2.1			P4, N89	A6.3., A6.5.
		<i>Hydrogen arsenide, see ARSINE</i>					
	UN1048	HYDROGEN BROMIDE, ANHYDROUS	2.3	8		P2, 3, N86, N89	A6.4.
		<i>Hydrogen bromide solution, see HYDROBROMIC ACID</i>					
	UN1050	HYDROGEN CHLORIDE, ANHYDROUS	2.3	8		P2, 3, N86, N89	A6.4.
	UN2186	HYDROGEN CHLORIDE, REFRIGERATED LIQUID	2.3	8			FORBIDDEN
	UN1049	HYDROGEN, COMPRESSED	2.1			P4, N89	A6.3., A6.5.
	UN3294	HYDROGEN CYANIDE, SOLUTION IN ALCOHOL , with not more than 45% of hydrogen cyanide	6.1	3	I		FORBIDDEN
	UN1051	HYDROGEN CYANIDE, STABILIZED , with less than 3% water	6.1	3	I		FORBIDDEN
	UN1614	HYDROGEN CYANIDE, STABILIZED , containing less than 3% water and absorbed in a porous inert material	6.1		I		FORBIDDEN
		<i>Hydrogen cyanide, unstabilized</i>					FORBIDDEN
	UN1052	HYDROGEN FLUORIDE, ANHYDROUS	8	6.1	I	P2, 3, N86	A12.8.
		<i>Hydrogen fluoride solution, see HYDROFLUORIC ACID</i>					
	UN3468	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			P4, 167	A6.26
	UN2197	HYDROGEN IODIDE, ANHYDROUS	2.3	8		P2, 3, N86, N89	A6.4.
		<i>Hydrogen iodide solution, see HYDRIODIC ACID, SOLUTION</i>					
		<i>Hydrogen liquid, see HYDROGEN, REFRIGERATED LIQUID</i>					
	UN3149	HYDROGEN PEROXIDE AND PEROXYACETIC ACID MIXTURES, STABILIZED with acids, water and not more than 5% peroxyacetic acid,	5.1	8	II	P5, A2, A3	A9.5.
	UN2014	HYDROGEN PEROXIDE, AQUEOUS SOLUTIONS with more than 40%, but not more than 60% hydrogen peroxide (stabilized as necessary)	5.1	8			FORBIDDEN
	UN2014	HYDROGEN PEROXIDE, AQUEOUS SOLUTIONS with not less than 20%, but not more than 40% hydrogen peroxide (stabilized as necessary)	5.1	8	II	P5, A2, A3	A9.5.
	UN2984	HYDROGEN PEROXIDE, AQUEOUS SOLUTIONS with not less than 8%, but less than 20% hydrogen peroxide (stabilized as necessary)	5.1		III	P5, A1	A9.5.

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(1)	UN/ID NUMBER	(3)	(4)	(5)	(6)	(7)	(8)
	UN2015	HYDROGEN PEROXIDE, STABILIZED or HYDROGEN PEROXIDE AQUEOUS SOLUTIONS, STABILIZED with more than 60% hydrogen peroxide	5.1	8			FORBIDDEN
		<i>Hydrogen phosphide, see PHOSPHINE</i>					
	UN1966	HYDROGEN, REFRIGERATED LIQUID (cryogenic liquid)	2.1			P3	A6.11.
	UN2202	HYDROGEN SELENIDE, ANHYDROUS	2.3	2.1			FORBIDDEN
	UN3526	HYDROGEN SELENIDE, ADSORBED	2.3	2.1			FORBIDDEN
		<i>Hydrogen silicide, see SILANE</i>					
		<i>Hydrogen sulfate, see SULFURIC ACID</i>					
	UN1053	HYDROGEN SULFIDE	2.3	2.1		P2, 2, N89	A6.4.
		<i>Hydroselenic acid, see HYDROGEN SELENIDE</i>					
		<i>Hydrosilicofluoric acid, see FLUOROSILICIC ACID</i>					
		<i>Hydroxybenzene, see PHENOL, SOLID</i>					
		<i>3-Hydroxybutan-2-one, see ACETYL METHYL CARBINOL</i>					
		<i>3-(2-Hydroxyethoxy)-4-pyrrolidin-1-ylbenzenediazonium zinc chloride, see SELF-REACTIVE SOLID TYPE D, TEMPERATURE CONTROLLED</i>					
		<i>Hydroxyl Amine iodide</i>					FORBIDDEN
	UN1740	HYDROGENDIFLUORIDES, SOLID N.O.S.	8		II III	P5, N3, N34 P5, N3, N34	A12.3. A12.3.
	UN3471	HYDROGENDIFLUORIDES, SOLUTION N.O.S.	8	6.1	II III	P5, N3, N34 P5, N3, N34	A12.2. A12.2.
		<i>Hydrosilicofluoric acid, see FLUOROSILICIC ACID</i>					
	UN2865	HYDROXYLAMINE SULFATE	8		III	P5	A12.3.
		<i>1-Hydroxy-3-methyl-2-penten-4-yne, see 1-PENTOL</i>					
		<i>3-Hydroxyphenol, see RESORCINOL</i>					
	UN0508	1-HYDROXYBENZOTRIAZOLE ANHYDROUS dry or wetted with less than 20%, by mass					FORBIDDEN
	UN3474	1-HYDROXYBENZOTRIAZOLE ANHYDROUS, MONOHYDRATE	4.1		I	P4, N90	A8.3.
	UN1791	HYPOCHLORITE SOLUTIONS	8		II III	P5, A7, N34 P5, N34	A12.2. A12.2.
★	UN3212	HYPOCHLORITES, INORGANIC, N.O.S.	5.1		II	P5, 349, A9	A9.6.
		<i>Hyponitrous acid</i>					FORBIDDEN
		<i>Igniter fuse, metal clad, see FUSE, IGNITER, tubular, metal clad</i>					
	UN0121	IGNITERS	1.1G			P4	A5.25.
	UN0314	IGNITERS	1.2G			P4	A5.25.
	UN0315	IGNITERS	1.3G			P5	A5.25.
	UN0325	IGNITERS	1.4G			P5	A5.25.
	UN0454	IGNITERS	1.4S			P5, A69	A5.25.
		<i>Ignition element for lighter, containing pyrophoric liquid</i>					FORBIDDEN
	UN2269	3,3'-IMINODIPROPYLAMINE	8		III	P5	A12.2.
		<i>Indiarubber, see RUBBER SOLUTION</i>					
★	UN2900	INFECTIOUS SUBSTANCES, AFFECTING ANIMALS, liquid or solid	6.2			P3, A140	A10.8
★	UN2814	INFECTIOUS SUBSTANCES, AFFECTING HUMANS, liquid or solid	6.2			P1, A140, A502	A10.8
		<i>Inflammable, see FLAMMABLE, etc.</i>					
		<i>Initiating explosives (dry)</i>					FORBIDDEN
		<i>Inositol hexanitrate (dry)</i>					FORBIDDEN
	UN1967	INSECTICIDE GAS, TOXIC, N.O.S.	2.3				FORBIDDEN
★	UN1968	INSECTICIDE GASES, N.O.S. (aerosols in boxes) or (cylinders)	2.2			P5	A6.3., A6.5.
★	UN3354	INSECTICIDE GASES, FLAMMABLE, N.O.S	2.1			P4	A6.3., A6.5.

Table A4.1		PROPER SHIPPING NAME/ DESCRIPTION	HAZARD CLASS/ DIV	SUBSIDIARY RISK	PG	SPECIAL PROVISION	PACKAGING PARAGRAPH
(1)	UN/ID NUMBER	(3)	(4)	(5)	(6)	(7)	(8)
	UN3355	INSECTICIDE GAS, TOXIC, FLAMMABLE, N.O.S.	2.3	2.1			FORBIDDEN
★	UN3355	INSECTICIDE GASES, TOXIC, FLAMMABLE, N.O.S Inhalation hazard Zone A	2.3	2.1			FORBIDDEN
★	UN3355	INSECTICIDE GASES, TOXIC, FLAMMABLE, N.O.S Inhalation hazard Zone B	2.3	2.1			FORBIDDEN
★	UN3355	INSECTICIDE GASES, TOXIC, FLAMMABLE, N.O.S Inhalation hazard Zone C	2.3	2.1			FORBIDDEN
★	UN3355	INSECTICIDE GASES, TOXIC, FLAMMABLE, N.O.S Inhalation hazard Zone D	2.3	2.1			FORBIDDEN
		Inulin trinate (dry)					FORBIDDEN
		Iodine azide (dry)					FORBIDDEN
+	UN3495	IODINE	8	6.1	III	P5	A12.3.
	UN3498	IODINE MONOCHLORIDE, LIQUID	8		II	P4, N41	A12.2.
	UN1792	IODINE MONOCHLORIDE, SOLID	8		II	P4, N41	A12.3.
	UN2495	IODINE PENTAFLUORIDE	5.1	6.1, 8	I	P3	A9.7.
	UN2390	2-IODOBUTANE	3		II	P5	A7.2.
		Iodomethane, see METHYL IODIDE					
	UN2391	IODOMETHYLPROPANES	3		II	P5	A7.2.
	UN2392	IODOPROPANES	3		III	P5	A7.2.
		alpha-Iodotoluene, see BENZYL IODIDE					
		Iodoxy compounds (dry)					FORBIDDEN
		IDPI, see ISOPHORONE DIISOCYANATE					
		Iridium nitratopentamine iridium nitrate					FORBIDDEN
		Iron arsenate, see FERROUS ARSENATE					
		Iron chloride anhydrous, see FERRIC CHLORIDE ANHYDROUS					
		Iron chloride solution, see FERRIC CHLORIDE SOLUTION					
		Iron (III) chloride, anhydrous, see FERRIC CHLORIDE, ANHYDROUS					
	UN1376	IRON OXIDE, SPENT, or IRON SPONGE, SPENT obtained from coal gas purification	4.2		III		FORBIDDEN
	UN1994	IRON PENTACARBONYL	6.1	3	I	P1, 1	A10.6.
		Iron perchloride, anhydrous, see FERRIC CHLORIDE, ANHYDROUS					
		Iron powder, pyrophoric, see PYROPHORIC METAL, N.O.S. or PYROPHORIC ALLOY, N.O.S.					
		Iron sesquichloride, see FERRIC CHLORIDE					
		Iron swarf, see FERROUS METAL SHAVINGS or FERROUS METAL or FERROUS METAL TURNINGS CUTTINGS or FERROUS METAL BORINGS					
		Irritating agents or materials, see TEAR GAS SUBSTANCE LIQUID or TEAR GAS SUBSTANCE, SOLID, N.O.S.					
	UN1969	ISOBUTANE or PETROLEUM GASES, LIQUEFIED	2.1			P4,	A6.3., A6.4.
	UN1212	ISOBUTANOL or ISOBUTYL ALCOHOL	3		III	P5	A7.2.
		Isobutene, see ISOBUTYLENE					
	UN1213	ISOBUTYL ACETATE	3		II	P5	A7.2.
	UN2527	ISOBUTYL ACRYLATE, STABILIZED	3		III	P5, 387	A7.2.
		Isobutyl Alcohol, see ISOBUTANOL					
		Isobutyl Aldehyde, see ISOBUTYRALDEHYDE					
	UN2045	ISOBUTYL ALDEHYDE or ISOBUTYRALDEHYDE	3		II	P5	A7.2.
	UN2393	ISOBUTYL FORMATE	3		II	P5	A7.2.
	UN2528	ISOBUTYL ISOBUTYRATE	3		III	P5	A7.2.
+	UN2486	ISOBUTYL ISOCYANATE	6.1	3	I	P1, 1	A10.6.
	UN2283	ISOBUTYL METHACRYLATE, STABILIZED	3		III	P5	A7.2.
	UN2394	ISOBUTYL PROPIONATE	3		III	P5	A7.2.
	UN1214	ISOBUTYLAMINE	3	8	II	P5	A7.2.

Table A4.1		PROPER SHIPPING NAME/ DESCRIPTION	HAZARD CLASS/ DIV	SUBSIDIARY RISK	PG	SPECIAL PROVISION	PACKAGING PARAGRAPH
(1)	UN/ID NUMBER	(3)	(4)	(5)	(6)	(7)	(8)
	UN1055	ISOBUTYLENE or PETROLEUM GASES, LIQUEFIED	2.1			P4	A6.3., A6.4.
	UN2529	ISOBUTYRIC ACID	3	8	III	P5	A7.2.
	UN2284	ISOBUTYRONITRILE	3	6.1	II	P5	A7.2.
	UN2395	ISOBUTYRYL CHLORIDE	3	8	II	P5	A7.2.
★	UN2478	ISOCYANATES, FLAMMABLE, TOXIC, N.O.S. or ISOCYANATE SOLUTIONS, FLAMMABLE, TOXIC, N.O.S., flashpoint less than 23 degrees C	3	6.1	II III	P2, 5, A3, A7 P4, 5, A3, A7	A7.2.
★	UN3080	ISOCYANATES, TOXIC, FLAMMABLE N.O.S. or ISOCYANATE SOLUTIONS, TOXIC, FLAMMABLE, N.O.S., flashpoint not less than 23 degrees C but not more than 61 degrees C and boiling point less than 300 degrees C	6.1	3	II	P4	A10.4.
★	UN2206	ISOCYANATES, TOXIC N.O.S. or ISOCYANATE SOLUTIONS, TOXIC N.O.S., flashpoint more than 61 degrees C and boiling point less than 300 degrees C	6.1		II III	P4 P4	A10.4. A10.4.
	UN2285	ISOCYANATOBENZOTRIFLUORIDES	6.1	3	II	P2, 5	A10.4.
		3-Isocyanatomethyl-3,5,5-trimethylcyclohexyl isocyanate, see ISOPHORONE DIISOCYANATE					
		Isododecane, see PENTAMETHYLHEPTANE					
	UN2287	ISOHEPTENES	3		II	P5	A7.2.
	UN2288	ISOHEXENES	3		II	P5	A7.2.
		Isooctane, see OCTANES					
	UN1216	ISOOCTENES	3		II	P5	A7.2.
		Isonpentane, see PENTANES					
		Isooctanoic acid, see CORROSIVE LIQUIDS N.O.S.					
	UN2371	ISOPENTENES	3		I	P3	A7.2.
		Isopentyl nitrite, see AMYL NITRITE					
		Isopentylamine, see AMYLAMINE					
	UN2290	ISOPHORONE DIISOCYANATE	6.1		III	P5	A10.4.
	UN2289	ISOPHORONEDIAMINE	8		III	P5	A12.2.
	UN1218	ISOPRENE, STABILIZED	3		I	P3, 387	A7.2.
		Isoprene, unstabilized					FORBIDDEN
	UN1219	ISOPROPANOL or ISOPROPYL ALCOHOL	3		II	P5	A7.2.
	UN2403	ISOPROPENYL ACETATE	3		II	P5	A7.2.
	UN2303	ISOPROPENYLBENZENE	3		III	P5	A7.2.
	UN1220	ISOPROPYL ACETATE	3		II	P5	A7.2.
	UN1793	ISOPROPYL ACID PHOSPHATE	8		III	P5	A12.3.
		Isopropyl Alcohol, see ISOPROPANOL					
	UN2405	ISOPROPYL BUTYRATE	3		III	P5	A7.2.
		Isopropyl chloride, see 2-CHLOROPROPANE					
	UN2947	ISOPROPYL CHLOROACETATE	3		III	P5	A7.2.
	UN2407	ISOPROPYL CHLOROFORMATE	6.1	3, 8	I	P2, 2	A10.6.
		Isopropyl-alpha-chloropropionate, see ISOPROPYL 2-CHLOROPROPIONATE					
	UN2934	ISOPROPYL 2-CHLOROPROPIONATE	3		III	P5	A7.2.
		Isopropylcumyl hydroperoxide, more than 72% in solution					FORBIDDEN
		Isopropyl ether, see DIISOPROPYL ETHER					
		Isopropylethylene, see 3-METHYL-1-BUTENE					
		Isopropyl formate, see PROPYL FORMATES					
	UN2406	ISOPROPYL ISOBUTYRATE	3		II	P5	A7.2.
+	UN2483	ISOPROPYL ISOCYANATE	6.1	3	I	P1, 1	A10.6.
		Isopropyl mercaptan, see PROPANETHIOLS					
	UN1222	ISOPROPYL NITRATE	3		II	P5	A7.2.
		Isopropyl phosphoric acid, see ISOPROPYL ACID PHOSPHATE					
	UN2409	ISOPROPYL PROPIONATE	3		II	P5	A7.2.
		Isopropyltoluene or Isopropyltoluol, see CYMENES					
	UN1221	ISOPROPYLAMINE	3	8	I	P3	A7.2.

Table A4.1		PROPER SHIPPING NAME/ DESCRIPTION	HAZARD CLASS/ DIV	SUBSIDIARY RISK	PG	SPECIAL PROVISION	PACKAGING PARAGRAPH
(1)	UN/ID NUMBER	(3)	(4)	(5)	(6)	(7)	(8)
	UN1918	ISOPROPYLBENZENE	3		III	P5	A7.2.
		<i>Isopropyl bromide, see BROMOPROPANES</i>					
		<i>Isopropyl sec-butyl peroxydicarbonate, not more than 52%, with di-sec-butyl peroxydicarbonate, not more than 22%</i>					FORBIDDEN
	UN2907	ISOSORBIDE DINITRATE MIXTURE with not less than 60% lactose, mannose, starch or calcium hydrogen phosphate	4.1		II	P5	A8.3.
		<i>Isosorbide dinitrate mixture with less than 60% lactose, mannose, starch or calcium hydrogen phosphate</i>					FORBIDDEN
	UN3251	ISOSORBIDE-5-MONONITRATE	4.1		III	P5	A8.3.
		<i>Isothiocyanic acid</i>					FORBIDDEN
		<i>Isovaleraldehyde, see VALERADEHYDE</i>					
		<i>Jet fuel, see FUEL, AVIATION, TURBINE ENGINE</i>					
D	NA0124	JET PERFORATING GUNS, CHARGED oil well, with detonator	1.1D				FORBIDDEN
D	NA0494	JET PERFORATING GUNS, CHARGED oil well, with detonator	1.4D			P5, 56, A69	A5.3.
	UN0124	JET PERFORATING GUNS, CHARGED oil well, without detonator	1.1D				FORBIDDEN
	UN0494	JET PERFORATING GUNS, CHARGED oil well, without detonator	1.4D			P5, 56, A69	A5.3.
		<i>Jet perforators, see CHARGES, SHAPED,</i>					
		<i>Jet tappers, without detonator, see CHARGES, SHAPED, etc.</i>					
		<i>Jet thrust igniters, for rocket motors or Jato, see IGNITERS, etc.</i>					
		<i>Jet thrust unit (Jato), see ROCKET MOTORS</i>					
		<i>Jute or Kapok, see FIBERS, ANIMAL, N.O.S.</i>					
	UN1223	KEROSENE	3		III	P5	A7.2.
		<i>Ketone oils, see ACETONE OILS</i>					
★	UN1224	KETONES, LIQUID, N.O.S.	3		I II III	P3 P5 P5	A7.2. A7.2. A7.2.
	UN3497	KRILL MEAL	4.2		II III	P5, 155 P5, 155	A8.3. A8.3.
	UN1056	KRYPTON, COMPRESSED	2.2			P5	A6.3., A6.5.
	UN1970	KRYPTON, REFRIGERATED LIQUID (cryogenic liquid)	2.2			P4	A6.11.
		<i>Lacquer base or lacquer chips, nitrocellulose, dry, see NITROCELLULOSE, etc</i>					
		<i>Lacquer base or lacquer chips, plastic, wet with alcohol or solvent, see NITROCELLULOSE or PAINT, etc.</i>					
		<i>Lacquer, liquid, see NITROCELLULOSE or PAINT, etc.</i>					
		<i>Lamp black, see CARBON</i>					
	UN1616	LEAD ACETATE	6.1		III	P5	A10.5.
	UN1617	LEAD ARSENATES	6.1		II	P5	A10.5.
	UN1618	LEAD ARSENITES	6.1		II	P5	A10.5.
		<i>Lead azide (dry)</i>					FORBIDDEN
	UN0129	LEAD AZIDE , wetted with not less than 20% water or mixture of alcohol and water, by mass	1.1A			P3, 111, 117	A5.4.
		<i>Lead azide, wetted, with less than 20% water or mixture of alcohol and water</i>					FORBIDDEN
		<i>Lead chloride, solid, see LEAD COMPOUND, SOLUBLE, N.O.S.</i>					
★	UN2291	LEAD COMPOUNDS, SOLUBLE, N.O.S.	6.1		III	P5	A10.5.
	UN1620	LEAD CYANIDE	6.1		II	P5	A10.5.
	UN1872	LEAD DIOXIDE	5.1		III	P5, A1	A9.6.
		<i>Lead (II) acetate, see LEAD ACETATE</i>					
		<i>Lead (II) cyanide, see LEAD CYANIDE</i>					
		<i>Lead dross, see LEAD SULFATE, with more than 3% free acid</i>					

Table A4.1		PROPER SHIPPING NAME/ DESCRIPTION	HAZARD CLASS/ DIV	SUBSIDIARY RISK	PG	SPECIAL PROVISION	PACKAGING PARAGRAPH
(1)	UN/ID NUMBER	(3)	(4)	(5)	(6)	(7)	(8)
		<i>Lead (II) nitrate, see LEAD NITRATE</i>					
		<i>Lead (II) perchlorate, see LEAD PERCHLORATE, SOLID or LEAD PERCHLORATE SOLUTION</i>					
	UN1469	LEAD NITRATE	5.1	6.1	II	P5	A9.6.
		<i>Lead nitroresorcinate (dry)</i>					FORBIDDEN
	UN1470	LEAD PERCHLORATE SOLID	5.1	6.1	II	P5	A9.6.
	UN3408	LEAD PERCHLORATE SOLUTION	5.1	6.1	II III	P5 P5	A9.5. A9.5.
		<i>Lead peroxide, see LEAD DIOXIDE</i>					
	UN2989	LEAD PHOSPHITE, DIBASIC	4.1		II III	P5 P5	A8.3. A8.3.
		<i>Lead picrate (dry)</i>					FORBIDDEN
		<i>Lead styphnate (dry)</i>					FORBIDDEN
	UN0130	LEAD STYPHNATE, WETTED or LEAD TRINITRORESORCINATE, WETTED with not less than 20% water or mixture of alcohol and water, by mass	1.1A			P3, 111, 117	A5.4.
		<i>Lead styphnate, wetted with less than 20% water or mixture of alcohol and water</i>					FORBIDDEN
	UN1794	LEAD SULFATE with more than 3% free acid	8		II	P5	A12.3.
		<i>Lead tetraethyl or Lead tetramethyl, see MOTOR FUEL ANTI-KNOCK MIXTURE</i>					
		<i>Lead tetramethyl, see MOTOR FUEL</i>					
		<i>Lead trinitroresorcinate (dry)</i>					FORBIDDEN
		LEAD TRINITRORESORCINATE, see LEAD STYPHNATE, etc.					
		<i>Leather bleach or dressing, see FLAMMABLE LIQUID, TOXIC, N.O.S. or FLAMMABLE LIQUID, N.O.S. or FLAMMABLE LIQUID, CORROSIVE, N.O.S.</i>					
	UN3072	LIFE-SAVING APPLIANCES, NOT SELF INFLATING containing dangerous goods as equipment	9			P5, 182	A13.12.
	UN2990	LIFE-SAVING APPLIANCES, SELF INFLATING	9			P5	A13.12.
		<i>Lighter flints, see FERROCERIUM</i>					
		<i>Lighter fluid, see FLAMMABLE LIQUID, N.O.S.</i>					
	UN1057	LIGHTER REFILLS containing flammable gas no more than 4 fluid ounces (7.22 cubic inches) and 65 grams of flammable gas	2.1			P5	A6.10.
		<i>Lighter replacement cartridges containing liquefied petroleum gases see, LIGHTER refills containing flammable gas, etc.</i>					
		<i>Lighters (cigarettes), with lighter fluids</i>					FORBIDDEN
	UN1057	LIGHTERS containing flammable gas	2.1			P5	A6.10.
		<i>Lighters (cigarettes), containing pyrophoric liquid</i>					FORBIDDEN
D	NA1057	LIGHTERS, non-pressurized containing flammable liquid	3		II		
	UN0131	LIGHTERS, FUSE	1.4S			P5, A69	A5.25.
		<i>Lime-nitrogen, see CALCIUM CYANAMIDE</i>					
		<i>Lime, unslaked, see CALCIUM OXIDE</i>					
		<i>Limonene, inactive, see DIPENTENE</i>					
		<i>Linoleates, see FLAMMABLE LIQUID, N.O.S.</i>					
★	UN3163	LIQUEFIED GAS, N.O.S	2.2			P5	A6.3., A6.4.
★	UN3157	LIQUEFIED GAS OXIDIZING, N.O.S	2.2	5.1		P5	A6.3., A6.4.
★	UN3308	LIQUEFIED GAS, TOXIC, CORROSIVE, N.O.S, Inhalation Hazard Zone A	2.3	8		P1, 1	A6.15.

Table A4.1		PROPER SHIPPING NAME/ DESCRIPTION	HAZARD CLASS/ DIV	SUBSIDIARY RISK	PG	SPECIAL PROVISION	PACKAGING PARAGRAPH
	UN/ID NUMBER						
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
★	UN3308	LIQUEFIED GAS, TOXIC, CORROSIVE, N.O.S, Inhalation Hazard Zone B	2.3	8		P2, 2	A6.4.
★	UN3308	LIQUEFIED GAS, TOXIC, CORROSIVE, N.O.S, Inhalation Hazard Zone C	2.3	8		P2, 3	A6.4.
★	UN3308	LIQUEFIED GAS, TOXIC, CORROSIVE, N.O.S, Inhalation Hazard Zone D	2.3	8		P2, 4	A6.4.
★	UN3309	LIQUEFIED GAS, TOXIC, FLAMMABLE, CORROSIVE, N.O.S, Inhalation Hazard Zone A	2.3	2.1, 8		P1, 1	A6.15.
★	UN3309	LIQUEFIED GAS, TOXIC, FLAMMABLE, CORROSIVE, N.O.S, Inhalation Hazard Zone B	2.3	2.1, 8		P2, 2	A6.4.
★	UN3309	LIQUEFIED GAS, TOXIC, FLAMMABLE, CORROSIVE, N.O.S, Inhalation Hazard Zone C	2.3	2.1, 8		P2, 3	A6.4.
★	UN3309	LIQUEFIED GAS, TOXIC, FLAMMABLE, CORROSIVE, N.O.S, Inhalation Hazard Zone D	2.3	2.1, 8		P2, 4	A6.4.
★	UN3160	LIQUEFIED GAS, TOXIC, FLAMMABLE, N.O.S, Inhalation Hazard Zone A	2.3	2.1		P1, 1	A6.15.
★	UN3160	LIQUEFIED GAS, TOXIC, FLAMMABLE, N.O.S, Inhalation Hazard Zone B	2.3	2.1		P2, 2	A6.4.
★	UN3160	LIQUEFIED GAS, TOXIC, FLAMMABLE, N.O.S, Inhalation Hazard Zone C	2.3	2.1		P2, 3	A6.4.
★	UN3160	LIQUEFIED GAS, TOXIC, FLAMMABLE, N.O.S, Inhalation Hazard Zone D	2.3	2.1		P2, 4	A6.4.
★	UN3162	LIQUEFIED GAS, TOXIC, N.O.S, Inhalation Hazard Zone A	2.3			P1, 1	A6.15.
★	UN3162	LIQUEFIED GAS, TOXIC, N.O.S, Inhalation Hazard Zone B	2.3			P2, 2	A6.4.
★	UN3162	LIQUEFIED GAS, TOXIC, N.O.S, Inhalation Hazard Zone C	2.3			P2, 3	A6.4.
★	UN3162	LIQUEFIED GAS, TOXIC, N.O.S, Inhalation Hazard Zone D	2.3			P2, 4	A6.4.
★	UN3310	LIQUEFIED GAS, TOXIC, OXIDIZING, CORROSIVE, N.O.S, Inhalation Hazard Zone A	2.3	5.1, 8		P1, 1	A6.15.
★	UN3310	LIQUEFIED GAS, TOXIC, OXIDIZING, CORROSIVE, N.O.S, Inhalation Hazard Zone B	2.3	2.1, 8		P2, 2	A6.4.
★	UN3310	LIQUEFIED GAS, TOXIC, OXIDIZING, CORROSIVE, N.O.S, Inhalation Hazard Zone C	2.3	2.1, 8		P2, 3	A6.4.
★	UN3310	LIQUEFIED GAS, TOXIC, OXIDIZING, CORROSIVE, N.O.S, Inhalation Hazard Zone D	2.3	2.1, 8		P2, 4	A6.4.
★	UN3307	LIQUEFIED GAS, TOXIC, OXIDIZING, N.O.S, Inhalation Hazard Zone A	2.3	5.1		P1, 1	A6.15.
★	UN3307	LIQUEFIED GAS, TOXIC, OXIDIZING, N.O.S, Inhalation Hazard Zone B	2.3	5.1		P2, 2	A6.4.
★	UN3307	LIQUEFIED GAS, TOXIC, OXIDIZING, N.O.S, Inhalation Hazard Zone C	2.3	5.1		P2, 3	A6.4.
★	UN3307	LIQUEFIED GAS, TOXIC, OXIDIZING, N.O.S, Inhalation Hazard Zone D	2.3	5.1		P2, 4	A6.4.
	UN1058	LIQUEFIED GASES, nonflammable charged with nitrogen, carbon dioxide or air	2.2			P5	A6.3., A6.4.
★	UN3161	LIQUEFIED GASES, FLAMMABLE, N.O.S.	2.1			P4	A6.3., A6.4.
		Liquefied hydrocarbon gas, see HYDROCARBON GAS MIXTURE, LIQUIFIED N.O.S.					
		Liquefied natural gas, see NATURAL GAS REFRIGERATED GAS or METHANE GAS, REFRIGERATED LIQUID					
		Liquefied petroleum gas, see PETROLEUM GASES, LIQUEFIED					
		Liquids, other than those classified as flammable, corrosive, or toxic, charged with nitrogen, carbon, dioxide or air, see COMPRESSED GAS, N.O.S.					
		Liquor, see ALCOHOLIC BEVERAGES					
	UN1415	LITHIUM	4.3		I	P3, A7, A19, N45	A8.3.
		Lithium acetylide ethylenediamine complex, see WATER-REACTIVE SOLID, N.O.S.					

Table A4.1		PROPER SHIPPING NAME/ DESCRIPTION	HAZARD CLASS/ DIV	SUBSIDIARY RISK	PG	SPECIAL PROVISION	PACKAGING PARAGRAPH
(1)	UN/ID NUMBER	(3)	(4)	(5)	(6)	(7)	(8)
	UN2445	LITHIUM ALKYL, LIQUID	4.2	4.3	I	P3	A8.5.
	UN3433	LITHIUM ALKYL, SOLID	4.2				FORBIDDEN
	UN1410	LITHIUM ALUMINIUM HYDRIDE	4.3		I	P3, A19	A8.3.
	UN1411	LITHIUM ALUMINIUM HYDRIDE, ETHEREAL	4.3	3	I	P3, A2, A11, N34	A8.2.
		<i>Lithium amide, see ALKALI METAL AMIDES</i>					
	UN3536	LITHIUM BATTERIES INSTALLED IN A CARGO TRANSPORT UNIT <i>lithium ion batteries or lithium metal batteries</i>	9			P5, 389	A13.8
	UN1413	LITHIUM BOROHYDRIDE	4.3		I	P3, A19, N40	A8.3.
	UN2830	LITHIUM FERROSILICON	4.3		II	P5, A19	A8.3.
	UN1414	LITHIUM HYDRIDE	4.3		I	P3, A19, N40	A8.3.
	UN2805	LITHIUM HYDRIDE, FUSED SOLID	4.3		II	P5, A8, A19, A20	A8.3.
	UN2680	LITHIUM HYDROXIDE	8		II	P5	A12.3.
	UN2679	LITHIUM HYDROXIDE, SOLUTION	8		II III	P5 P5	A12.2. A12.2.
	UN1471	LITHIUM HYPOCHLORITE, DRY <i>or</i> LITHIUM HYPOCHLORITE MIXTURE	5.1		II III	P5, A9, N34 P5, N34	A9.6. A9.6
		<i>Lithium in cartridges or cartouches; see LITHIUM</i>					
	UN3480	LITHIUM ION BATTERIES <i>including lithium polymer batteries</i>	9			P5, 388	A13.7.
	UN3481	LITHIUM ION BATTERIES CONTAINED IN EQUIPMENT <i>including lithium polymer batteries</i>	9			P5, 388	A13.8.
	UN3481	LITHIUM ION BATTERIES PACKED WITH EQUIPMENT <i>including lithium polymer batteries</i>	9			P5, 388	A13.9.
	UN3090	LITHIUM METAL BATTERIES <i>including lithium alloy batteries</i>	9			P4, 388	A13.7.
	UN3091	LITHIUM METAL BATTERIES CONTAINED IN EQUIPMENT <i>including lithium alloy batteries</i>	9			P4, 388	A13.8.
	UN3091	LITHIUM METAL BATTERIES PACKED WITH EQUIPMENT <i>including lithium alloy batteries</i>	9			P4, 388	A13.9.
	UN2722	LITHIUM NITRATE	5.1		III	P5, A1	A9.6.
	UN2806	LITHIUM NITRIDE	4.3		I	P3, A19, N40	A8.3.
	UN1472	LITHIUM PEROXIDE	5.1		II	P5, A9, N34	A9.6.
		<i>Lithium silicide, see LITHIUM SILICON</i>					
	UN1417	LITHIUM SILICON	4.3		II	P5, A19, A20	A8.3.
		<i>LNG, see NATURAL GAS, REFRIGERATED LIQUID or METHANE, REFRIGERATED LIQUID</i>					
	UN1621	LONDON PURPLE	6.1		II	P5	A10.5.
		<i>LPG, see PETROLEUM GASES, LIQUEFIED</i>					
		<i>Lye solid, see SODIUM HYDROXIDE, SOLID</i>					
		<i>Lye solution, see SODIUM HYDROXIDE, SOLUTIONS</i>					
		<i>Lythene, see PETROLEUM DISTILLATES, N.O.S.</i>					
	UN1869	MAGNESIUM <i>or</i> MAGNESIUM ALLOYS <i>with more than 50% magnesium in pellets, turnings or ribbons</i>	4.1		III	P5, A1	A8.3.
	UN3053	MAGNESIUM ALKYL	4.2	4.3	I	P3	A8.5.
	UN1419	MAGNESIUM ALUMINIUM PHOSPHIDE	4.3	6.1	I	P3, A19, N34, N40	A8.3.
+	UN1622	MAGNESIUM ARSENATE	6.1		II	P5	A10.5.
		<i>Magnesium bisulfite solution, see BISULFITES AQUEOUS SOLUTIONS, N.O.S.</i>					
	UN1473	MAGNESIUM BROMATE	5.1		II	P5, A1	A9.6.
	UN2723	MAGNESIUM CHLORATE	5.1		II	P5	A9.6.
		<i>Magnesium chloride and chlorate mixture, see CHLORATE AND MAGNESIUM CHLORIDE MIXTURE, SOLID or CHLORATE AND MAGNESIUM CHLORIDE MIXTURE SOLUTION</i>					

Table A4.1		PROPER SHIPPING NAME/ DESCRIPTION	HAZARD CLASS/ DIV	SUBSIDIARY RISK	PG	SPECIAL PROVISION	PACKAGING PARAGRAPH
(1)	UN/ID NUMBER	(3)	(4)	(5)	(6)	(7)	(8)
	UN2004	MAGNESIUM DIAMIDE	4.2		II	P5, A8, A19, A20	A8.3.
	UN2005	MAGNESIUM DIPHENYL	4.2		I	P3	A8.11.
		<i>Magnesium dross, wet or hot</i>					FORBIDDEN
	UN2853	MAGNESIUM FLUOROSILICATE	6.1		III	P5	A10.5.
	UN2950	MAGNESIUM GRANULES, COATED, particle size not less than 149 Microns	4.3		III	P5, A1, A19	A8.3.
	UN2010	MAGNESIUM HYDRIDE	4.3		I	P3, A19, N40	A8.3.
	UN1474	MAGNESIUM NITRATE	5.1		III	P5, 332, A1	A9.6.
	UN1475	MAGNESIUM PERCHLORATE	5.1		II	P5	A9.6.
	UN1476	MAGNESIUM PEROXIDE	5.1		II	P5	A9.6.
	UN2011	MAGNESIUM PHOSPHIDE	4.3	6.1	I	P3, A19, N40	A8.3.
	UN1418	MAGNESIUM, POWDER or MAGNESIUM ALLOYS, POWDER	4.3	4.2 4.2 4.2	I II III	P3, A19 P5, A19 P5, A19	A8.3. A8.3. A8.3.
		<i>Magnesium scrap, see MAGNESIUM or MAGNESIUM ALLOYS</i>					
	UN2624	MAGNESIUM SILICIDE	4.3		II	P5, A19, A20	A8.3.
		<i>Magnesium silicofluoride, see MAGNESIUM FLUOROSILICATE</i>					
	UN2807	MAGNETIZED MATERIAL	9			P5	A13.11.
	UN2215	MALEIC ANHYDRIDE	8		III	P5	A12.3.
	UN2215	MALEIC ANHYDRIDE, MOLTEN	8				FORBIDDEN
		<i>Malonic dinitrile or Malonodinitrile, see MALONONITRILE</i>					
	UN2647	MALONONITRILE	6.1		II	P5	A10.5.
		<i>Mancozeb (manganese, ethylenebisdithiocarbamate complex with zinc) see MANEB</i>					
	UN2210	MANEB or MANEB PREPARATIONS with not less than 60% maneb	4.2	4.3	III	P5, A1, A19	A8.3.
	UN2968	MANEB STABILIZED or MANEB PREPARATIONS, STABILIZED against self-heating	4.3		III	P5, A1, A19	A8.3.
		<i>Manganese ethylene-di-dithiocarbamate or Manganese ethylene-1,2-di-dithiocarbamate, see MANEB or MANEB, STABILIZED or MANEB PREPARATION, STABILIZED</i>					
		<i>Manganese (II) nitrate, see MANGANESE NITRATE</i>					
	UN2724	MANGANESE NITRATE	5.1		III	P5, A1	A9.6.
	UN1330	MANGANESE RESINATE	4.1		III	P5, A1	A8.3.
		<i>Manganous nitrate, see MANGANESE NITRATE</i>					
		<i>Mannitan tetranitrate</i>					FORBIDDEN
		<i>Mannitol hexanitrate (dry)</i>					FORBIDDEN
	UN0133	MANNITOL HEXANITRATE, WETTED or NITROMANNITE, WETTED with not less than 40% water, or mixture of alcohol and water, by mass	1.1D			P4	A5.6.
		<i>Marine pollutants, liquid, or solid, N.O.S., see ENVIRONMENTALLY HAZARDOUS SUBSTANCES LIQUID, N.O.S. or ENVIRONMENTALLY HAZARDOUS SUBSTANCES SOLID N.O.S.</i>					
		<i>Mannitol hexanitrate, wetted with less than 40% water or mixture of alcohol and water</i>					FORBIDDEN
		<i>Matches, block, see MATCHES, STRIKE ANYWHERE</i>					
	UN2254	MATCHES, FUSEE	4.1		III	P4	A8.14.
	UN1944	MATCHES, SAFETY (book, card or strike on box)	4.1		III	P5	A8.14.
	UN1331	MATCHES, STRIKE ANYWHERE	4.1		III	P4	A8.14.
		<i>Matches trick, see FIREWORKS</i>					
	UN1945	MATCHES, WAX, VESTA	4.1		III	P5	A8.14.
		<i>Matting Acid, see SULFURIC ACID</i>					
	UN3291	MEDICAL WASTE, N.O.S.	6.2		II	P5, A117	A10.10.

Table A4.1		PROPER SHIPPING NAME/ DESCRIPTION	HAZARD CLASS/ DIV	SUBSIDIARY RISK	PG	SPECIAL PROVISION	PACKAGING PARAGRAPH
(1)	UN/ID NUMBER	(3)	(4)	(5)	(6)	(7)	(8)
		Medicine, N.O.S. in small inner packagings containing flammable aerosol and/or non-flammable aerosol and/or flammable liquid and/or toxic substance, N.O.S., see CONSUMER COMMODITY					
	UN3248	MEDICINE, LIQUID, FLAMMABLE, TOXIC, N.O.S.	3	6.1 6.1	II III	P4 P5	A7.2. A7.2.
	UN1851	MEDICINE, LIQUID TOXIC, N.O.S.	6.1		II III	P5 P5	A10.4. A10.4.
	UN3249	MEDICINE, SOLID, TOXIC, N.O.S.	6.1		II III	P5 P5	A10.5. A10.5.
		Memtetrahydrophthalic anhydride, see CORROSIVE LIQUIDS, N.O.S.					
		p-Mentha-1,8-diene, see DIPENTENE					
★	UN3336	MERCAPTANS, LIQUID, FLAMMABLE, N.O.S. or MERCAPTAN MIXTURE, LIQUID, FLAMMABLE, N.O.S.	3		I II III	P3 P5 P5	A7.2. A7.2. A7.2.
★	UN1228	MERCAPTANS, LIQUID, FLAMMABLE, TOXIC, N.O.S. or MERCAPTAN MIXTURES, LIQUID, FLAMMABLE, TOXIC, N.O.S.	3	6.1 6.1	II III	P4 P5	A7.2. A7.2.
★	UN3071	MERCAPTANS, LIQUID, TOXIC, FLAMMABLE, N.O.S. or MERCAPTAN MIXTURES, LIQUID, TOXIC, FLAMMABLE, N.O.S., flashpoint not less than 23 degrees C	6.1	3	II	P5	A10.4.
		2-Mercaptoethanol see THIOGLYCOL					
		2-Mercaptopropionic acid, see THIOLACTIC ACID					
	UN0448	5-MERCAPTOTETRAZOL-1-ACETIC ACID	1.4C			P5	A5.9.
	UN1623	MERCURIC ARSENATE	6.1		II	P5	A10.5.
	UN1624	MERCURIC CHLORIDE	6.1		II	P5	A10.5.
		Mercuric compounds, see MERCURY COMPOUNDS LIQUID, N.O.S. or MERCURY COMPOUNDS SOLID, N.O.S.					
	UN1625	MERCURIC NITRATE	6.1		II	P5, N73	A10.5.
+	UN1626	MERCURIC POTASSIUM CYANIDE	6.1		I	P5, N74, N75	A10.5.
		Mercuric salt, see MERCURY COMPOUND, LIQUID, N.O.S. MERCURY COMPOUND SOLID, N.O.S.					
		Mercuric sulfocyanate, see MERCURY THIOCYANATE					
		Mercuric Sulfate, see MERCURY SULFATE					
		Mercuriol, see MERCURY NUCLEATE					
		Mercurous azide					FORBIDDEN
		Mercurous compounds, see MERCURY COMPOUNDS LIQUID or SOLID, N.O.S.					
	UN1627	MERCUROUS NITRATE	6.1		II	P5	A10.5.
		Mercurous sulfate, see MERCURY SULFATE					
	UN2809	MERCURY	8	6.1	III	P5	A12.9.
	UN1629	MERCURY ACETATE	6.1		II	P5	A10.5.
		Mercury acetylde					FORBIDDEN
	UN1630	MERCURY AMMONIUM CHLORIDE	6.1		II	P5	A10.5.
★	UN2778	MERCURY BASED PESTICIDES, LIQUID, FLAMMABLE, TOXIC, flashpoint less than 23 degrees C	3	6.1 6.1	I II	P3 P4	A7.2. A7.2.
★	UN3012	MERCURY BASED PESTICIDES, LIQUID, TOXIC	6.1		I II III	P3 P4 P5	A10.4. A10.4. A10.4.
★	UN3011	MERCURY BASED PESTICIDES, LIQUID, TOXIC, FLAMMABLE, flashpoint not less than 23 degrees C	6.1	3	I II III	P3 P4 P5	A10.4. A10.4. A10.4.
★	UN2777	MERCURY BASED PESTICIDES, SOLID, TOXIC	6.1		I II III	P5 P5 P5	A10.5. A10.5. A10.5.

Table A4.1		PROPER SHIPPING NAME/ DESCRIPTION	HAZARD CLASS/ DIV	SUBSIDIARY RISK	PG	SPECIAL PROVISION	PACKAGING PARAGRAPH
(1)	UN/ID NUMBER	(3)	(4)	(5)	(6)	(7)	(8)
	UN1631	MERCURY BENZOATE	6.1		II	P5	A10.5.
		<i>Mercury bichloride, see MERCURIC CHLORIDE</i>					
		<i>Mercury bisulfate, see MERCURY SULFATE</i>					
	UN1634	MERCURY BROMIDES	6.1		II	P5	A10.5.
	UN2024	MERCURY COMPOUNDS, LIQUID, N.O.S.	6.1		I II III	P3 P4 P5	A10.4. A10.4. A10.4.
	UN2025	MERCURY COMPOUNDS, SOLID, N.O.S.	6.1		I II III	P5 P5 P5	A10.5. A10.5. A10.5.
	UN3506	MERCURY CONTAINED IN MANUFACTURED ARTICLES	8	6.1	III	P5, A191	A12.9
	UN1636	MERCURY CYANIDE	6.1		II	P5, N74, N75	A10.5.
	UN0135	MERCURY FULMINATE, WETTED with not less than 20% water, or mixture of alcohol and water, by mass	1.1A			P3, 111, 117	A5.4.
		<i>Mercury fulminate, wetted with less than 20% water or mixture of alcohol and water</i>					FORBIDDEN
	UN1637	MERCURY GLUCONATE	6.1		II	P5	A10.5.
	UN1638	MERCURY IODIDE, SOLUTION or MERCURY IODIDE, SOLID	6.1		II	P5	A10.4., A10.5.
		<i>Mercury iodine aquabasic ammonobasic (Iodide of Millon's base)</i>					FORBIDDEN
		<i>Mercury Nitride</i>					FORBIDDEN
	UN1639	MERCURY NUCLEATE	6.1		II	P5	A10.5.
	UN1640	MERCURY OLEATE	6.1		II	P5	A10.5.
	UN1641	MERCURY OXIDE	6.1		II	P5	A10.5.
	UN1642	MERCURY OXYCYANIDE, DESENSITIZED	6.1		II	P5	A10.5.
		<i>Mercury oxycyanide, not desensitized</i>					FORBIDDEN
	UN1643	MERCURY POTASSIUM IODIDE	6.1		II	P5	A10.5.
	UN1644	MERCURY SALICYLATE	6.1		II	P5	A10.5.
+	UN1645	MERCURY SULFATES	6.1		II	P5	A10.5.
	UN1646	MERCURY THIOCYANATE	6.1		II	P5	A10.5.
		<i>Mercury vapour tubes, see MERCURY CONTAINED IN MANUFACTURED ARTICLES</i>					
		<i>Mesitylene, see 1,3,5-TRIMETHYLBENZENE</i>					
	UN1229	MESITYL OXIDE	3		III	P5	A7.2.
★	UN3281	METAL CARBONYLS, LIQUID, N.O.S.	6.1		I II III	P3, 5 P4 P5	A10.4. A10.4. A10.4.
	UN3466	METAL CARBONYLS, SOLID, N.O.S.	6.1		I II III	P3, 5 P4 P5	A10.5 A10.5 A10.5
★	UN2881	METAL CATALYST, DRY	4.2		I II III	P3, N34 P5, N34 P5, N34	A8.11. A8.11. A8.11.
	UN1378	METAL CATALYST, WETTED with a visible excess of liquid	4.2		II	P5, A2, A8, N34	A8.3.
		<i>Metal catalyst, wetted without a visible excess of liquid</i>					FORBIDDEN
★	UN3182	METAL HYDRIDES, FLAMMABLE, N.O.S.	4.1		II III	P5, A1 P5, A1	A8.3. A8.3.
★	UN1409	METAL HYDRIDES, WATER-REACTIVE, N.O.S.	4.3		I II	P3, A19, N34, N40 P5, A19, N34, N40	A8.3. A8.3.
	UN3089	METAL POWDERS, FLAMMABLE, N.O.S.	4.1		II III	P5 P5	A8.3. A8.3.
★	UN3189	METAL POWDER, SELF-HEATING, N.O.S.	4.2		II III	P5 P5	A8.3. A8.3.
		<i>Metal salts of methyl nitramine (dry)</i>					FORBIDDEN
★	UN3181	METAL SALTS OF ORGANIC COMPOUNDS, FLAMMABLE, N.O.S.	4.1		II III	P4, A1 P4, A1	A8.3. A8.3.

Table A4.1		PROPER SHIPPING NAME/ DESCRIPTION	HAZARD CLASS/ DIV	SUBSIDIARY RISK	PG	SPECIAL PROVISION	PACKAGING PARAGRAPH
(1)	UN/ID NUMBER	(3)	(4)	(5)	(6)	(7)	(8)
	UN1332	METALDEHYDE	4.1		III	P5, A1	A8.3.
★	UN3208	METALLIC SUBSTANCE, WATER-REACTIVE, N.O.S.	4.3		I II III	P3, A7 P5, A7 P5, A7	A8.3. A8.3. A8.3.
★	UN3209	METALLIC SUBSTANCE, WATER-REACTIVE, SELF-HEATING, N.O.S.	4.3	4.2 4.2 4.2	I II III	P3, A7 P4, A7 P5, A7	A8.3. A8.3. A8.3.
	UN2396	METHACRYLALDEHYDE, STABILIZED	3	6.1	II	P5, 387	A7.2.
	UN2531	METHACRYLIC ACID, STABILIZED	8		III	P5, 387	A12.2.
		<i>Methacrylic acid, unstabilized</i>					FORBIDDEN
+	UN3079	METHACRYLONITRILE, STABILIZED	6.1	3	I	P2, 2, 387	A10.6.
	UN2614	METHALLYL ALCOHOL	3		III	P5	A7.2.
		<i>Methanal, see FORMALDEHYDE SOLUTION, FLAMMABLE or FORMALDEHYDE SOLUTION</i>					
		<i>Methane and hydrogen mixtures, see HYDROGEN AND METHANE, MIXTURES, COMPRESSED</i>					
	UN1971	METHANE, COMPRESSED or NATURAL GAS, COMPRESSED (with high methane content)	2.1			P4	A6.3., A6.5.
	UN1972	METHANE, REFRIGERATED LIQUID (cryogenic liquid) or NATURAL GAS, REFRIGERATED LIQUID (cryogenic liquid, with high methane content)	2.1			P3	A6.11.
	UN3246	METHANESULPHONYL CHLORIDE	6.1	8	I	P2, 2	A10.6.
D	UN1230	METHANOL	3		II	P4	A7.2.
+	UN1230	METHANOL	3	6.1	II	P4	A7.2.
		<i>Methazoic acid</i>					FORBIDDEN
		<i>2-Methoxyethyl acetate, see ETHYLENE GLYCOL MONOMETHYL ETHER ACETATE</i>					
	UN2293	4-METHOXY-4-METHYLPENTAN-2-ONE	3		III	P5	A7.2.
		<i>1-Methoxy-2-nitrobenzene or 1-Methoxy-3-nitrobenzene or 1-Methoxy-4-nitrobenzene, see NITROANISOLE, LIQUID or NITROANISOLE, SOLID</i>					
	UN3092	1-METHOXY-2-PROPANOL	3		III	P5	A7.2.
+	UN2605	METHOXYMETHYL ISOCYANATE	6.1	3	I	P1, 1	A10.6.
	UN1231	METHYL ACETATE	3		II	P5	A7.2.
		<i>Methylacetylene and propadiene mixture, non-stabilized</i>					FORBIDDEN
	UN1060	METHYL ACETYLENE AND PROPADIENE MIXTURES, STABILIZED	2.1			P4, 387, N88	A6.3., A6.4.
		<i>beta-Methyl acrolein, see CROTONALDEHYDE</i>					
	UN1919	METHYL ACRYLATE, STABILIZED	3		II	P5, 387	A7.2.
		<i>Methyl acrylate, unstabilized</i>					FORBIDDEN
		<i>Methyl Alcohol, see METHANOL</i>					
	UN1234	METHYLAL	3		II	P5	A7.2.
	UN2554	METHYLALLYL CHLORIDE	3		II	P5	A7.2.
		<i>Methyl amyl ketone, see AMYL METHYL KETONE</i>					
	UN1061	METHYLAMINE, ANHYDROUS	2.1			P4, N87	A6.3., A6.4.
	UN1062	METHYL BROMIDE	2.3			P2, 3, N86	A6.16.
	UN1647	METHYL BROMIDE AND ETHYLENE DIBROMIDE MIXTURES, LIQUID	6.1		I	P2, 2, N65	A10.6.
	UN2643	METHYL BROMOACETATE	6.1		II	P5	A10.4.
	UN3371	2-METHYLBUTANAL	3		II	P5	A7.2.
	UN2397	3-METHYLBUTAN-2-ONE	3		II	P5	A7.2.
	UN2459	2-METHYL-1-BUTENE	3		I	P3	A7.2.
	UN2460	2-METHYL-2-BUTENE	3		II	P5	A7.2.
	UN2561	3-METHYL-1-BUTENE	3		I	P3	A7.2.
	UN2945	N-METHYLBUTYLAMINE	3	8	II	P4	A7.2.
	UN2398	METHYL-TERT-BUTYL ETHER	3		II	P5	A7.2.
	UN1237	METHYL BUTYRATE	3		II	P5	A7.2.
	UN1063	METHYL CHLORIDE or REFRIGERANT GAS R40	2.1			P4, N86	A6.3., A6.4.

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(1)	UN/ID NUMBER	(3)	(4)	(5)	(6)	(7)	(8)
		<i>Methyl chloride and chloropicrin mixtures, see CHLOROPICRIN AND METHYL CHLORIDE MIXTURES</i>					
	UN1912	METHYL CHLORIDE AND METHYLENE CHLORIDE MIXTURE	2.1			P4, N86	A6.3., A6.4.
	UN2295	METHYL CHLOROACETATE	6.1	3	I	P5	A10.4.
		<i>Methyl chlorocarbonate, see METHYL CHLOROFORMATE</i>					
		<i>Methyl chloroform, see 1,1,1-TRICHLOROETHANE</i>					
	UN1238	METHYL CHLOROFORMATE	6.1	3, 8	I	P1, 1, N34	A10.6.
		<i>Methyl bromide and chloropicrin mixtures see CHLOROPICRIN AND METHYL BROMIDE MIXTURES</i>					
	UN1239	METHYL CHLOROMETHYL ETHER	6.1	3	I	P1, 1	A10.6.
		<i>Methyl-alpha-chloropropionate, see METHYL 2-CHLOROPROPIONATE</i>					
	UN2933	METHYL-2-CHLOROPROPIONATE	3		III	P5	A7.2.
	UN2534	METHYLCHLOROSILANE	2.3	2.1, 8		P2, 2, A2, A7, N34	A6.19.
		<i>Methyl Cyanide, see ACETONITRILE</i>					
	UN2296	METHYLCYCLOHEXANE	3		II	P5	A7.2.
	UN2617	METHYLCYCLOHEXANOLS, flammable	3		III	P5	A7.2.
	UN2297	METHYLCYCLOHEXANONE	3		III	P5	A7.2.
	UN2298	METHYLCYCLOPENTANE	3		II	P5	A7.2.
	UN2299	METHYL DICHLOROACETATE	6.1		III	P5	A10.4.
		<i>Methyldichloroarsine</i>					FORBIDDEN
D	NA1556	METHYLDICHLOROARSINE	6.1		I	P2, 2	A10.2
	UN1242	METHYLDICHLOROSILANE	4.3	3, 8	I	P3, A2, A7, N34	A8.2.
		<i>Methylene bromide, see DIBROMOMETHANE</i>					
		<i>Methylene chloride, see DICHLOROMETHANE</i>					
		<i>Methylene chloride and methyl chloride mixture, see METHYL CHLORIDE AND METHYLENE CHLORIDE MIXTURE</i>					
		<i>Methylene cyanide, see MALONONITRILE</i>					
		<i>p,p'-Methylene dianiline, see 4,4'-DIAMINODIPHENYLMETHANE</i>					
		<i>Methylene dibromide, see DIBROMOMETHANE</i>					
		<i>2,2-methylene-di-(3,4,6-trichlorophenol), see HEXACHLOROPHENE</i>					
		<i>Methylene glycol dinitrate</i>					FORBIDDEN
		<i>Methyl ethyl ether, see ETHYL METHYL ETHER</i>					
	UN1193	METHYL ETHYL KETONE, or ETHYL METHYL KETONE	3		II	P5	A7.2.
		<i>Methyl ethyl ketone peroxide(s) more than 50%</i>					FORBIDDEN
		<i>Methyl ethyl ketone peroxide(s), not more than 52% when with 48% or more diluent type A</i>					FORBIDDEN
	UN2300	2-METHYL-5-ETHYLPYRIDINE	6.1		III	P5	A10.4.
	UN2454	METHYL FLUORIDE or REFRIGERANT GAS R41	2.1			P4	A6.3., A6.4.
	UN1243	METHYL FORMATE	3		I	P3	A7.2.
	UN2301	2-METHYLFURAN	3		II	P5	A7.2.
		<i>a-Methylglucoside Tetranitrate</i>					FORBIDDEN
		<i>a-Methylglycerol Trinitrate</i>					FORBIDDEN
		<i>Methyl glycol, see ETHYLENE GLYCOL MONOMETHYL ETHER</i>					
		<i>Methyl glycol acetate, see ETHYLENE GLYCOL MONOMETHYL ETHER ACETATE</i>					
	UN3023	2-METHYL-2-HEPTANETHIOL	6.1	3	I	P2, 2	A10.6.
	UN2302	5-METHYLHEXAN-2-ONE	3		III	P5	A7.2.
		<i>Methyl hydrate, see METHANOL</i>					
	UN1244	METHYLHYDRAZINE	6.1	3, 8	I	P1, 1, N34	A10.6.

Table A4.1		PROPER SHIPPING NAME/ DESCRIPTION	HAZARD CLASS/ DIV	SUBSIDIARY RISK	PG	SPECIAL PROVISION	PACKAGING PARAGRAPH
(1)	UN/ID NUMBER	(3)	(4)	(5)	(6)	(7)	(8)
		<i>Methyl hydroxide, see METHANOL</i>					
		<i>1-Methylimidazole, see CORROSIVE LIQUID, N.O.S.</i>					
	UN2644	METHYL IODIDE	6.1		I	P2, 2	A10.6.
		<i>Methyl isoamyl ketone, see 5-METHYLHEXAN-2-ONE</i>					
	UN2053	METHYL ISOBUTYL CARBINOL	3		III	P5	A7.2.
	UN1245	METHYL ISOBUTYL KETONE	3		II	P5	A7.2.
		<i>Methyl isobutyl ketone peroxide, in solution with more than 9% by mass active oxygen</i>					FORBIDDEN
	UN2480	METHYL ISOCYANATE	6.1	3	I	P1, 1	A10.6.
	UN1246	METHYL ISOPROPENYL KETONE, STABILIZED	3		II	P5, 387	A7.2.
		<i>Methyl isopropenyl ketone, unstabilized</i>					FORBIDDEN
	UN2477	METHYL ISOTHIOCYANATE	6.1	3	I	P2, 2	A10.6.
	UN2400	METHYL ISOVALERATE	3		II	P5	A7.2.
	UN1928	METHYL MAGNESIUM BROMIDE IN ETHYL ETHER	4.3	3	I	P3	A8.2.
	UN1064	METHYL MERCAPTAN	2.3	2.1		P2, 3, N89	A6.4.
		<i>Methyl mercaptopropionaldehyde, see 4-THIAPENTANAL</i>					
	UN1247	METHYL METHACRYLATE MONOMER, STABILIZED	3		II	P5, 387	A7.2.
		<i>Methyl methacrylate monomer, unstabilized</i>					FORBIDDEN
	UN2535	4-METHYLMORPHOLINE or N-METHYLMORPHOLINE	3	8	II	P5	A7.2.
		<i>Methyl nitramine (dry), metal salts of</i>					FORBIDDEN
		<i>Methyl nitrate</i>					FORBIDDEN
		<i>Methyl nitrite</i>					FORBIDDEN
		<i>Methyl norbornene dicarboxylic anhydride, see CORROSIVE LIQUID N.O.S.</i>					
	UN2606	METHYL ORTHOSILICATE	6.1	3	I	P2, 2	A10.6.
		<i>Methyl oxide, see DIMETHYL ETHER</i>					
D	NA9206	METHYL PHOSPHONIC DICHLORIDE	6.1	8	I	P2, 2, A3 N34, N43	A10.6.
	UN2461	METHYLPENTADIENES	3		II	P5	A7.2.
		<i>Methylpentanes, see HEXANES</i>					
		<i>4-methylpentan-2-ol, see METHYL ISOBUTYL CARBINOL</i>					
	UN2560	2-METHYLPENTAN-2-OL	3		III	P5	A7.2.
		<i>3-Methyl-2-penten-4-one-ol, see 1-PENTOL</i>					
	UN2437	METHYLPHENYLDICHLOROSILANE	8		II	P5	A12.2.
		<i>2-Methyl-2-phenylpropane, see BUTYLBENZENES</i>					
		<i>Methyl phosphonothioic dichloride, anhydrous, see CORROSIVE LIQUID, N.O.S.</i>					
		<i>Methyl phosphonous dichloride, see PYROPHORIC LIQUID, ORGANIC, N.O.S.</i>					
		<i>Methyl picric acid (heavy metal salts of)</i>					FORBIDDEN
D	NA2845	METHYL PHOSPHONOUS DICHLORIDE, pyrophoric liquid	6.1	4.2	I	P2, 2	A10.6.
	UN2399	1-METHYLPIPERIDINE	3	8	II	P4	A7.2.
		<i>2-Methyl-2-propanol, see BUTANOLS</i>					
	UN1248	METHYL PROPIONATE	3		II	P5	A7.2.
		Methyl					
	UN2612	METHYL PROPYL ETHER	3		II	P5	A7.2.
	UN1249	METHYL PROPYL KETONE	3		II	P5	A7.2.
		<i>Methyl pyridines, see PICOLINES</i>					
		<i>alpha-Methylstyrene, see ISOPROPENYLBENZENE</i>					
		<i>Methylstyrene, stabilized, see VINYLTOULENES, STABILIZED</i>					
		<i>Methyl sulfate, see DIMETHYL SULFATE</i>					

Table A4.1		PROPER SHIPPING NAME/ DESCRIPTION	HAZARD CLASS/ DIV	SUBSIDIARY RISK	PG	SPECIAL PROVISION	PACKAGING PARAGRAPH
	UN/ID NUMBER						
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
		<i>Methyl sulfide, see DIMETHYL SULFIDE</i>					
	UN2536	METHYLTETRAHYDROFURAN	3		II	P5	A7.2.
	UN2533	METHYL TRICHLOROACETATE	6.1		III	P5	A10.4.
	UN1250	METHYLTRICHLOROSILANE	3	8	II	P3, A7, N34	A7.2.
		<i>Methyl trimethylol methane trinitrate</i>					FORBIDDEN
	UN2367	ALPHA-METHYLVALERALDEHYDE	3		II	P5	A7.2.
		<i>Methyl vinyl benzene, stabilized, see VINYLTOULENES, STABILIZED</i>					
	UN1251	METHYL VINYL KETONE, STABILIZED	6.1	3, 8	I	P1, 1, 387	A10.6.
		<i>Metramine, see HEXAMETHYLENETETRAMINE</i>					
		<i>MIBC, see METHYL ISOBUTYL CARBINOL</i>					
	UN1235	METHYLAMINE, AQUEOUS SOLUTION	3	8	II	P4	A7.2.
		<i>Methylamine dinitramine and dry salts thereof</i>					FORBIDDEN
		<i>Methylamine nitroform</i>					FORBIDDEN
		<i>Methylamine perchlorate (dry)</i>					FORBIDDEN
	UN1233	METHYLAMYL ACETATE	3		III	P5	A7.2.
	UN2294	N-METHYLANILINE	6.1		III	P5	A10.4.
		<i>Methylated spirit, see ALCOHOLS FLAMMABLE, TOXIC, N.O.S. or ALCOHOLS, N.O.S.</i>					
	UN2938	METHYL BENZOATE	6.1		III	P5	A10.4.
	UN2937	ALPHA-METHYLBENZYL ALCOHOL, LIQUID	6.1		III	P5	A10.4.
	UN3438	ALPHA-METHYLBENZYL ALCOHOL, SOLID	6.1		III	P5	A10.5
		<i>Mine rescue equipment containing carbon dioxide, see CARBON DIOXIDE</i>					
	UN0137	MINES with bursting charge	1.1D			P4	A5.12.
	UN0136	MINES with bursting charge	1.1F			P4	A5.12.
	UN0138	MINES with bursting charge	1.2D			P4	A5.12.
	UN0294	MINES with bursting charge	1.2F			P4	A5.12.
		<i>Mirbane, see NITROBENZENE</i>					
		<i>Missiles guided, see ROCKETS or ROCKETTS, LIQUID FUELLED</i>					
		<i>Mixed acid, see NITRATING ACID, MIXTURES, etc.</i>					
		<i>Mobility aids, see BATTERY POWERED EQUIPMENT or BATTERY POWERED VEHICLE</i>					
D	NA0276	MODEL ROCKET MOTOR	1.4C			P5, 51, 62	A5.12.
D	NA0323	MODEL ROCKET MOTOR	1.4S			P5, 51, 62	A5.12.
	UN2508	MOLYBDENUM PENTACHLORIDE	8		III	P5	A12.3.
		<i>Monochloroacetic acid, see CHLOROACETIC ACID SOLUTION or CHLOROACETIC ACID SOLID</i>					
		<i>Monochloroacetone (unstabilized)</i>					FORBIDDEN
		<i>Monochlorobenzene, see CHLOROBENZENE</i>					
		<i>Monochlorodifluoromethane, see CHLORODIFLUOROMETHANE</i>					
		<i>Monochlorodifluoromethane and monochloropentafluoroethane, see CHLORODIFLUOROMETHANE AND CHLOROPENTAFLUOROMETHANE MIXTURE</i>					
		<i>Monochlorodifluoromonobromomethane, see CHLORODIFLUOROBROMOMETHANE</i>					
		<i>Monochloropentafluoroethane and monochlorodifluoromethane mixture, see CHLORODIFLUOROMETHANE AND CHLOROPENTAFLUOROETHANE MIXTURE</i>					
		<i>Monochloroethylene, see VINYL CHLORIDE, STABILIZED</i>					
		<i>Monoethanolamine, see ETHANOLAMINE, SOLUTIONS</i>					
		<i>Monoethylamine, see ETHYLAMINE</i>					
	UN2054	MORPHOLINE	8	3	I	P5	A12.2.
		<i>Morpholine, aqueous, mixture, see CORROSIVE LIQUID, N.O.S.</i>					
+	UN1649	MOTOR FUEL ANTI-KNOCK MIXTURE	6.1		I	P3, 14	A10.4.

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(1)	UN/ID NUMBER	(3)	(4)	(5)	(6)	(7)	(8)
	UN1649	MOTOR FUEL ANTI-KNOCK MIXTURE, FLAMMABLE	6.1	3	I	P3, 14	A10.4.
	UN1203	MOTOR SPIRIT <i>or</i> GASOLINE <i>or</i> PETROL	3		II	P5	A7.2.
		Motorcycle, <i>see</i> VEHICLE, FLAMMABLE GAS POWERED <i>or</i> VEHICLE, FLAMMABLE LIQUID POWERED					
		Muriatic acid, <i>see</i> HYDROCHLORIC ACID SOLUTION					
	UN2956	MUSK XYLENE <i>or</i> 5-TERT-BUTYL-2,4,6-TRINITO-M-XYLENE	4.1		III	P5	A8.4.
		Mysorite, <i>see</i> ASBESTOS, AMPHIBOLE					
		Naphtha, <i>see</i> PETROLEUM DISTILLATE N.O.S					
	UN1334	NAPHTHALENE, CRUDE <i>or</i> REFINED	4.1		III	P5, A1	A8.3.
		Naphthalene diozonide					FORBIDDEN
	UN2304	NAPHTHALENE, MOLTEN	4.1		III		FORBIDDEN
		Naphtha petroleum, <i>see</i> PETROLEUM DISTILLATES, N.O.S.					
		Naphtha solvent, <i>see</i> PETROLEUM PRODUCTS, N.O.S.					
		Naphthenates, <i>see</i> FLAMMABLE LIQUID, N.O.S.					
		Naphthene, <i>see</i> CYCLOHEXANE					
	UN2077	ALPHA-NAPHTHYLAMINE	6.1		III	P5	A10.5.
		Naphthy amineperchlorate					FORBIDDEN
	UN1650	BETA-NAPHTHYLAMINE, SOLID	6.1		II	P5	A10.5.
	UN3411	BETA- NAPHTHYLAMINE SOLUTION	6.1		II III	P5 P5	A10.4 A10.4
		<i>I</i> -Naphthylthiourea, <i>see</i> NAPHTHYLTHIOUREA					
	UN1651	NAPHTHYLTHIOUREA	6.1		II	P5	A10.5.
	UN1652	NAPHTHYLUREA	6.1		II	P5	A10.5.
	UN1971	NATURAL GAS, COMPRESSED	2.1			P4	A6.3., A6.5.
		Natural gasoline, <i>see</i> MOTOR SPIRIT <i>or</i> GASOLINE <i>or</i> PETROL					
	UN1972	NATURAL GAS, REFRIGERATED LIQUID, with high methane content (cryogenic liquid)	2.1			P3	A6.11.
		Natural gases (with high methane content) <i>see</i> METHANE, etc.					
		Neohexane, <i>see</i> HEXANES					
	UN1065	NEON, COMPRESSED	2.2			P5	A6.3., A6.5.
		Neon, liquid, non-pressurized					FORBIDDEN
	UN1913	NEON, REFRIGERATED LIQUID (cryogenic liquid)	2.2			P4	A6.11.
		Neopentane, <i>see</i> 2,2-DIMETHYLPROPANE					
		Neothyl, <i>see</i> METHYL PROPYL ETHER					
		Nickel arsenate, solid, <i>see</i> ARSENIC COMPOUND, SOLID, N.O.S.					
	UN1259	NICKEL CARBONYL	6.1	3	I		FORBIDDEN
	UN1653	NICKEL CYANIDE	6.1		II	P5, N74, N75	A10.5.
		Nickel (II) cyanide, <i>see</i> NICKEL CYANIDE					
		Nickel (II) nitrate, <i>see</i> NICKEL NITRATE					
		Nickel (II) nitrite, <i>see</i> NICKEL NITRITE					
	UN2725	NICKEL NITRATE	5.1		III	P5, A1	A9.6.
	UN2726	NICKEL NITRITE	5.1		III	P5, A1	A9.6.
		Nickelous nitrate, <i>see</i> NICKEL NITRATE					
		Nickelous nitrite, <i>see</i> NICKEL NITRITE					
		Nickel Picrate					FORBIDDEN
		Nickel tetracarbonyl, <i>see</i> NICKEL CARBONYL					
	UN1654	NICOTINE	6.1		II	P5	A10.4.
★	UN3144	NICOTINE COMPOUNDS, LIQUID, N.O.S. <i>or</i> NICOTINE PREPARATIONS, LIQUID, N.O.S.	6.1		I II III	P3, A4 P5 P5	A10.4. A10.4. A10.4.

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	UN/ID NUMBER						
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
★	UN1655	NICOTINE COMPOUNDS, SOLID, N.O. S. <i>or</i> NICOTINE PREPARATIONS, SOLID, N.O.S.	6.1		I II III	P5 P5 P5	A10.5. A10.5. A10.5.
	UN1656	NICOTINE HYDROCHLORIDE LIQUID <i>or</i> NICOTINE HYDROCHLORIDE SOLUTION	6.1		II	P5	A10.4.
	UN3444	NICOTINE HYDROCHLORIDE, SOLID	6.1		II	P5	A10.6
		NICOTINE PREPARATION, LIQUID, N.O.S. <i>see</i> NICOTINE COMPOUNDS, LIQUID, N.O.S.					
		NICOTINE PREPARATION, SOLID, N.O.S. <i>see</i> NICOTINE COMPOUNDS, SOLID, N.O.S.					
	UN1657	NICOTINE SALICYLATE	6.1		II	P5	A10.5.
	UN3445	NICOTINE SULFATE, SOLID	6.1		II	P5	A10.6
	UN1658	NICOTINE SULFATE, SOLUTION	6.1		II	P5	A10.4
	UN1659	NICOTINE TARTRATE	6.1		II	P5	A10.5.
		<i>Nitrated Paper (unstable)</i>					FORBIDDEN
	UN3218	NITRATES, INORGANIC, AQUEOUS SOLUTIONS, N.O.S.	5.1		II III	P5 P5	A9.5. A9.5.
	UN1477	NITRATES, INORGANIC, N.O.S.	5.1		II III	P5 P5	A9.6. A9.6.
		<i>Nitrates of diazonium compounds</i>					FORBIDDEN
	UN1796	NITRATING ACID MIXTURES <i>with not more than 50% nitric acid</i>	8		II	P4, A7	A12.10.
	UN1796	NITRATING ACID MIXTURES <i>with more than 50% nitric acid</i>	8	5.1	I	P3, A7	A12.10.
	UN1826	NITRATING ACID MIXTURES, SPENT <i>with not more than 50% nitric acid</i>	8		II	P4, A7	A12.10.
	UN1826	NITRATING ACID MIXTURES, SPENT <i>with more than 50% nitric acid</i>	8	5.1	I	P3, A7	A12.10.
		<i>Nitrating acid mixture, spent, all concentrations, unstable</i>					FORBIDDEN
	UN2031	NITRIC ACID <i>other than red fuming, with more than 20% and less than 65% nitric acid</i>	8		II	P4	A12.10.
	UN2031	NITRIC ACID <i>other than red fuming, with at least 65% but with not more than 70% nitric acid</i>	8	5.1	II	P4	A12.10.
	UN2031	NITRIC ACID, <i>other than red fuming, with not more than 20% nitric acid</i>	8		II	P4	A12.10.
	UN2031	NITRIC ACID, <i>other than red fuming, with more than 70% nitric acid</i>	8	5.1	I	P3	A12.10.
+	UN2032	NITRIC ACID, RED FUMING	8	5.1, 6.1	I	P2, 2	A12.11.
	UN1975	NITRIC OXIDE AND DINITROGEN TETROXIDE MIXTURES <i>or</i> NITRIC OXIDE AND NITROGEN DIOXIDE MIXTURES	2.3	5.1, 8			FORBIDDEN
	UN1660	NITRIC OXIDE, COMPRESSED	2.3	5.1, 8		P1, 1	A6.20.
★	UN3273	NITRILES, FLAMMABLE, TOXIC, N.O.S.	3	6.1 6.1	I II	P3 P4	A7.2. A7.2.
★	UN3275	NITRILES, TOXIC, FLAMMABLE, N.O.S.	6.1	3 3	I II	P3, 5 P4	A10.4. A10.4.
★	UN3276	NITRILES, LIQUID, TOXIC, N.O.S.	6.1		I II III	P3, 5 P4 P5	A10.4. A10.4. A10.4.
★	UN3439	NITRILES, SOLID, TOXIC, N.O.S.	6.1		I II III	P3, 5 P4 P5	A10.5. A10.5. A10.5.
★	UN3219	NITRITES, INORGANIC, AQUEOUS SOLUTION, N.O.S.	5.1		II III	P5 P5	A9.5. A9.5.
★	UN2627	NITRITES, INORGANIC, N.O.S.	5.1		II	P5, 33	A9.6.
		<i>N-Nitroaniline</i>					FORBIDDEN
+	UN1661	NITROANILINES (<i>o</i> -; <i>m</i> -; <i>p</i> -)	6.1		II	P5	A10.5.
	UN2730	NITROANISOLE, LIQUID	6.1		III	P5	A10.4.
	UN3458	NITROANISOLE, SOLID	6.1		III	P5	A10.5.
+	UN1662	NITROBENZENE	6.1		II	P5	A10.4.

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(1)	UN/ID NUMBER	(3)	(4)	(5)	(6)	(7)	(8)
		Nitrobenzene bromide, see NITROBROMOBENZENES, LIQUID or NITROBROMOBENZENES, SOLID					
		m-Nitrobenzene diazonium perchlorate					FORBIDDEN
	UN2305	NITROBENZENESULFONIC ACID	8		II	P5	A12.2.
		Nitrobenzol, see NITROBENZENE					
	UN0385	5-NITROBENZOTRIAZOL	1.1D			P4	A5.6.
	UN2306	NITROBENZOTRIFLUORIDES, LIQUID	6.1		II	P5	A10.4.
	UN3431	NITROBENZOTRIFLUORIDES, SOLID	6.1		II	P5	A10.5
	UN2732	NITROBROMOBENZENES, LIQUID	6.1		III	P5	A10.4.
	UN3459	NITROBROMOBENZENES, SOLID	6.1		III	P5	A10.5.
	UN0340	NITROCELLULOSE, dry or wetted with less than 25% water (or alcohol), by mass	1.1D			P4	A5.6.
	UN0341	NITROCELLULOSE, unmodified or plasticized with less than 18% plasticizing substance, by mass	1.1D			P4	A5.6.
	UN3270	NITROCELLULOSE MEMBRANE FILTERS	4.1		II	P5, 43, A1	A8.3.
	UN2557	NITROCELLULOSE, MIXTURE WITH or WITHOUT PLASTICIZER, WITH or WITHOUT PIGMENT with 12.6% or less nitrogen, by dry mass	4.1		II	P5, 44	A8.3.
	UN0343	NITROCELLULOSE, PLASTICIZED with not less than 18% plasticizing substance, by mass	1.3C			P4	A5.5.
	UN2059	NITROCELLULOSE SOLUTION, FLAMMABLE with not more than 12.6% nitrogen, by mass, and not more than 55% nitrocellulose	3		I II III	P4, 198 P5, 198 P5, 198	A7.2 A7.2. A7.2.
	UN0342	NITROCELLULOSE, WETTED with 25% or more alcohol, by mass	1.3C			P4	A5.9.
	UN2556	NITROCELLULOSE WITH ALCOHOL 25% or more alcohol by mass, and 12.6% or less nitrogen, by dry mass	4.1		II	P5	A8.3.
	UN2555	NITROCELLULOSE WITH WATER with not less than 25% water by mass	4.1		II	P5	A8.3.
		Nitrochlorobenzene, see CHLORONITROBENZENES SOLID or CHLORONITROBENZENES LIQUID					
	UN2307	3-NITRO-4-CHLOROBENZOTRIFLUORIDE	6.1		II	P5	A10.4.
		Nitrochloroform, see CHLOROPICRIN					
	UN3434	NITROCRESOLS, LIQUID	6.1		III	P5	A10.4.
	UN2446	NITROCRESOLS, SOLID	6.1		III	P5	A10.5.
		6-Nitro-4-diazotoluene-3-sulfonic acid (dry)					FORBIDDEN
		Nitro isobutene triol trinitrate					FORBIDDEN
		N-Nitro-N-methylglycolamide nitrate					FORBIDDEN
		2-Nitro-2-methylpropanol nitrate					FORBIDDEN
	UN2842	NITROETHANE	3		III	P5	A7.2.
		Nitroethyl nitrate					FORBIDDEN
		Nitroethylene polymer					FORBIDDEN
	UN1066	NITROGEN, COMPRESSED	2.2			P5	A6.3., A6.5.
	UN1067	NITROGEN DIOXIDE	2.3	5.1, 8			FORBIDDEN
		Nitrogen fertilizer solution, see FERTILIZER AMMONIATING SOLUTION, etc.					
		Nitrogen, mixtures with rare gases, see RARE GASES AND NITROGEN MIXTURES					
		Nitrogen monoxide, see NITROUS OXIDE					
		Nitrogen peroxide, see DINITROGEN TETROXIDE, LIQUEFIED					
	UN1977	NITROGEN, REFRIGERATED LIQUID (cryogenic liquid)	2.2			P4, 346	A6.11.
		Nitrogen tetroxide and nitric oxide mixtures, see NITRIC OXIDE AND NITROGEN TETROXIDE MIXTURES					
		Nitrogen tetroxide, see DINITROGEN TETROXIDE					
		Nitrogen trichloride					FORBIDDEN

Table A4.1		PROPER SHIPPING NAME/ DESCRIPTION	HAZARD CLASS/ DIV	SUBSIDIARY RISK	PG	SPECIAL PROVISION	PACKAGING PARAGRAPH
(1)	UN/ID NUMBER	(3)	(4)	(5)	(6)	(7)	(8)
	UN2451	NITROGEN TRIFLUORIDE	2.2	5.1		P4	A6.5.
		<i>Nitrogen triiodide</i>					FORBIDDEN
		<i>Nitrogen triiodide monoamine</i>					FORBIDDEN
	UN2421	NITROGEN TRIOXIDE	2.3	5.1, 8			FORBIDDEN
	UN0143	NITROGLYCERIN, DESENSITIZED with not less than 40% nonvolatile water insoluble phlegmatizer, by mass	1.1D	6.1		P4	A5.10.
		<i>Nitroglycerin, desensitized, with less than 40% phlegmatizer, by weight</i>					FORBIDDEN
		<i>Nitroglycerin, liquid, not desensitized</i>					
★	UN3343	NITROGLYCERIN, MIXTURE, DESENSITIZED LIQUID, FLAMMABLE, N.O.S., with less than 30% Nitroglycerin by mass	3			P5	A8.4.
★	UN3357	NITROGLYCERIN, MIXTURE, DESENSITIZED LIQUID, N.O.S., with less than 30% Nitroglycerin by mass	3		II	P5	A8.4.
★	UN3319	NITROGLYCERIN, MIXTURE, DESENSITIZED SOLID, N.O.S., with more than 2% but not more than 10% Nitroglycerin by mass	4.1		II	P4	A8.4.
		<i>Nitroglycerin, liquid, not desensitized</i>					FORBIDDEN
	UN0144	NITROGLYCERIN, SOLUTION IN ALCOHOL with more than 1%, but not more than 10% nitroglycerin	1.1D			P4	A5.10.
	UN1204	NITROGLYCERIN SOLUTION IN ALCOHOL, with not more than 1% nitroglycerin	3		II	P3, N34	A7.2.
	UN3064	NITROGLYCERIN, SOLUTION IN ALCOHOL, with more than 1%, but not more than 5% nitroglycerin	3		II	P3, N8	A7.2.
	UN0282	NITROGUANIDINE or PICRITE, dry or wetted with less than 20% water, by mass	1.1D			P4	A5.6.
		<i>Nitroguanidine nitrate</i>					FORBIDDEN
	UN1336	NITROGUANIDINE WETTED, or PICRITE WETTED with not less than 20% water, by mass	4.1		I	P4, 23, A8, A19, A20, N41	A8.3.
		<i>1-Nitro hydantoin</i>					FORBIDDEN
	UN1798	NITROHYDROCHLORIC ACID	8		I	P3, N41	A12.2.
		<i>Nitro isobutene triol trinitrate</i>					FORBIDDEN
		<i>Nitromannite (dry)</i>					FORBIDDEN
	UN0133	NITROMANNITE, WETTED or MANNITOL HEXANITRATE, WETTED with 40% or more water, or mixture of alcohol and water, by weight	1.1D			P4	A5.6.
	UN1261	NITROMETHANE	3		II	P5	A7.2.
		<i>N-Nitro-N-methylglycolamide nitrate</i>					FORBIDDEN
		<i>2-Nitro-2-methylpropanol nitrate</i>					FORBIDDEN
		<i>Nitromuriatic acid; see NITROHYDROCHLORIC ACID</i>					
	UN2538	NITRONAPHTHALENE	4.1		III	P5, A1	A8.3.
	UN3376	4-NITROPHENYLHYDRAZINE with 30% or more water, by mass	4.1		I	P4, 162, A8, A19, A20, N41	A8.3.
+	UN1663	NITROPHENOLS (o-,m-,p-,)	6.1		III	P5	A10.5.
		<i>m-Nitrophenyldinitro methane</i>					FORBIDDEN
	UN2608	NITROPROPANES	3		III	P5	A7.2.
	UN1369	P-NITROSODIMETHYLANILINE	4.2		II	P5, A19, A20, N34	A8.3.
	UN0146	NITROSTARCH, dry or wetted with less than 20% water, by mass	1.1D			P4	A5.6.
	UN1337	NITROSTARCH, WETTED with not less than 20% water by mass	4.1		I	P4, 23, A8, A19, A20, N41	A8.3.
		<i>Nitrosugars (dry)</i>					FORBIDDEN
	UN1069	NITROSYL CHLORIDE	2.3	8		P2, 3	A6.4.
	UN2308	NITROSYLSULFURIC ACID, LIQUID	8		II	P5, A3, A7, N34	A12.2.
	UN3456	NITROSYLSULFURIC ACID, SOLID	8		II	P5, A7, N34	A12.3.

Table A4.1		PROPER SHIPPING NAME/ DESCRIPTION	HAZARD CLASS/ DIV	SUBSIDIARY RISK	PG	SPECIAL PROVISION	PACKAGING PARAGRAPH
(1)	UN/ID NUMBER	(3)	(4)	(5)	(6)	(7)	(8)
	UN1664	NITROTOLUENES, LIQUID	6.1		II	P5	A10.4.
	UN3446	NITROTOLUENES, SOLID	6.1		II	P5	A10.6
	UN2660	NITROTOLUIDINES (MONO)	6.1		III	P5	A10.5.
	UN0490	NITROTRIAZOLONE or NTO	1.1D			P4	A5.6.
		Nitrotrichloromethane, see CHLOROPICRIN					
	UN0147	NITRO UREA	1.1D			P4	A5.6.
		Nitrous ether, see ETHYL NITRITE SOLUTION					
	UN1070	NITROUS OXIDE	2.2	5.1		P5	A6.3., A6.4.
	UN2201	NITROUS OXIDE, REFRIGERATED LIQUID	2.2	5.1		P4	A6.4.
	UN1665	NITROXYLENES, LIQUID	6.1		II	P5	A10.4.
	UN3447	NITROXYLENES, SOLID	6.1		II	P5	A10.5
		Nitroxylol, see NITROXYLENES NONANES					
		Non-activated carbon or Non-activated charcoal, see CARBON					
	UN1920	NONANES	3		III	P5	A7.2.
		Nonflammable gas, N.O.S., see COMPRESSED GAS, TOXIC or LIQUEFIED GAS, TOXIC, N.O.S.					
		Non-liquefied gases, see COMPRESSED GAS TOXIC, FLAMMABLE, N.O.S., COMPRESSED GAS, FLAMMABLE, N.O.S., COMPRESSED GAS, TOXIC, N.O.S., COMPRESSED GAS, N.O.S., COMPRESSED GAS, OXIDIZING, N.O.S., COMPRESSED GAS, TOXIC, OXIDIZING, N.O.S., COMPRESSED GAS, TOXIC, OXIDIZING, CORROSIVE, N.O.S.					
		Non-liquefied hydrocarbon gas, see HYDROCARBON GAS, MIXTURE, COMPRESSED, N.O.S.					
	UN1799	NONYLTRICHLOROSILANE	8		II	P4, A7, N34	A12.2.
	UN2251	2,5-NORBORNADIENE, STABILIZED	3		II	P5	P7.3
		Norhausen acid, see SULFURIC ACID, FUMING, etc.					
		Normal propyl alcohol, normal					
	UN0490	NTO	1.1D			P4	A5.6.
	UN1800	OCTADECYLTRICHLOROSILANE	8		II	P4, A7, N34	A12.2.
	UN2309	OCTADIENE	3		II	P5	A7.2.
		1,7-Octadiene-3,5-diyne-1,8-dimethoxy-9-octadecyn oic acid					FORBIDDEN
	UN2422	OCTAFLUOROBUT-2-ENE or REFRIGERANT GAS R1318	2.2			P5	A6.4.
	UN1976	OCTAFLUOROCYCLOBUTANE or REFRIGERANT GAS RC318	2.2			P5	A6.4.
	UN2424	OCTAFLUOROPROPANE or REFRIGERANT GAS R218	2.2			P5	A6.4.
	UN1262	OCTANES	3		II	P5	A7.2.
		Octogen, etc., see CYCLOTETRAMETHYLENE TETRANITRAMINE, etc.					
	UN0484	OCTOGEN, DESENSITIZED	1.1D			P4	A5.6.
		Octogen (dry or unphlegmatized)					FORBIDDEN
	UN0226	OCTOGEN, WETTED with not less than 15% water, by mass	1.1D			P4	A5.6.
	UN0266	OCTOLITE or OCTOL dry or wetted with less than 15% water by mass	1.1D			P4	A5.6.
	UN0496	OCTONAL	1.1D			P4	A5.7.
	UN1191	OCTYL ALDEHYDES	3		III	P5	A7.2.
		Tert-Octyl Mercaptan, see 2-METHYL-2-HEPTANETHIOL					
	UN1801	OCTYLTRICHLOROSILANE	8		II	P4, A7, N34	A12.2.
		Oenanthal, see n-HEPTALDEHYDE					
	UN1071	OIL GAS, COMPRESSED	2.3	2.1		P2, 6	A6.4.

Table A4.1		PROPER SHIPPING NAME/ DESCRIPTION	HAZARD CLASS/ DIV	SUBSIDIARY RISK	PG	SPECIAL PROVISION	PACKAGING PARAGRAPH
	UN/ID NUMBER						
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
		Oil well sampling device, charged, see COMPRESSED GAS, FLAMMABLE GAS, N.O.S. or LIQUEFIED GAS, FLAMMABLE, N.O.S.					
		<i>Oleum, see SULFURIC ACID, FUMING</i>					
		<i>Organic Peroxide Type A, Liquid or Solid</i>					FORBIDDEN
		<i>Organic peroxide type B, liquid</i>					FORBIDDEN
		<i>Organic peroxide type B, liquid, temperature controlled</i>					FORBIDDEN
		<i>Organic peroxide, type B, solid</i>					FORBIDDEN
		<i>Organic peroxide, type B, solid, temperature controlled</i>					FORBIDDEN
★	UN3101	ORGANIC PEROXIDE TYPE B, LIQUID	5.2	1		P3, 53	Table A9.2.5
★	UN3111	ORGANIC PEROXIDE TYPE B, LIQUID, TEMPERATURE CONTROLLED	5.2	1		P3, 53	Table A9.2.5
★	UN3102	ORGANIC PEROXIDE TYPE B, SOLID	5.2	1		P3, 53	SEE BELOW BY TECHNICAL NAME
		<i>tert-Butyl Monoperoxymaneate</i>					Table A9.3.5
		<i>3-Chloroperoxybenzoic Acid</i>					Table A9.3.1
		<i>Dibenzoyl Peroxide > 52 < 100</i>					Table A9.3.2
		<i>Dibenzoyl Peroxide > 78, < 94</i>					Table A9.3.6
		<i>Di-4-Chlorobenzoyl Peroxide</i>					Table A9.3.5
		<i>Di-2,4-Dichlorobenzoyl Peroxide</i>					Table A9.3.5
		<i>2,2-Dihydroperoxypropane</i>					Table A9.3.5
		<i>2,5-Dimethyl -2,5-di-(Benzoyl-Peroxy) Hexane</i>					Table A9.3.5
		<i>Di-(2 Phenoxyethyl) Peroxydicarbonate</i>					Table A9.3.5
		<i>Disuccinic Acid Peroxide</i>					Table A9.3.4
		<i>3,3,6,6,9,9,-Hexamethyl-1,2,4,5-Tetraoxa- cylcononane</i>					Table A9.3.4
★	UN3112	ORGANIC PEROXIDE TYPE B, SOLID, TEMPERATURE CONTROLLED	5.2	1		P3, 53	SEE BELOW BY TECHNICAL NAME
		<i>Acetyl Cyclohexanesulphonyl Peroxide</i>					Table A9.3.4
		<i>Dibenzyl Peroxydicarbonate</i>					Table A9.3.5
		<i>Dicyclohexyl Peroxydicarbonate</i>					Table A9.3.5
		<i>Diisopropyl Peroxydicarbonate</i>					Table A9.3.2
		<i>Di-(2-Methylbenzoyl) Peroxide</i>					Table A9.3.5
★	UN3103	ORGANIC PEROXIDE TYPE C, LIQUID	5.2			P5	SEE BELOW BY TECHNICAL NAME
		<i>tert-Amyl peroxybenzoate</i>					Table A9.2.7
		<i>n-Butyl-4,4-di-(Tertcutylperoxy)-Valerate</i>					Table A9.2.5
		<i>tert-Butyl Hydroperoxide</i>					Table A9.2.5
		<i>tert-Butyl Hydroperoxide and di-tert-Butyl Peroxide</i>					Table A9.2.5
		<i>tert-Butyl Monoperoxymaneate</i>					Table A9.2.6
		<i>tert-Butyl Peroxyacetate</i>					Table A9.2.6
		<i>tert-Butyl Peroxybenzoate</i>					Table A9.2.5
		<i>tert-Butylperoxy Isopropyl Carbonate</i>					Table A9.2.5
		<i>2,2-Di-(tert-Butylperoxy) Butane</i>					Table A9.2.6
		<i>1,1-Di-(tert-Butylperoxy) Cyclohexane</i>					Table A9.2.5
		<i>2,5-Dimethyl-2,5-Di-(tert-Butyl-Peroxy)Hexane -3</i>					Table A9.2.5
		<i>Ethyl-3,3-Di-(tert-Butylperoxy)-Butyrate</i>					Table A9.2.5
		<i>Organic Peroxide, Liquid, Sample</i>					Table A9.2.2
★	UN3113	ORGANIC PEROXIDE TYPE C, LIQUID, TEMPERATURE CONTROLLED	5.2			P3	SEE BELOW BY TECHNICAL NAME
		<i>tert-Amyl Peroxypivalate</i>					Table A9.2.5
		<i>tert-Butyl Peroxydiethylacetate</i>					Table A9.2.5
		<i>tert-Butyl Peroxy-2-Ethylhexanoate</i>					Table A9.2.6
		<i>tert-Butyl Peroxypivalate</i>					Table A9.2.5
		<i>Di-sec-Butyl-Peroxydicarbonate</i>					Table A9.2.4

Table A4.1		PROPER SHIPPING NAME/ DESCRIPTION	HAZARD CLASS/ DIV	SUBSIDIARY RISK	PG	SPECIAL PROVISION	PACKAGING PARAGRAPH
(1)	UN/ID NUMBER	(3)	(4)	(5)	(6)	(7)	(8)
		<i>Di-(2-Ethylhexyl) Peroxydicarbonate</i>					Table A9.2.5
		<i>Di-n-Propyl Peroxydicarbonate</i>					Table A9.2.4
		<i>Organic Peroxide, Liquid Temperature Controlled</i>					Table A9.2.2
★	UN3104	ORGANIC PEROXIDE TYPE C, SOLID	5.2			P5	SEE BELOW BY TECHNICAL NAME
		<i>Cyclohexanone Peroxide(s)</i>					Table A9.3.6
		<i>Dibenzoyl Peroxide</i>					Table A9.3.6
		<i>2,5-Dimethyl-2,5-di-(Benzoyl Peroxy) Hexane</i>					Table A9.3.5
		<i>2,5-Dimethyl-2,5-Dihydroperoxyhexane</i>					Table A9.3.6
		<i>Organic Peroxide, Solid, Sample</i>					Table A9.3.2
★	UN3114	ORGANIC PEROXIDE TYPE C, SOLID, TEMPERATURE CONTROLLED	5.2			P3	SEE BELOW BY TECHNICAL NAME
		<i>Di-(4-tert-Butylcyclohexyl) Peroxydicarbonate</i>					Table A9.3.6
		<i>Dicyclohexyl Peroxydicarbonate</i>					Table A9.3.3
		<i>Didecanoyl Peroxide</i>					Table A9.3.6
		<i>Di-n-Octanoyl Peroxide</i>					Table A9.3.5
		<i>Organic Peroxide, Solid, Temperature Controlled</i>					Table A9.3.2
★	UN3105	ORGANIC PEROXIDE TYPE D, LIQUID	5.2			P5	Table A9.2.7
		<i>Acetyl acetone peroxide</i>					
		<i>Acetyl benzoyl peroxide</i>					
		<i>tert-Butyl cumyl peroxide</i>					
		<i>tert-Butyl hydroperoxide</i>					
		<i>tert-Butyl peroxybenzoate</i>					
		<i>tert-Butyl peroxyacetonate</i>					
		<i>tert-Butyl peroxydiethylacetate and tert-Butyl peroxybenzoate</i>					
		<i>tert-Butyl peroxy-3,5,5-trimethylhexanoate</i>					
		<i>Cyclohexanone peroxide(s)</i>					
		<i>1,1 Di-(tert-butylperoxy) cyclohexane</i>					
		<i>Di-(tert-butylperoxy) phthalate</i>					
		<i>2,2-Di-(tert-butylperoxy)-propane</i>					
		<i>2,5-Dimethyl-2,5-di-(tert-butylperoxy)hexane</i>					
		<i>2,5-Dimethyl-2,5-di-(3,5,5-trimethylhexanoylperoxy) hexane</i>					
		<i>Ethyl-3,3-di-(tert-amylperoxy)-butyrate</i>					
		<i>Ethyl-3,3-di-(tert-butylperoxy)-butyrate</i>					
		<i>3,3,6,6,9,9-Hexamethyl-1,2,4,5-tetraoxacyclononane</i>					
		<i>p-Methyl hydroperoxide</i>					
		<i>Methyl ethyl ketone peroxide(s)</i>					
		<i>Methyl isobutyl ketone peroxide(s)</i>					
		<i>Peroxyacetic acid, type D, stabilized</i>					
		<i>1,1,3,3-Tertamethylbutyl hydroperoxide</i>					
★	UN3115	ORGANIC PEROXIDE TYPE D, LIQUID, TEMPERATURE CONTROLLED	5.2			P3	Table A9.2.7
		<i>Acetyl cyclohexanesulphonyl peroxide</i>					
		<i>tert-Amyl peroxy-2-ethylhexanoate</i>					
		<i>tert-Amyl peroxyneodecanoate</i>					
		<i>tert-Butyl peroxy-2-ethylhexanoate and 2,2-Di-(tert-butylperoxy)butane</i>					
		<i>tert-Butyl peroxyisobutyrate</i>					
		<i>tert-Butyl peroxyneodecanoate</i>					
		<i>tert-Butyl peroxypropionate</i>					
		<i>Cumyl peroxyneodecanoate</i>					
		<i>Cumyl peroxypropionate</i>					
		<i>Diacetone alcohol peroxides</i>					
		<i>Diacetyl peroxide</i>					

Table A4.1		PROPER SHIPPING NAME/ DESCRIPTION	HAZARD CLASS/ DIV	SUBSIDIARY RISK	PG	SPECIAL PROVISION	PACKAGING PARAGRAPH
	UN/ID NUMBER						
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
		<i>Di-n-butyl-peroxydicarbonate</i>					
		<i>Di-sec-butyl peroxydicarbonate</i>					
		<i>Di-(2-ethylhexyl) peroxydicarbonate</i>					
		<i>Diethyl peroxydicarbonate</i>					
		<i>Diisobutyl peroxide</i>					
		<i>Diisopropyl peroxydicarbonate</i>					
		<i>Diisotridecyl peroxydicarbonate</i>					
		<i>2,5-Dimethyl-2,5-di-(2-ethylhexanoylperoxy) hexane</i>					
		<i>Di-(3,5,5-trimethylhexanoyl) peroxide</i>					
		<i>Methylcyclohexanone peroxide(s)</i>					
		<i>1,1,3,3-Tetramethylbutylperoxy-2-ethylhexanoate</i>					
		<i>2,4,4-Trimethylpentyl-2-peroxy phenoxyacetate</i>					
★	UN3106	ORGANIC PEROXIDE TYPE D, SOLID	5.2			P5	Table A9.3.7
		<i>Acetyl acetone peroxide, as a paste</i>					
		<i>n-Butyl-4-4-di-(tert-butyl-peroxy)-valerate</i>					
		<i>tert-Butyl peroxybenzoate</i>					
		<i>tert-Butyl-peroxy-2-ethylhexanoate and 2,2-Di-(tert-butylperoxy)butane</i>					
		<i>3-tert-Butylperoxy-3-phenylphthalide</i>					
		<i>tert-Butylperoxy stearylcarbonate</i>					
		<i>3-Chloroperoxybenzoic acid</i>					
		<i>Cyclohexanone peroxide(s) as a paste</i>					
		<i>Dibenzoyl peroxide</i>					
		<i>Dibenzoyl peroxide, as a paste</i>					
		<i>1,1-Di-(tert-butylperoxy) cyclohexane</i>					
		<i>2,2-Di(1,4-tert-butylperoxycyclohexyl)propane</i>					
		<i>Di-(2-tert-butylperoxyisopropyl)-benzene(s)</i>					
		<i>Di-(tert-butylperoxy) phthalate, as a paste</i>					
		<i>2,2-Di-(tert-butylperoxy)propane</i>					
		<i>1,1-Di-(tert-butylperoxy)-3,3,5-trimethyl cyclohexane</i>					
		<i>Di-4-chlorobenzoyl peroxide, as a paste</i>					
		<i>Di-2,4-dichlorobenzoyl peroxide, as a paste with silicon oil</i>					
		<i>Di-(1-hydroxycyclohexyl) peroxide</i>					
		<i>Dilauroyl peroxide</i>					
		<i>2,5-Dimethyl-2,5-di-(tert-butyl-peroxy)hexyne-3</i>					
		<i>2,5-Dimethyl-2,5-di-(tert-butyl-peroxy) hexane</i>					
		<i>Di-(2 phenoxyethyl) peroxydicarbonate</i>					
		<i>Distearyl peroxydicarbonate</i>					
		<i>Ethyl-3,3-di-(tert-butylperoxy)-butyrate</i>					
		<i>3,3,6,6,9,9-Hexamethyl-1,2,4,5-tetraoxacyclononae</i>					
		<i>Tetrahydronaphthyl hydroperoxide</i>					
★	UN3116	ORGANIC PEROXIDE TYPE D, SOLID, TEMPERATURE CONTROLLED	5.2			P3	Table A9.3.7
		<i>Dicetyl peroxydicarbonate</i>					
		<i>Dimyristyl peroxydicarbonate</i>					
		<i>Di-n-nonanoyl peroxide</i>					
		<i>Diperoxy azelaic acid</i>					
		<i>Diperoxy DODEcane diacid</i>					
		<i>Disuccinic acid peroxide</i>					
		<i>Di-(3,5,5-trimethyl-1,2-dioxo-lanyl-3) peroxide, as a paste</i>					
★	UN3107	ORGANIC PEROXIDE TYPE E, LIQUID	5.2			P5, A61	Table A9.2.8
		<i>tert-Amyl hydroperoxide</i>					
		<i>Di-tert-amyl peroxide</i>					
		<i>Di-tert-butyl peroxide</i>					
		<i>1,1-Di-(tert-butylperoxy)cyclohexane</i>					
		<i>Di-(tert-butylperoxy)phthalate</i>					
		<i>1,1-Di-(tert-butylperoxy)-3,3,5-trimethyl cyclohexane</i>					
		<i>Methyl ethyl ketone peroxide(s)</i>					
		<i>Peroxyacetic acid, type E, stabilized</i>					

Table A4.1		PROPER SHIPPING NAME/ DESCRIPTION	HAZARD CLASS/ DIV	SUBSIDIARY RISK	PG	SPECIAL PROVISION	PACKAGING PARAGRAPH
(1)	UN/ID NUMBER	(3)	(4)	(5)	(6)	(7)	(8)
★	UN3117	ORGANIC PEROXIDE TYPE E, LIQUID, TEMPERATURE CONTROLLED	5.2			P3	SEE BELOW BY TECHNICAL NAME
		<i>tert-Butyl peroxy-2-ethylhexanonate</i>					Table A9.2.8
		<i>Di-n-butyl peroxydicarbonate</i>					Table A9.2.8
		<i>Di-(2-ethylhexyl) peroxydicarbonate as a stable dispersion in water</i>					Table A9.2.8
		<i>Di-(2-Ethylhexyl) Peroxydicarbonate as a stable dispersion in water (frozen)</i>					Table A9.3.8
		<i>Dipropionyl peroxide</i>					Table A9.2.8
★	UN3108	ORGANIC PEROXIDE TYPE E, SOLID	5.2			P5	Table A9.3.8
		<i>tert-Butyl monoperoxymaleate, as a paste</i>					
		<i>Dibenzoyl peroxide, as a paste</i>					
★	UN3118	ORGANIC PEROXIDE TYPE E, SOLID, TEMPERATURE CONTROLLED	5.2			P3	Table A9.3.8
★	UN3109	ORGANIC PEROXIDE TYPE F, LIQUID	5.2			P5, A61	Table A9.2.8
		<i>tert-Butylhydroperoxide</i>					
		<i>Cumyl hydroperoxide</i>					
		<i>Dilauroyl peroxide, as a stable dispersion in water</i>					
		<i>Isopropylcumyl hydroperoxide</i>					
		<i>p-Menthyl hydroperoxide</i>					
		<i>Peroxyacetic acid, Type F, stabilized</i>					
		<i>Pinanyl hydroperoxide</i>					
★	UN3119	ORGANIC PEROXIDE TYPE F, LIQUID TEMPERATURE CONTROLLED	5.2			P3	Table A9.2.8
		<i>Di-(4-tert-butylcyclohexyl) peroxydicarbonate, as a stable dispersion in water</i>					
		<i>Dicetyl peroxydicarbonate, as a stable dispersion in water</i>					
		<i>Dimyristyl peroxydicarbonate, as a stable dispersion in water</i>					
★	UN3110	ORGANIC PEROXIDE TYPE F, SOLID <i>Dicumyl peroxide</i>	5.2			P5	Table A9.3.8
★	UN3120	ORGANIC PEROXIDE TYPE F, SOLID, TEMPERATURE CONTROLLED	5.2			P3	Table A9.3.8
D	NA1955	ORGANIC PHOSPHATE MIXED WITH COMPRESSED GAS, ORGANIC PHOSPHATE COMPOUND MIXED WITH COMPRESSED GAS or ORGANIC PHOSPHORUS COMPOUND MIXED WITH COMPRESSED GAS	2.3				FORBIDDEN
	UN3313	ORGANIC PIGMENTS, SELF-HEATING	4.2		II III	P5 P5	A8.3. A8.3.
★	UN3280	ORGANOARSENIC COMPOUND, LIQUID N.O.S.	6.1		I II III	P5, 5 P5 P5	A10.4. A10.4. A10.4.
★	UN3465	ORGANOARSENIC COMPOUND, SOLID N.O.S.	6.1		I II III	P5, 5 P5 P5	A10.5. A10.5. A10.5.
★	UN2762	ORGANOCHLORINE PESTICIDES LIQUID, FLAMMABLE, TOXIC, <i>flashpoint less than 23 degrees C</i>	3	6.1 6.1	I II	P3 P4	A7.2. A7.2.
★	UN2996	ORGANOCHLORINE PESTICIDES, LIQUID, TOXIC	6.1		I II III	P3 P4 P5	A10.4. A10.4. A10.4.
★	UN2995	ORGANOCHLORINE PESTICIDES, LIQUID, TOXIC, FLAMMABLE, <i>flashpoint not less than 23 degrees C</i>	6.1	3 3 3	I II III	P3 P4 P5	A10.4. A10.4. A10.4.
★	UN2761	ORGANOCHLORINE PESTICIDES, SOLID, TOXIC	6.1		I II III	P5 P5 P5	A10.5. A10.5. A10.5.

Table A4.1		PROPER SHIPPING NAME/ DESCRIPTION	HAZARD CLASS/ DIV	SUBSIDIARY RISK	PG	SPECIAL PROVISION	PACKAGING PARAGRAPH
(1)	UN/ID NUMBER	(3)	(4)	(5)	(6)	(7)	(8)
★	UN3282	ORGANOMETALLIC COMPOUND, LIQUID, TOXIC, N.O.S.	6.1		I II III	P5 P5 P5	A10.4. A10.4. A10.4.
★	UN3467	ORGANOMETALLIC COMPOUND, SOLID, TOXIC, N.O.S.	6.1		I II III	P5 P5 P5	A10.5. A10.5. A10.5.
★	UN3392	ORGANOMETALLIC SUBSTANCE, LIQUID, PYROPHORIC	4.2				FORBIDDEN
★	UN3394	ORGANOMETALLIC SUBSTANCE, LIQUID, PYROPHORIC, WATER-REACTIVE	4.2	4.3			FORBIDDEN
★	UN3398	ORGANOMETALLIC SUBSTANCE, LIQUID, WATER-REACTIVE	4.3		I II III	P3 P4 P5	A8.2. A8.2. A8.2.
★	UN3399	ORGANOMETALLIC SUBSTANCE, LIQUID, WATER-REACTIVE, FLAMMABLE	4.3	3 3 3	I II III	P3 P4 P5	A8.2. A8.2. A8.2.
★	UN3391	ORGANOMETALLIC SUBSTANCE, SOLID, PYROPHORIC	4.2		I		FORBIDDEN
★	UN3393	ORGANOMETALLIC SUBSTANCE, SOLID, PYROPHORIC, WATER-REACTIVE	4.2	4.3	I		FORBIDDEN
★	UN3400	ORGANOMETALLIC SUBSTANCE, SOLID, SELF-HEATING	4.2		II III	P4 P5	A8.3. A8.3.
★	UN3395	ORGANOMETALLIC SUBSTANCE, SOLID, WATER-REACTIVE	4.3		I II III	P3, N40 P4 P5	A8.3. A8.3. A8.3.
★	UN3396	ORGANOMETALLIC SUBSTANCE, SOLID, WATER-REACTIVE, FLAMMABLE	4.3	4.1	I II III	P3, N40 P4 P5	A8.3. A8.3. A8.3.
★	UN3397	ORGANOMETALLIC SUBSTANCE, SOLID, WATER-REACTIVE, SELF-HEATING	4.3	4.2	I II III	P3, N40 P4 P5	A8.3. A8.3. A8.3.
★	UN3279	ORGANOPHOSPHORUS COMPOUND, TOXIC, FLAMMABLE, N.O.S.	6.1	3 3	I II	P3, 5 P4	A10.4. A10.4.
★	UN3278	ORGANOPHOSPHORUS COMPOUND, LIQUID, TOXIC, N.O.S.	6.1		I II III	P3, 5 P4 P5	A10.4. A10.4. A10.4.
★	UN3464	ORGANOPHOSPHORUS COMPOUND, SOLID, TOXIC, N.O.S.	6.1		I II III	P3, 5 P4 P5	A10.6. A10.6. A10.6.
★	UN2784	ORGANOPHOSPHOROUS PESTICIDES, LIQUID, FLAMMABLE, TOXIC, <i>flashpoint less than 23 degrees C</i>	3	6.1 6.1	I II	P3 P4	A7.2. A7.2.
★	UN3018	ORGANOPHOSPHORUS PESTICIDES, LIQUID, TOXIC	6.1		I II III	P3, N76 P4, N76 P5, N76	A10.4. A10.4. A10.4.
★	UN3017	ORGANOPHOSPHORUS PESTICIDES, LIQUID, TOXIC, FLAMMABLE, <i>flashpoint not less than 23 degrees C</i>	6.1	3 3 3	I II III	P3, N76 P4, N76 P5, N76	A10.4. A10.4. A10.4.
★	UN2783	ORGANOPHOSPHORUS PESTICIDES, SOLID, TOXIC	6.1		I II III	P5, N77 P5, N77 P5, N77	A10.5. A10.5. A10.5.
	UN2788	ORGANOTIN COMPOUNDS, LIQUID, N.O.S.	6.1		I II III	P3, N33, N34 P4, A3, N33, N34 P5	A10.4. A10.4. A10.4.
	UN3146	ORGANOTIN COMPOUNDS, SOLID, N.O.S.	6.1		I II III	P5, A5 P5 P5	A10.5. A10.5. A10.5.
★	UN2787	ORGANOTIN PESTICIDES, LIQUID, FLAMMABLE, TOXIC, <i>flashpoint less than 23 degrees C</i>	3	6.1 6.1	I II	P3 P4	A7.2. A7.2.

Table A4.1		PROPER SHIPPING NAME/ DESCRIPTION	HAZARD CLASS/ DIV	SUBSIDIARY RISK	PG	SPECIAL PROVISION	PACKAGING PARAGRAPH
(1)	UN/ID NUMBER	(3)	(4)	(5)	(6)	(7)	(8)
★	UN3020	ORGANOTIN PESTICIDES, LIQUID, TOXIC	6.1		I II III	P3 P4 P5	A10.4. A10.4. A10.4.
★	UN3019	ORGANOTIN PESTICIDES, LIQUID, TOXIC, FLAMMABLE, flashpoint more than 23 degrees C	6.1	3 3 3	I II III	P3 P4 P5	A10.4. A10.4. A10.4.
★	UN2786	ORGANOTIN PESTICIDES, SOLID, TOXIC	6.1		I II III	P5 P5 P5	A10.5. A10.5. A10.5.
		Orthonitroaniline, see NITROANILINES, etc.					
		Orthophosphonic acid, see PHOSPHORIC ACID, SOLUTION or PHOSPHONIC ACID, SOLID					
		Osmic acid anhydride, see OSMIUM TETROXIDE					
	UN2471	OSMIUM TETROXIDE	6.1		I	P5, A8, N33, N34	A10.5.
		Other regulated substance, aromatic extracts or aromatic flavourings, (not falling under definitions of classes 1-8), see AVIATION REGULATED LIQUID, N.O.S. or AVIATION REGULATION SOLID, N.O.S.					
D	NA3082	OTHER REGULATED SUBSTANCES, LIQUID, N.O.S.	9		III	P5	A13.2.
D	NA3077	OTHER REGULATED SUBSTANCES, SOLID, N.O.S.	9		III	P5	A13.2.
★	UN3139	OXIDIZING LIQUID, N.O.S.	5.1		I II III	P3, 62, 127, A2 P4, 62, 127, A2 P5, 62, 127, A2	A9.5. A9.5. A9.5.
★	UN3098	OXIDIZING LIQUID, CORROSIVE, N.O.S.	5.1	8 8 8	I II III	P3, 62 P4, 62 P5, 62	A9.5. A9.5. A9.5.
★	UN3099	OXIDIZING LIQUID, TOXIC, N.O.S.	5.1	6.1 6.1 6.1	I II III	P3, 62 P4, 62 P5, 62	A9.5. A9.5. A9.5.
★	UN1479	OXIDIZING SOLID, N.O.S.	5.1		I II III	P5, 62 P5, 62 P5, 62	A9.6. A9.6. A9.6.
★	UN3085	OXIDIZING SOLID, CORROSIVE, N.O.S.	5.1	8 8 8	I II III	P5, 62 P5, 62 P5, 62	A9.6. A9.6. A9.6.
★	UN3137	OXIDIZING SOLID, FLAMMABLE, N.O.S.	5.1	4.1	I	P4, 62	A9.8.
★	UN3100	OXIDIZING SOLID, SELF-HEATING, N.O.S.	5.1	4.2 4.2	I II	P3, 62 P4, 62	A9.8.
★	UN3087	OXIDIZING SOLID, TOXIC, N.O.S.	5.1	6.1 6.1 6.1	I II III	P5, 62 P5, 62 P5, 62	A9.6. A9.6. A9.6.
★	UN3121	OXIDIZING SOLID, WATER-REACTIVE, N.O.S.	5.1	4.3		P4, 62	A9.8.
		Oxirane, see ETHYLENE OXIDE					
	UN1072	OXYGEN, COMPRESSED	2.2	5.1		P5, 110	A6.3., A6.5.
	UN2190	OXYGEN DIFLUORIDE, COMPRESSED	2.3	5.1, 8		P1, 1, N86	A6.15.
	UN3356	OXYGEN GENERATORS, CHEMICAL (including when contained in associated equipment, e.g., passenger service units (PSU's) portable breathing equipment (PBE) etc.)	5.1		II	P4, 60	A9.10.
+	NA3356	OXYGEN GENERATOR, CHEMICAL SPENT	9		III		FORBIDDEN
	UN1073	OXYGEN, REFRIGERATED LIQUID (cryogenic liquid)	2.2	5.1		P4	A6.11.
		1-Oxy-4-nitrobenzene, see NITROPHENOLS					

Table A4.1		PROPER SHIPPING NAME/ DESCRIPTION	HAZARD CLASS/ DIV	SUBSIDIARY RISK	PG	SPECIAL PROVISION	PACKAGING PARAGRAPH
	UN/ID NUMBER						
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	UN1263	PAINT (including paint, lacquer, enamel, stain, shellac solutions, varnish, polish, liquid filler, and liquid lacquer base)	3		I II III	P3, 367 P5, 367 P5, 367	A7.2. A7.2. A7.2.
	UN3066	PAINT or PAINT RELATED MATERIAL	8		II III	P5, 367 P5, 367	A12.2. A12.2.
	UN3470	PAINT, CORROSIVE, FLAMMABLE (including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid lacquer base)	8	3	II	P5, 367	A12.2
		Paint driers, see FLAMMABLE SOLID, ORGANIC, N.O.S. or FLAMMABLE SOLID, INORGANIC, N.O.S.					
	UN3469	PAINT, FLAMMABLE, CORROSIVE (including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid lacquer base)	3	8	I II III	P3, 367 P5, 367 P5, 367	A7.2 A7.2 A7.2
	UN1263	PAINT RELATED MATERIAL (including paint thinning, drying, removing, or reducing compound)	3		I II III	P3, 367 P5, 367 P5, 367	A7.2. A7.2. A7.2.
	UN3470	PAINT RELATED MATERIAL, CORROSIVE, FLAMMABLE (including paint thinning, drying, removing, or reducing compound)	8	3	II	P5, 367	A12.2.
	UN3469	PAINT RELATED MATERIAL, FLAMMABLE, CORROSIVE (including paint thinning, drying, removing, or reducing compound)	3	8	I II III	P3, 367 P5, 367 P5, 367	A7.2. A7.2. A7.2.
	UN1379	PAPER, UNSATURATED OIL TREATED incompletely dried (including carbon paper)	4.2		III	P5	A8.3.
	UN2213	PARAFORMALDEHYDE	4.1		III	P5, A1	A8.3.
	UN1264	PARALDEHYDE	3		III	P5	A7.2.
		Paranitroaniline solid, see NITROANILINES, etc					
D	NA1967	PARATHION AND COMPRESSED GAS MIXTURE	2.3			P2, 3	A6.18.
		Paris green, solid, see COPPER ACETOARSENITE					
		PCB, see POLYCHLORINATED BIPHENYLS LIQUID or POLYCHLORINATED BIPHENYLS, SOLID					
+	UN1380	PENTABORANE	4.2	6.1	I		FORBIDDEN
	UN1669	PENTACHLOROETHANE	6.1		II	P5	A10.4.
	UN3155	PENTACHLOROPHENOL	6.1		II	P5	A10.5.
	UN0411	PENTAERYTHRITOL TETRANITRATE or PENTAERYTHRITOL TETRANITRATE or PETN with not less than 7% wax by mass	1.1D			P4	A5.6.
★	UN3344	PENTAERYTHRITOL TETRANITRATE MIXTURE, DESENSITIZED SOLID, N.O.S. with more than 10% but less than or equal to 20% PETN by mass	4.1		II	P4, 118, N85	A8.4.
	UN0150	PENTAERYTHRITOL TETRANITRATE, WETTED or PENTAERYTHRITOL TETRANITRATE, WETTED or PETN, WETTED with not less than 25% water by mass, or PETN, DESENSITIZED with 15% or more phlegmatizer, by weight or PENTAERYTHRITOL TETRANITRATE or PENTAERYTHRITOL TETRANITRATE or PENTAERYTHRITOL TETRANITRATE, DESENSITIZED with not less than 15% phlegmatizer by mass or	1.1D			P4	A5.6.
		Pentaerythritol Tetranitrate (dry)					FORBIDDEN
		Pentaerythritol tetranitrate (dry)					FORBIDDEN
		Pentafluoroethane, 1,1,1,2-tetrafluoroethane azeotropic mixture with approximately 44% pentafluoroethane and 52% 1,1,1-trifluoroethane, see REFRIGERANT GAS R404A					
	UN3220	PENTAFLUOROETHANE or REFRIGERANT GAS R125	2.2			P5	A6.3., A6.4.
	UN2286	PENTAMETHYLHEPTANE	3		III	P5	A7.2.
		Pentanal, see VALERADEHYDE					

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(1)	UN/ID NUMBER	(3)	(4)	(5)	(6)	(7)	(8)
		<i>n</i> -Pentane, see PENTANES					
	UN2310	PENTANE-2,4-DIONE	3	6.1	III	P5	A7.2.
		<i>Pentane, methyl, see</i> HEXANES					
	UN1265	PENTANES	3		I II	P3 P5	A7.2. A7.2.
		<i>Pentanitroaniline (dry)</i>					FORBIDDEN
		<i>3-Pentanol, see</i> PENTANOLS					
	UN1105	PENTANOLS	3		II III	P5 P5	A7.2. A7.2.
	UN1108	1-PENTENE (N-AMYLENE)	3		I	P3	A7.2.
	UN2705	1-PENTOL	8		II	P5	A12.2.
	UN0151	PENTOLITE , dry or wetted with less than 15% water by mass	1.1D			P4	A5.6.
		<i>Pentyl nitrite, see</i> AMYL NITRITE					
		<i>Pepper spray, see</i> AEROSOLS or SELF-DEFENSE SPRAY, NON-PRESSURIZED					
	UN3211	PERCHLORATES, INORGANIC, AQUEOUS SOLUTIONS, N.O.S.	5.1		II III	P5 P5	A9.5. A9.5.
	UN1481	PERCHLORATES, INORGANIC, N.O.S.	5.1		II III	P5 P5	A9.6. A9.6.
	UN1873	PERCHLORIC ACID with more than 50% but not more than 72% acid, by mass	5.1	8	I	P3, A2, N41	A9.5.
		<i>Perchloric Acid, with more than 72% acid by mass</i>					FORBIDDEN
	UN1802	PERCHLORIC ACID with not more than 50% acid by mass	8	5.1	II	P4, N41	A12.2.
		<i>Perchlorobenzene, see</i> HEXACHLORO BENZENE					
		<i>Perchlorocyclopentadiene, see</i> HEXACHLOROCYCLOPENTADIENE					
		<i>Perchloroethylene, see</i> TETRACHLOROETHYLENE					
		<i>Perchloromethane, see</i> CARBON TETRACHLORIDE					
		<i>Perchloroethylene, see</i> TETRACHLOROETHYLENE					
	UN1670	PERCHLOROMETHYL MERCAPTAN	6.1		I	P2, 2, A3, A7, N34	A10.6.
	UN3083	PERCHLORYL FLUORIDE	2.3	5.1		P2, 2	A6.5.
		<i>Percussion Caps; see</i> PRIMERS, CAP TYPE					
		<i>Perfluoroacetyl chloride, see</i> TRIFLUOROACETYL CHLORIDE					
		<i>Perfluoro-2-butene, see</i> OCTAFLUOROBUT-2-ENE					
	UN3154	PERFLUORO (ETHYL VINYL ETHER)	2.1			P4	A6.3., A6.4., A6.5.
	UN3153	PERFLUORO (METHYL VINYL ETHER)	2.1			P4	A6.3., A6.4., A6.5.
		<i>Perfluoropropane, see</i> OCTAFLUOROPROPANE					
		<i>Perfluoro-2-butene, see</i> OCTAFLUOROBUT-2-ENE					
	UN1266	PERFUMERY PRODUCTS with flammable solvents	3		II III	P5 P5	A7.2. A7.2.
		<i>Perfumery products in small inner packagings, see</i> CONSUMER COMMODITY					
★	UN3214	PERMANGANATES, INORGANIC AQUEOUS SOLUTION, N.O.S.	5.1		II	P5	A9.5.
		<i>Peroxide organic, see</i> ORGANIC PEROXIDE, etc.					
★	UN1482	PERMANGANATES, INORGANIC, N.O.S.	5.1		II III	P5, A30 P5, A30	A9.6. A9.6.
	UN1483	PEROXIDES, INORGANIC, N.O.S.	5.1		II III	P5, A7, A20, N34 P5, A7, A20, N34	A9.6. A9.6.

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	UN/ID NUMBER						
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
		<i>Peroxyacetic acid, more than 43% and with more than 6% hydrogen peroxide</i>					FORBIDDEN
	UN3216	PERSULFATES, INORGANIC, AQUEOUS SOLUTIONS, N.O.S.	5.1		III	P5	A9.5.
	UN3215	PERSULFATES, INORGANIC, N.O.S.	5.1		III	P5	A9.6.
★	UN3021	PESTICIDES, LIQUID, FLAMMABLE, TOXIC, flashpoint less than 23 degrees C	3	6.1 6.1	I II	P3 P4	A7.2. A7.2.
★	UN2902	PESTICIDES, LIQUID, TOXIC, N.O.S.	6.1		I II III	P3 P4 P5	A10.4. A10.4. A10.4.
★	UN2903	PESTICIDES, LIQUID, TOXIC, FLAMMABLE, N.O.S. flashpoint not less than 23 degrees C	6.1	3 3 3	I II III	P3 P4 P5	A10.4. A10.4. A10.4.
★	UN2588	PESTICIDES, SOLID, TOXIC, N.O.S.	6.1		I II III	P5 P5 P5	A10.5. A10.5. A10.5.
		<i>Pesticide, toxic, under compressed gas, N.O.S., see AEROSOLS FLAMMABLE</i>					
		<i>PETN, see PENTAERYTHRITATE TETRANITRATE</i>					
		<i>PETN/TNT, see PENTOLITE, etc</i>					
	UN0411	PETN with 7% or more wax, by weight	1.1D		II	P4	A5.6.
	UN0150	PETN, DESENSITIZED with 15% or more phlegmatizer, by weight or PETN, WETTED with 25% or more water, by weight	1.1D		II	P4	A5.6.
	UN1203	PETROL or GASOLINE or MOTOR SPIRIT	3		II	P5	A7.2.
	UN1267	PETROLEUM CRUDE OIL	3		I II III	P3 P5 P5	A7.2. A7.2. A7.2.
	UN1268	PETROLEUM DISTILLATES, N.O.S. or PETROLEUM PRODUCTS, N.O.S.	3		I II III	P3 P5 P5	A7.2. A7.2. A7.2.
		<i>Petroleum ether, see PETROLEUM DISTILLATES, N.O.S.</i>					
		<i>Petroleum raffinate, see PETROLEUM DISTILLATES, N.O.S.</i>					
		<i>Petroleum spirit, see PETROLEUM PRODUCTS, N.O.S.</i>					
	UN1075	PETROLEUM GASES, LIQUEFIED or LIQUEFIED PETROLEUM GAS	2.1			P4	A6.3., A6.6.
		<i>Petroleum naphtha, see PETROLEUM DISTILLATES, N.O.S.</i>					
		<i>Petroleum oil, see PETROLEUM PRODUCTS, N.O.S.</i>					
D	NA1270	PETROLEUM OIL	3		I II III	P3 P5 P5	A7.2. A7.2. A7.2.
	UN3494	PETROLEUM SOUR CRUDE OIL, FLAMMABLE, TOXIC	3	6.1	I II III	P3 P5 P5	A7.2. A7.2. A7.2.
	UN2645	PHENACYL BROMIDE	6.1		II	P5	A10.5.
+	UN2311	PHENETIDINES	6.1		III	P5	A10.4.
	UN2312	PHENOL, MOLTEN	6.1				FORBIDDEN
+	UN1671	PHENOL, SOLID	6.1		II	P5, N78	A10.5.
	UN2821	PHENOL SOLUTIONS	6.1		II III	P5 P5	A10.4. A10.4.
	UN2904	PHENOLATES, LIQUID	8		III	P5	A12.2.
	UN2905	PHENOLATES, SOLID	8		III	P5	A12.3.
	UN1803	PHENOLSULFONIC ACID, LIQUID	8		II	P5, N41	A12.2.
★	UN3346	PHENOXYACETIC ACID DERIVATIVE PESTICIDE, LIQUID, FLAMMABLE, TOXIC (flashpoint less than 23 degrees C)	3	6.1 6.1	I II	P3 P4	A7.2. A7.2.
★	UN3348	PHENOXYACETIC ACID DERIVATIVE PESTICIDE, LIQUID, TOXIC	6.1		I II III	P3 P4 P5	A10.4. A10.4. A10.4.

Table A4.1		PROPER SHIPPING NAME/ DESCRIPTION	HAZARD CLASS/ DIV	SUBSIDIARY RISK	PG	SPECIAL PROVISION	PACKAGING PARAGRAPH
(1)	UN/ID NUMBER	(3)	(4)	(5)	(6)	(7)	(8)
★	UN3347	PHENOXYACETIC ACID DERIVATIVE PESTICIDE, LIQUID, TOXIC, FLAMMABLE (flashpoint not less than 23 degrees C)	6.1	3 3 3	I II III	P3 P4 P5	A10.4. A10.4. A10.4.
★	UN3345	PHENOXYACETIC ACID DERIVATIVE PESTICIDE, SOLID, TOXIC	6.1		I II III	P5 P5 P5	A10.5. A10.5. A10.5.
	UN2746	PHENYL CHLOROFORMATE	6.1	8	II	P4	A10.4.
		Phenyl cyanide, see BENZONITRILE					
		Phenyldichloroarsine					FORBIDDEN
		m-Phenylene diaminediperchlorate (dry)					FORBIDDEN
	UN2487	PHENYL ISOCYANATE	6.1	3	II	P2, 2, N33, N34	A10.6.
		Phenylisocyanodichloride, see PHENYLCARBYLAMINE CHLORIDE					
	UN2337	PHENYL MERCAPTAN	6.1	3	I	P2, 2	A10.6.
		1-Phenyl-5-mercapto-tetrazol, see FLAMMABLE SOLID, ORGANIC, N.O.S.					
	UN2798	PHENYL PHOSPHORUS DICHLORIDE	8		II	P4	A12.2.
	UN2799	PHENYL PHOSPHOROUS THIODICHLORIDE	8		II	P4	A12.2.
		2-Phenylpropene, see ISOPROPENYLBENZENE					
	UN3002	PHENYL UREA PESTICIDES, LIQUID, TOXIC	6.1		I II III	P3 P4 P5	A10.4. A10.4. A10.4.
	UN2470	PHENYLACETONITRILE, LIQUID	6.1		III	P5	A10.4.
	UN2577	PHENYLACETYL CHLORIDE	8		II	P5	A12.2.
		Phenylamine, see ANILINE					
		1-Phenylbutane or 2-Phenylbutane, see BUTYLBENZENES					
	UN1672	PHENYLCARBYLAMINE CHLORIDE	6.1		I	P2, 2	A10.6.
+	UN1673	PHENYLENEDIAMINES (o-, m-, p-)	6.1		III	P5	A10.5.
		Phenylethylene, see STYRENE MONOMER, STABILIZED					
		D(-)-alpha Phenylglycine chloride hydrochloride, see AVIATION REGULATED LIQUID, N.O.S.					
	UN2572	PHENYLHYDRAZINE	6.1		II	P5	A10.4.
	UN1674	PHENYLMERCURIC ACETATE	6.1		II	P5	A10.5.
★	UN2026	PHENYLMERCURIC COMPOUNDS, N.O.S.	6.1		I II III	P5 P5 P5	A10.5. A10.5. A10.5.
	UN1894	PHENYLMERCURIC HYDROXIDE	6.1		II	P5	A10.5.
	UN1895	PHENYLMERCURIC NITRATE	6.1		II	P5	A10.5.
	UN1804	PHENYLTRICHLOROSILANE	8		II	P4, A7, N34	A12.2.
	UN1076	PHOSGENE	2.3	8		P1, 1	A6.15.
	UN2940	9-PHOSPHABICYCLONONANES or CYCLOOCTADIENE PHOSPHINES	4.2		II	P5, A19	A8.3.
	UN2199	PHOSPHINE	2.3	2.1		P1, 1	A6.15.
	UN3526	PHOSPHINE, ADSORBED	2.3	2.1		P1, 1	A6.15.
		Phosphoretted hydrogen, see PHOSPHINE					
		Phosphoric acid, anhydrous, see PHOSPHORUS PENTOXIDE					
	UN3453	PHOSPHORIC ACID, SOLID	8		III	P5	A12.3.
	UN1805	PHOSPHORIC ACID, SOLUTION	8		III	P5, A7, N34	A12.2.
		Phosphoric acid triethyleneimine, see TRIS-(1-AZIRIDIYL) PHOSPHINE OXIDE, SOLUTION					
		Phosphoric Anhydride, see PHOSPHORUS PENTOXIDE					
	UN2834	PHOSPHOROUS ACID	8		III	P5	A12.3.
	UN1338	PHOSPHORUS, AMORPHOUS	4.1		III	P5, A1, A19	A8.3.
		Phosphorus bromide, see PHOSPHORUS TRIBROMIDE					

Table A4.1		PROPER SHIPPING NAME/ DESCRIPTION	HAZARD CLASS/ DIV	SUBSIDIARY RISK	PG	SPECIAL PROVISION	PACKAGING PARAGRAPH
	UN/ID NUMBER						
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
		<i>Phosphorus chloride, see PHOSPHORUS TRICHLORIDE</i>					
	UN1339	PHOSPHORUS HEPTASULFIDE , <i>free from yellow or white phosphorus</i>	4.1		II	P5, A20, N34	A8.3.
		<i>Phosphorus pentasulfide, with yellow and/or white phosphorus</i>					
	UN1939	PHOSPHORUS OXYBROMIDE	8		II	P5, N41, N43	A12.3.
	UN2576	PHOSPHORUS OXYBROMIDE, MOLTEN	8				FORBIDDEN
+	UN1810	PHOSPHORUS OXYCHLORIDE	6.1	8	I	P2, 2, N34	A10.6.
	UN2691	PHOSPHORUS PENTABROMIDE	8		II	P4, A7, N34	A12.2.
	UN1806	PHOSPHORUS PENTACHLORIDE	8		II	P4, A7, N34	A12.2.
	UN2198	PHOSPHORUS PENTAFLUORIDE	2.3	8		P1, 2	A6.4., A6.5.
	UN3524	PHOSPHORUS PENTAFLUORIDE, ADSORBED	2.3	8		P1, 2	A6.4., A6.5.
	UN1340	PHOSPHORUS PENTASULFIDE , <i>free from yellow or white phosphorus</i>	4.3	4.1	II	P5, A20	A8.3.
		<i>Phosphorus pentasulfide, with yellow and/or white phosphorus</i>					FORBIDDEN
	UN1807	PHOSPHORUS PENTOXIDE	8		II	P4, A7, N34	A12.3.
	UN1341	PHOSPHORUS SESQUISULFIDE , <i>free from yellow or white phosphorus</i>	4.1		II	P5, A20, N34	A8.3.
		<i>Phosphorus sesquisulphide, with yellow and/or white phosphorus</i>					FORBIDDEN
		<i>Phosphorus sulphochloride, see THIOPHOSPHORYL CHLORIDE</i>					
	UN1808	PHOSPHORUS TRIBROMIDE	8		II	P4, A3, A7, N34, N43	A12.2.
	UN1809	PHOSPHORUS TRICHLORIDE	6.1	8	I	P2, 2, N34	A12.11.
	UN2578	PHOSPHORUS TRIOXIDE	8		III	P5	A12.3.
	UN1343	PHOSPHORUS TRISULFIDE , <i>free from yellow or white phosphorus</i>	4.1		II	P5, A20, N34	A8.3.
		<i>Phosphorus trisulphide, with yellow and/or white phosphorus</i>					FORBIDDEN
		<i>Phosphorus (V) sulfide, free from yellow and white phosphorus, see PHOSPHORUS PENTASULFIDE</i>					
	UN1381	PHOSPHORUS, WHITE DRY or PHOSPHORUS, WHITE, UNDER WATER or PHOSPHORUS WHITE IN SOLUTION or PHOSPHORUS YELLOW DRY or PHOSPHORUS YELLOW UNDER WATER or PHOSPHORUS YELLOW IN SOLUTION	4.2	6.1	I	P3, N34	A8.16.
	UN2447	PHOSPHORUS WHITE, MOLTEN	4.2	6.1	I		FORBIDDEN
		<i>Phosphorus (white or red) and a chlorate, mixtures of</i>					FORBIDDEN
		<i>Phosphoryl Chloride, see PHOSPHORUS OXYCHLORIDE</i>					
	UN2214	PHTHALIC ANHYDRIDE <i>with more than .05% maleic anhydride</i>	8		III	P5	A12.3.
	UN2313	PICOLINES	3		III	P5	A7.2.
	UN0153	PICRAMIDE	1.1D		II	P4	A5.7.
	UN0154	PICRIC ACID or TRINITROPHENOLBENZENE	1.1D		II	P4	A5.6.
	UN3364	PICRIC ACID, WETTED <i>with 10% or more water, by weight</i>	4.1		I	P4, A8, A19, N41	A8.3.
	UN1344	PICRIC ACID, WETTED <i>with 30% or more water, by weight</i>	4.1		I	P4, A8, A19, N41	A8.3.
		<i>Picrite, see NITROGUANIDINE, etc.</i>					
	UN0282	PICRITE <i>dry or wetted with less than 20% water, by weight</i>	1.1D			P4	A5.6.
	UN1336	PICRITE, WETTED <i>with 20% or more water, by weight</i>	4.1		I	P4, 23, A8, A19, A20, N41	A8.3.
		<i>Picrotoxin, see TOXINS, EXTRACTED FROM LIVING SOURCES, LIQUID, N.O.S. or TOXINS, EXTRACTED FROM LIVING SOURCES, SOLID, N.O.S.</i>					

Table A4.1		PROPER SHIPPING NAME/ DESCRIPTION	HAZARD CLASS/ DIV	SUBSIDIARY RISK	PG	SPECIAL PROVISION	PACKAGING PARAGRAPH
(1)	UN/ID NUMBER	(3)	(4)	(5)	(6)	(7)	(8)
	UN0155	PICRYL CHLORIDE <i>or</i> TRINITROCHLOROBENZENE	1.1D		II	P4	A5.7.
	UN3365	PICRYL CHLORIDE, WETTED with 10% or more water, by weight	4.1		I	P4	A8.3.
	UN1272	PINE OIL	3		III	P5	A7.2.
	UN2368	alpha-PINENE	3		III	P5	A7.2.
	UN2579	PIPERAZINE	8		III	P5	A12.3.
	UN2401	PIPERIDINE	8	3	I	P4	A12.2.
		Pivaloyl Chloride, see TRIMETHYLACETYL CHLORIDE					
		Plastic explosives, see EXPLOSIVE, BLASTING, TYPE D					
	UN3314	PLASTIC MOULDING COMPOUND in dough, sheet, or extruded rope form evolving flammable vapor	9		III	P5	A13.17.
★	UN2006	PLASTICS, NITROCELLULOSE BASED, SELF-HEATING, N.O.S.	4.2		III	P2	A8.3.
		Plastic solvent, N.O.S., see FLAMMABLE LIQUIDS, N.O.S.					
		Polish, see PAINT					
		Poisonous gases, N.O.S., see COMPRESSED or LIQUEFIED GASES, FLAMMABLE or TOXIC, N.O.S.					
		Polyalkylamines, N.O.S., see AMINES, etc.					
★	UN2733	POLYAMINES, FLAMMABLE, CORROSIVE, N.O.S. or AMINES, FLAMMABLE, CORROSIVE N.O.S.	3	8 8 8	I II III	P3 P5 P5	A7.2. A7.2. A7.2.
★	UN2735	POLYAMINES, LIQUID, CORROSIVE, N.O.S. or AMINES, LIQUID, CORROSIVE, N.O.S.	8		I II III	P3 P4 P5	A12.2. A12.2. A12.2.
★	UN2734	POLYAMINES, LIQUID, CORROSIVE, FLAMMABLE, N.O.S. or AMINES, LIQUID, CORROSIVE, FLAMMABLE N.O.S.	8	3 3	I II	P5 P5	A12.2. A12.2.
★	UN3259	POLYAMINES, SOLID, CORROSIVE, N.O.S.	8		I II III	P5 P5 P5	A12.3. A12.3. A12.3.
	UN2315	POLYCHLORINATED BIPHENYLS, LIQUID	9		II	P5, 9	A13.2.
	UN3432	POLYCHLORINATED BIPHENYLS, SOLID	9		II	P5, 9	A13.2.
	UN3269	POLYESTER RESIN KIT, liquid base material	3		II III	P5 P5	A7.6. A7.6.
	UN3527	POLYESTER RESIN KIT, solid base material	4.1		II III	P5 P5	A8.19. A8.19.
	UN3151	POLYHALOGENATED BIPHENYLS, LIQUID or HALOGENATED MONOMETHYLDIPHENYLMETHANES, LIQUID or POLYHALOGENATED TERPHENYLS, LIQUID	9		II	P5	A13.2.
	UN3152	POLYHALOGENATED BIPHENYLS, SOLID, or HALOGENATED MONOMETHYLDIPHENYLMETHANES, SOLID or POLYHALOGENATED TERPHENYLS, SOLID	9		II	P5	A13.2.
	UN2211	POLYMERIC BEADS, EXPANDABLE, evolving flammable vapor	9		III	P5	A13.17.
	UN3532	POLYMERIZING SUBSTANCE, LIQUID, STABILIZED, N.O.S.	4.1	387	III	P5	A8.2
	UN3534	POLYMERIZING SUBSTANCE, LIQUID, TEMPERATURE CONTROLLED, N.O.S.	4.1	387	III		FORBIDDEN
	UN3531	POLYMERIZING SUBSTANCE, SOLID, STABILIZED, N.O.S.	4.1	387	III	P5	A8.3
	UN3533	POLYMERIZING SUBSTANCE, LIQUID, STABILIZED, N.O.S.	4.1	387	III		FORBIDDEN

Table A4.1		PROPER SHIPPING NAME/ DESCRIPTION	HAZARD CLASS/ DIV	SUBSIDIARY RISK	PG	SPECIAL PROVISION	PACKAGING PARAGRAPH
(1)	UN/ID NUMBER	(3)	(4)	(5)	(6)	(7)	(8)
		Polystyrene beads, expandable, etc., see POLYMERIC BEADS, EXPANDABLE					
	UN2257	POTASSIUM	4.3		I	P3, A7, A19, A20, N6, N34	A8.3.
	UN1677	POTASSIUM ARSENATE	6.1		II	P5	A10.5.
	UN1678	POTASSIUM ARSENITE	6.1		II	P5	A10.5.
		Potassium bifluoride, see POTASSIUM HYDROGENDIFLUORIDE, SOLID or POTASSIUM HYDROGENDIFLUORIDE, SOLUTION					
		Potassium bisulfate, see HYDROGEN POTASSIUM BISULFATE					
		Potassium bisulfite solution, see BISULFITES, INORGANIC, AQUEOUS SOLUTIONS, N.O.S.					
	UN1870	POTASSIUM BOROHYDRIDE	4.3		I	P3, A19, N40	A8.3.
	UN1484	POTASSIUM BROMATE	5.1		II	P5	A9.6.
		Potassium carbonyl					FORBIDDEN
	UN1485	POTASSIUM CHLORATE	5.1		II	P5, A9, N34	A9.6.
	UN2427	POTASSIUM CHLORATE, AQUEOUS SOLUTION	5.1		II III	P5, A2 P5, A2	A9.5. A9.5.
		Potassium chlorate mixed with mineral oil, see EXPLOSIVE BLASTING, TYPE C					
	UN1679	POTASSIUM CUPROCYANIDE	6.1		II	P5	A10.5.
	UN1680	POTASSIUM CYANIDE, SOLID	6.1		I	P5, N74, N75	A10.5.
	UN3413	POTASSIUM CYANIDE, SOLUTION	6.1		I II III	P5, N74, N75 P5, N74, N75 P5, N74, N75	A10.4. A10.4. A10.4.
		Potassium dichloro isocyanurate or Potassium dichloro-s-triazinetrione, see DICHLOROISOCYANURIC ACID DRY or DICHLOROISOCYANURIC ACID SALTS, etc					
		Potassium dicyanocuprate (I), see POTASSIUM CUPROCYANIDE					
	UN1929	POTASSIUM DITHIONITE or POTASSIUM HYDROSULFITE	4.2		II	P5, A8, A19, A20	A8.3.
	UN1812	POTASSIUM FLUORIDE, SOLID	6.1		III	P5	A10.5.
	UN3422	POTASSIUM FLUORIDE, SOLUTION	6.1		III	P5	A10.4.
	UN2628	POTASSIUM FLUOROACETATE	6.1		I	P5	A10.5.
	UN2655	POTASSIUM FLUROSILICATE	6.1		III	P5	A10.5.
		Potassium hexafluorosilicate, see POTASSIUM FLUROSILICATE					
		Potassium hydrate, see POTASSIUM HYDROXIDE, SOLID					
		Potassium hydrogen fluoride, see POTASSIUM HYDROGENDIFLUORIDE					
	UN2509	POTASSIUM HYDROGEN SULPHATE	8		II	P5, A7, N34	A12.3.
	UN1811	POTASSIUM HYDROGENDIFLUORIDE, SOLID	8	6.1	II	P5, N3, N34	A12.3.
	UN3421	POTASSIUM HYDROGENDIFLUORIDE, SOLUTION	8	6.1	II III	P5, N3, N34 P5, N3, N34	A12.2 A12.2
		Potassium hydrogen fluoride, see POTASSIUM HYDROGENFLUORIDE, SOLID or POTASSIUM HYDROGENFLUORIDE SOLUTION					
	UN1929	POTASSIUM HYDROSULFITE or POTASSIUM DITHIONITE	4.2		II	P5, A19, A20, N34	A8.3.
		Potassium hydroxide, liquid, see POTASSIUM HYDROXIDE SOLUTION					
	UN1813	POTASSIUM, HYDROXIDE, SOLID	8		II	P5	A12.3.
	UN1814	POTASSIUM HYDROXIDE, SOLUTION	8		II III	P5 P5	A12.2. A12.2.
		Potassium hypochlorite, solution, see HYPOCHLORITE SOLUTIONS					
	UN1420	POTASSIUM, METAL ALLOYS, LIQUID	4.3		I	P3, A7, A19, A20	A8.2.

Table A4.1		PROPER SHIPPING NAME/ DESCRIPTION	HAZARD CLASS/ DIV	SUBSIDIARY RISK	PG	SPECIAL PROVISION	PACKAGING PARAGRAPH
(1)	UN/ID NUMBER	(3)	(4)	(5)	(6)	(7)	(8)
	UN3403	POTASSIUM METAL ALLOYS, SOLID	4.3		I	P3, A19, A20	A8.3.
		Potassium metal, liquid alloy, see ALKALI METAL ALLOYS, LIQUID, N.O.S.					
	UN2864	POTASSIUM METAVANADATE	6.1		II	P5	A10.5.
	UN2033	POTASSIUM MONOXIDE	8		II	P5	A12.3.
	UN1486	POTASSIUM NITRATE	5.1		III	P5, A1, A29	A9.6.
		Potassium nitrate and sodium nitrate mixture, see SODIUM NITRATE AND POTASSIUM NITRATE MIXTURE					
	UN1487	POTASSIUM NITRATE AND SODIUM NITRITE MIXTURES	5.1		II	P5	A9.6.
	UN1488	POTASSIUM NITRITE	5.1		II	P5	A9.6.
	UN1489	POTASSIUM PERCHLORATE	5.1		II	P5	A9.5., A9.6.
	UN1490	POTASSIUM PERMANGANATE	5.1		II	P5	A9.6.
	UN1491	POTASSIUM PEROXIDE	5.1		I	P5, A20, N34	A9.6.
	UN1492	POTASSIUM PERSULFATE	5.1		III	P5, A1, A29	A9.6.
	UN2012	POTASSIUM PHOSPHIDE	4.3	6.1	I	P3, A19, N40	A8.3.
		Potassium selenate, see SELENATES or SELENITES					
		Potassium silicofluoride, see POTASSIUM FLUOROSILICATE					
	UN1422	POTASSIUM SODIUM ALLOYS, LIQUID	4.3		I	P3, A7, A19 N34, N40	A8.2.
	UN3404	POTASSIUM SODIUM ALLOYS, SOLID	4.3		I	P3, A19 N34, N40	A8.3.
	UN1382	POTASSIUM SULFIDE, ANHYDROUS or POTASSIUM SULFIDE with less than 30% water of crystallization	4.2		II	P5, A19, A20, N34	A8.3.
	UN1847	POTASSIUM SULFIDE, HYDRATED with not less than 30% water of crystallization	8		II	P5	A12.3.
	UN2466	POTASSIUM SUPEROXIDE	5.1		I	P5, A20	A9.6.
	UN0433	POWDER CAKE, WETTED, or POWDER PASTE, WETTED with 17% or more alcohol, by mass	1.1C			P4	A5.5.
	UN0159	POWDER CAKE, WETTED, or POWDER PASTE, WETTED with not less than 25% water, by mass	1.3C			P4	A5.5.
		Powder Paste, see POWDER CAKE, etc.					
	UN0160	POWDER, SMOKELESS	1.1C			P4, A69	A5.9.
	UN0161	POWDER, SMOKELESS	1.3C			P4, A69	A5.9.
	UN0509	POWDER, SMOKELESS	1.4C			P5, A69	A5.9.
		Power device, explosive, see CARTRIDGES, POWER DEVICE					
		Pressurized products, see AEROSOLS, FLAMMABLE					
	UN0377	PRIMERS, CAP TYPE	1.1B			P4, A69	A5.16.
	UN0378	PRIMERS, CAP TYPE	1.4B			P5, A69	A5.16.
	UN0044	PRIMERS, CAP TYPE	1.4S			P5, A69	A5.16.
		Primers small arms, see PRIMERS, CAP TYPE					
	UN0319	PRIMERS, TUBULAR	1.3G			P4	A5.16.
	UN0320	PRIMERS, TUBULAR	1.4G			P5	A5.16.
	UN0376	PRIMERS, TUBULAR	1.4S			P5, A69	A5.16.
	UN1210	PRINTING INK, flammable or PRINTING INK RELATED MATERIAL (including printing ink thinning or reducing compound) flammable	3		I II III	P3, 367 P5, 367 P5, 367	A7.2. A7.2. A7.2.
		Projectiles illuminating, see AMMUNITION, ILLUMINATING, etc.					
	UN0424	PROJECTILES, inert, with tracer	1.3G			P4	A5.12.
	UN0425	PROJECTILES, inert, with tracer	1.4G			P5	A5.12.
	UN0345	PROJECTILES, inert with tracer	1.4S			P5, A69	A5.12.
	UN0346	PROJECTILES, with burster or expelling charge	1.2D			P4	A5.12.
	UN0347	PROJECTILES, with burster or expelling charge	1.4D			P5	A5.12.
	UN0426	PROJECTILES, with burster or expelling charge	1.2F			P4	A5.12.

Table A4.1		PROPER SHIPPING NAME/ DESCRIPTION	HAZARD CLASS/ DIV	SUBSIDIARY RISK	PG	SPECIAL PROVISION	PACKAGING PARAGRAPH
	UN/ID NUMBER						
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	UN0427	PROJECTILES, with burster or expelling charge	1.4F			P5	A5.12.
	UN0434	PROJECTILES, with burster or expelling charge	1.2G			P4	A5.12.
	UN0435	PROJECTILES, with burster or expelling charge	1.4G			P5	A5.12.
	UN0168	PROJECTILES, with bursting charge	1.1D			P4	A5.12.
	UN0167	PROJECTILES, with bursting charge	1.1F			P4	A5.12.
	UN0169	PROJECTILES, with bursting charge	1.2D			P4	A5.12.
	UN0324	PROJECTILES, with bursting charge	1.2F			P4	A5.12.
	UN0344	PROJECTILES, with bursting charge	1.4D			P5	A5.12.
	UN2200	PROPADIENE, STABILIZED	2.1			P4, 387	A6.4.
		Propadiene mixed with methyl acetylene, see METHYL ACETYLENE AND PROPADIENE MIXTURES, STABILIZED					
	UN1978	PROPANE, see also PETROLEUM GASES, LIQUEFIED	2.1			P4	A6.3., A6.6.
	UN2402	PROPANETHIOLS	3		II	P5	A7.2.
	UN1274	n-PROPANOL or PROPYL ALCOHOL, NORMAL	3		II III	P5 P5	A7.2. A7.2.
	UN0497	PROPELLANT, LIQUID	1.1C			P4	A5.10.
	UN0495	PROPELLANT, LIQUID	1.3C			P4	A5.10.
		Propellant, single, double or triple base, see POWDER SMOKELESS					
	UN0498	PROPELLANT, SOLID	1.1C			P4	A5.9.
	UN0499	PROPELLANT, SOLID	1.3C			P4	A5.9.
	UN0501	PROPELLANT, SOLID	1.4C				FORBIDDEN
		Propene, see PROPYLENE					
	UN1275	PROPIONALDEHYDE	3		II	P5	A7.2.
	UN3463	PROPIONIC ACID with 90% or more acid by mass	8	3	II	P5	A12.2.
	UN1848	PROPIONIC ACID with 10% or more and less than 90% acid by mass	8		III	P5	A12.2.
	UN2496	PROPIONIC ANHYDRIDE	8		III	P5	A12.2.
	UN2404	PROPIONITRILE	3	6.1	II	P4	A7.2.
	UN1815	PROPIONYL CHLORIDE	3	8	II	P5	A7.2.
	UN1276	n-PROPYL ACETATE	3		II	P5	A7.2.
		Propyl alcohol, see PROPANOL					
	UN2364	n-PROPYL BENZENE	3		III	P5	A7.2.
		Propyl chloride, see 1-CHLOROPROPANE					
	UN2740	n-PROPYL CHLOROFORMATE	6.1	3, 8	I	P2, 2, N34	A10.6.
	UN1281	PROPYL FORMATES	3		II	P5	A7.2.
	UN2482	n-PROPYL ISOCYANATE	6.1	3	I	P1, 1	A10.6.
		Propyl mercaptan, see PROPANETHIOLS					
	UN1865	n-PROPYL NITRATE	3		II	P5	A7.2.
	UN1277	PROPYLAMINE	3	8	II	P5, N34	A7.2.
	UN1077	PROPYLENE	2.1			P4	A6.3., A6.4.
	UN2611	PROPYLENE CHLOROHYDRIN	6.1	3	II	P5	A10.4.
	UN1280	PROPYLENE OXIDE	3		I	P3, N34	A7.2.
	UN2258	1,2-PROPYLENEDIAMINE	8	3	II	P5, A3, N34	A12.3.
		Propylene dichloride, see 1,2-DICHLOROPROPANE					
	UN1921	PROPYLENEIMINE, STABILIZED	3	6.1	I	P3, 387, N34	A7.2.
		Propyleneimine, unstabilized					FORBIDDEN
		Propylene or liquefied petroleum gas, see PETROLEUM GASES, LIQUEFIED					
	UN2850	PROPYLENE TETRAMER	3		III	P5	A7.2.
		Propylene timer, see TRIPOPYLENE					
	UN1816	PROPYLTRICHLOROSILANE	8	3	II	P5, A7, N34	A12.2.
		Prussic acid, see HYDROGEN CYANIDE, STABILIZED or HYDROCYANIC ACID, AQUEOUS SOLUTION or HYDROGEN CYANIDE, STABILIZED or HYDROGEN CYANIDE, SOLUTION IN ALCOHOL					
		Pyrazine hexahydride, see PIPERAZINE					
	UN3350	PYRETHROID PESTICIDE, LIQUID, FLAMMABLE, TOXIC (flashpoint less than 23 degrees C)	3	6.1 6.1	I II	P3 P4	A7.2. A7.2.

Table A4.1		PROPER SHIPPING NAME/ DESCRIPTION	HAZARD CLASS/ DIV	SUBSIDIARY RISK	PG	SPECIAL PROVISION	PACKAGING PARAGRAPH
(1)	UN/ID NUMBER	(3)	(4)	(5)	(6)	(7)	(8)
	UN3352	PYRETHROID PESTICIDE, LIQUID, TOXIC	6.1		I II III	P3 P4 P5	A10.5. A10.5. A10.5.
	UN3351	PYRETHROID PESTICIDE, LIQUID, TOXIC, FLAMMABLE (flashpoint not less than 23 degrees C)	6.1	3 3 3	I II III	P3 P4 P5	A10.5. A10.5. A10.5.
	UN3349	PYRETHROID PESTICIDE, SOLID, TOXIC	6.1		I II III	P5 P5 P5	A10.5. A10.5. A10.5.
	UN1282	PYRIDINE	3		II	P4	A7.2.
		Pyridine perchlorate					FORBIDDEN
★	UN3194	PYROPHORIC LIQUID, INORGANIC, N.O.S.	4.2		I	P3	A8.5.
★	UN2845	PYROPHORIC LIQUID, ORGANIC, N.O.S.	4.2		I	P3	A8.5.
★	UN1383	PYROPHORIC METAL, N.O.S., or PYROPHORIC ALLOY, N.O.S.	4.2		I	P3	A8.11.
★	UN3200	PYROPHORIC SOLID, INORGANIC, N.O.S.	4.2		I	P3	A8.11.
★	UN2846	PYROPHORIC SOLID, ORGANIC, N.O.S.	4.2		I	P3	A8.11.
	UN1817	PYROSULFURYL CHLORIDE	8		II	P5	A12.2.
		Pyroxylin cement, see ADHESIVES					
		Pyroxylin plastic, see CELLULOID					
		Pyroxylin solution, see NITROCELLULOSE SOLUTION, FLAMMABLE					
		Pyroxylin solvent N.O.S., see FLAMMABLE LIQUID, N.O.S.					
	UN1922	PYRROLIDINE	3	8	II	P5	A7.2.
		Quebrachitol pentanitrate					FORBIDDEN
		Quicklime, see CALCIUM OXIDE					
		Quickmatch, see FUSE, NON-DETONATING					
		Quicksilver, see MERCURY					
	UN2656	QUINOLINE	6.1		III	P5	A10.4.
		Quinone, see BENZOQUINONE					
		R12 or R21, see DICHLORODIFLUOROMETHANE					
		R12B1, see CHLORODIFLUOROBROMOMETHANE					
		R13, see CHLOROTRIFLUOROMETHANE					
		R13B1, see BROMOTRIFLUOROMETHANE					
		R14, see TETRAFLUOROMETHANE					
		R22, see CHLORODIFLUOROMETHANE					
		R114, see DICHLOROTETRAFLUOROETHANE					
		R115, see CHLOROPENTAFLUOROETHANE					
		R116, see HEXAFLUOROETHANE					
		R124, see CHLOROTETRAFLUOROETHANE					
		R133a, see CHLOROTRIFLUOROETHANE					
		R152a, see DIFLUOROETHANE					
		R500, see DICHLORODIFLUOROMETHANE and DIFLUOROETHANE, etc.					
		R502, see CHLORODIFLUOROMETHANE					
		R503, see CHLOROTRIFLUOROMETHANE and TRIFLUOROMETHANE, etc.					
	UN2911	RADIOACTIVE MATERIAL, EXCEPTED PACKAGE-INSTRUMENTS	7			A507	A11.5.
	UN2911	RADIOACTIVE MATERIAL, EXCEPTED PACKAGE-ARTICLES	7			A507	A11.5.
	UN2909	RADIOACTIVE MATERIAL, EXCEPTED PACKAGE-ARTICLES MANUFACTURED FROM DEPLETED URANIUM	7			A507	A11.5.

Table A4.1		PROPER SHIPPING NAME/ DESCRIPTION	HAZARD CLASS/ DIV	SUBSIDIARY RISK	PG	SPECIAL PROVISION	PACKAGING PARAGRAPH
	UN/ID NUMBER						
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	UN2909	RADIOACTIVE MATERIAL, EXCEPTED PACKAGE-ARTICLES MANUFACTURED FROM NATURAL THORIUM	7			A507	A11.5.
	UN2909	RADIOACTIVE MATERIAL, EXCEPTED PACKAGE-ARTICLES MANUFACTURED FROM NATURAL URANIUM	7			A507	A11.5.
	UN2908	RADIOACTIVE MATERIAL, EXCEPTED PACKAGE-EMPTY PACKAGING	7			A507	A11.5.
	UN2910	RADIOACTIVE MATERIAL, EXCEPTED PACKAGE- LIMITED QUANTITY OF MATERIAL	7			P5, 368	A11.5.
	UN2912	RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-I) <i>non-fissile or fissile-excepted</i>	7			A56, A507	A11.6
	UN3321	RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) <i>non-fissile or fissile-excepted</i>	7			A56, A507	A11.6
	UN3324	RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE	7			A56, A507	A11.6, A11.10.
	UN3322	RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-III) <i>non-fissile or fissile-excepted</i>	7			A56, A507	A11.6.
	UN3325	RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-III) FISSILE	7			A56, A507	A11.6, A11.10.
	UN2913	RADIOACTIVE MATERIAL, SURFACE CONTAMINATED OBJECTS (SCO-I) <i>non-fissile or fissile-excepted</i>	7			A56, A507	A11.6.
	UN2913	RADIOACTIVE MATERIAL, SURFACE CONTAMINATED OBJECTS (SCO-II) <i>non-fissile or fissile-excepted</i>	7			A56, A507	A11.6.
	UN3326	RADIOACTIVE MATERIAL, SURFACE CONTAMINATED OBJECTS (SCO-I), FISSILE	7			A56, A507	A11.6.
	UN3326	RADIOACTIVE MATERIAL, SURFACE CONTAMINATED OBJECTS (SCO-II), FISSILE	7			A56, A507	A11.6.
	UN2919	RADIOACTIVE MATERIAL, TRANSPORTED UNDER SPECIAL ARRANGEMENT <i>non-fissile or fissile-excepted</i>	7			139, A56, A507	A11.11.
	UN3331	RADIOACTIVE MATERIAL, TRANSPORTED UNDER SPECIAL ARRANGEMENT, FISSILE	7			139, A56, A507	A11.11.
	UN2915	RADIOACTIVE MATERIAL, TYPE A PACKAGE <i>non-special form, non-fissile or fissile-excepted</i>	7			A56, A507	A11.8. , A11.12.
	UN3327	RADIOACTIVE MATERIAL, TYPE A PACKAGE, FISSILE <i>non-special form</i>	7			A56, A507	A11.10.
	UN3332	RADIOACTIVE MATERIAL,TYPE A PACKAGE, SPECIAL FORM <i>non-fissile or fissile-excepted</i>	7			A56, A507	A11.8.
	UN3333	RADIOACTIVE MATERIAL, TYPE A PACKAGE, SPECIAL FORM, FISSILE	7			A56, A507	A11.10.
	UN2917	RADIOACTIVE MATERIAL,TYPE B(M) PACKAGE <i>non-fissile or fissile-excepted</i>	7			A56, A507	A11.9.
	UN3329	RADIOACTIVE MATERIAL, TYPE B(M) PACKAGE, FISSILE	7			A56, A507	A11.10.
	UN2916	RADIOACTIVE MATERIAL, TYPE B(U) PACKAGE <i>non-fissile or fissile-excepted</i>	7			A56, A507	A11.9.
	UN3328	RADIOACTIVE MATERIAL, TYPE B(U) PACKAGE, FISSILE	7			A56, A507	A11.10.
	UN2978	RADIOACTIVE MATERIAL, URANIUM HEXAFLUORIDE <i>non-fissile or fissile-excepted</i>	7	6.1, 8		A56, A507	A11.7.
	UN2977	RADIOACTIVE MATERIAL, URANIUM HEXAFLUORIDE, FISSILE	7	6.1, 8		A507	A11.7., A11.10.
	UN1856	RAGS, OILY	4.2		III		FORBIDDEN
		<i>Rags, wet, see COTTON, WET</i>					
		<i>Railway torpedo, see SIGNALS, RAILWAY TRACK, EXPLOSIVE</i>					
		<i>RC138, see OCTAFLUOROCYCLOBUTANE</i>					

Table A4.1		PROPER SHIPPING NAME/ DESCRIPTION	HAZARD CLASS/ DIV	SUBSIDIARY RISK	PG	SPECIAL PROVISION	PACKAGING PARAGRAPH
(1)	UN/ID NUMBER	(3)	(4)	(5)	(6)	(7)	(8)
	UN0391	RDX AND CYCLOTETRAMETHYLENETETRAMINE MIXTURE, DESENSITIZED D, or RDX AND HMX MIXTURE, DESENSITIZED with not less than 10% phlegmatizer by mass	1.1D			P4	A5.6.
	UN0391	RDX AND CYCLOTETRAMETHYLENETETRAMINE MIXTURE, WETTED, or RDX AND HMX MIXTURE with not less than 15% water by mass	1.1D			P4	A5.6.
	UN0483	RDX, DESENSITIZED	1.1D			P4	A5.6.
	UN0072	RDX, WETTED with not less than 15% water by mass	1.1D			P4	A5.6.
	UN2037	RECEPTACLES, SMALL, CONTAINING GAS or GAS CARTRIDGES (nonflammable) without release device, not refillable (and not exceeding 1L capacity)	2.2			P5	A6.3., A6.4.
	UN2037	RECEPTACLES, SMALL, CONTAINING GAS or GAS CARTRIDGES (flammable) without release device, not refillable (and not exceeding 1L capacity)	2.1			P5	A6.3., A6.4.
	UN2037	RECEPTACLES, SMALL, CONTAINING GAS or GAS CARTRIDGES (oxidizing) without a release device, non-refillable (and not exceeding 1L capacity)	2.2	5.1		P5	A6.3., A6.4.
	UN2037	RECEPTACLES, SMALL, CONTAINING GAS (toxic) without a release device, non-refillable	2.3				FORBIDDEN
	UN2037	RECEPTACLES, SMALL, CONTAINING GAS (toxic and corrosive) without a release device, non-refillable	2.3	8			FORBIDDEN
	UN2037	RECEPTACLES, SMALL, CONTAINING GAS (toxic and flammable) without a release device, non-refillable	2.3	2.1			FORBIDDEN
	UN2037	RECEPTACLES, SMALL, CONTAINING GAS (toxic and oxidizing) without a release device, non-refillable	2.3	5.1			FORBIDDEN
	UN2037	RECEPTACLES, SMALL, CONTAINING GAS (toxic, flammable, corrosive) without a release device, non-refillable	2.3	2.1, 8			FORBIDDEN
	UN2037	RECEPTACLES, SMALL, CONTAINING GAS (toxic, oxidizing and corrosive) without a release device, non-refillable	2.3	5.1, 8			FORBIDDEN
		<i>Red Phosphorus, see</i> PHOSPHORUS, AMORPHUS					
	UN1078	REFRIGERANT GAS, N.O.S.	2.2.			P5	A6.3., A6.4.
	UN1028	REFRIGERANT GAS R12 or DICHLORODIFLUOROMETHANE	2.2			P5	A6.3., A6.4.
	UN1974	REFRIGERANT GAS R12B1 or CHLORODIFLUOROBROMO-METHANE	2.2			P5	A6.3., A6.4.
	UN1022	REFRIGERANT GAS R13 or CHLOROTRIFLUOROMETHANE	2.2			P5	A6.3., A6.4.
	UN1009	REFRIGERANT GAS R13B1 or BROMOTRIFLUOROMETHANE	2.2			P5	A6.3., A6.4.
	UN1982	REFRIGERANT GAS R14 or TETRAFLUOROMETHANE	2.2			P5	A6.5.
	UN1029	REFRIGERANT GAS R21 or DICHLOROFLUOROMETHANE	2.2			P5	A6.3., A6.4.
	UN1018	REFRIGERANT GAS R22 or CHLORODIFLUOROMETHANE	2.2			P5	A6.3., A6.4.
	UN1984	REFRIGERANT GAS R23 or TRIFLUOROMETHANE	2.2			P5	A6.3., A6.4.
	UN3252	REFRIGERANT GAS R32 or DIFLUOROMETHANE	2.1			P4	A6.3., A6.5.
	UN1063	REFRIGERANT GAS R40 or METHYL CHLORIDE	2.1			P4	A6.3., A6.4.
	UN2454	REFRIGERANT GAS R41 or METHYL FLUORIDE	2.1			P4	A6.3., A6.4.

Table A4.1		PROPER SHIPPING NAME/ DESCRIPTION	HAZARD CLASS/ DIV	SUBSIDIARY RISK	PG	SPECIAL PROVISION	PACKAGING PARAGRAPH
	UN/ID NUMBER						
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	UN1958	REFRIGERANT GAS R114 <i>or</i> DICHLOROTETRAFLUOROETHANE	2.2			P5	A6.3., A6.4.
	UN1020	REFRIGERANT GAS R115 <i>or</i> CHLOROPENTAFLUOROETHANE	2.2			P5	A6.3., A6.4.
	UN2193	REFRIGERANT GAS R116 <i>or</i> HEXAFLUOROETHANE	2.2			P5	A6.3., A6.4.
	UN1021	REFRIGERANT GAS R124 <i>or</i> CHLOROTETRAFLUOROETHANE	2.2			P5	A6.3., A6.4.
	UN3220	REFRIGERANT GAS R125 <i>or</i> PENTAFLUOROETHANE	2.2			P5	A6.3., A6.4.
	UN1983	REFRIGERANT GAS R133A <i>or</i> CHLOROTRIFLUOROETHANE	2.2			P5	A6.3., A6.4.
	UN3159	REFRIGERANT GAS R134A <i>or</i> 1,1,1,2-TETRAFLUOROETHANE	2.2			P5	A6.3., A6.4.
	UN2517	REFRIGERANT GAS 142B <i>or</i> 1-CHLORO-1,1-DIFLUOROETHANE	2.1			P4	A6.3., A6.4.
	UN2035	REFRIGERANT GAS 143A <i>or</i> 1,1,1-TRIFLUOROETHANE	2.1			P4	A6.3., A6.4.
	UN1030	REFRIGERANT GAS 152A <i>or</i> DIFLUOROETHANE	2.1			P4	A6.3., A6.4.
	UN2453	REFRIGERANT GAS 161 <i>or</i> ETHYL FLUORIDE	2.1			P4	A6.3., A6.4.
	UN2424	REFRIGERANT GAS 218 <i>or</i> OCTAFLUOROPROPANE	2.2			P5	A6.4.
	UN3296	REFRIGERANT GAS 227 <i>or</i> HEPTAFLUOROPROPANE	2.2			P5	A6.3., A6.4.
	UN1976	REFRIGERANT GAS RC318 <i>or</i> OCTAFLUOROCYCLOBUTANE	2.2			P5	A6.4.
	UN3337	REFRIGERANT GAS R404A	2.2			P5	A6.3., A6.4.
	UN3338	REFRIGERANT GAS R407A	2.2			P5	A6.3., A6.4.
	UN3339	REFRIGERANT GAS R407B	2.2			P5	A6.3., A6.4.
	UN3340	REFRIGERANT GAS R407C	2.2			P5	A6.3., A6.4.
	UN2602	REFRIGERANT GAS R500 <i>or</i> DICHLORODIFLUOROMETHANE AND DIFLUOROETHANE AZEOTROPIC MIXTURE	2.2			P5	A6.3., A6.4.
	UN1973	REFRIGERANT GAS R502 <i>or</i> CHLOROPENTAFLUOROETHANE MIXTURE	2.2			P5	A6.3., A6.4.
	UN2599	REFRIGERANT GAS R503 <i>or</i> CHLOROTRIFLUOROMETHANE AND TRIFLUOROMETHANE AZEOTROPIC MIXTURE	2.2			P5	A6.3., A6.4.
	UN1959	REFRIGERANT GAS R1132A <i>or</i> 1,1-DIFLUOROETHYLENE	2.1			P4	A6.3., A6.4.
	UN1858	REFRIGERANT GAS R1216 <i>or</i> HEXAFLUOROPROPYLENE	2.2			P5	A6.3., A6.4.
	UN2422	REFRIGERANT GAS R1318 <i>or</i> OCTAFLUROBUT-2-ENE	2.2			P5	A6.4.
★	UN1078	REFRIGERANT GASES, N.O.S.	2.2			P5	A6.3., A6.4.
D	NA1954	REFRIGERANT GASES, N.O.S. <i>or</i> DISPERSANT GASES, N.O.S.	2.1			P4	A6.3., A6.4.
	UN3358	REFRIGERATING MACHINES, containing flammable, non-toxic, liquefied gas	2.1				FORBIDDEN
	UN2857	REFRIGERATING MACHINES, containing nonflammable non-toxic, liquefied gas or ammonia solutions	2.2			P5	A6.3., A6.8.
		Refrigerating machines containing toxic liquefied gas or ammonia solution with more than 50% ammonia					FORBIDDEN
	UN3291	REGULATED MEDICAL WASTE N.O.S.	6.2		II	P5, A117	A10.10.
	UN0173	RELEASE DEVICES, EXPLOSIVE	1.4S			P5, A69	A5.17.
		Resinate of cobalt, precipitated, see COBALT RESINATE, PRECIPITATED					
		Resinates, liquid, see FLAMMABLE LIQUID, N.O.S.					
		Resinates, solid, see FLAMMABLE SOLID, ORGANIC, N.O.S.					

Table A4.1		PROPER SHIPPING NAME/ DESCRIPTION	HAZARD CLASS/ DIV	SUBSIDIARY RISK	PG	SPECIAL PROVISION	PACKAGING PARAGRAPH
(1)	UN/ID NUMBER	(3)	(4)	(5)	(6)	(7)	(8)
	UN1866	RESIN SOLUTION, <i>flammable</i>	3		I II III	P3 P5 P5	A7.2. A7.2. A7.2.
		<i>Resorcin, see RESORCINOL</i>					
	UN2876	RESORCINOL	6.1		III	P5	A10.5.
		<i>Rifle grenade, see GRENADES, hand or rifle, etc.</i>					
		<i>Rifle powder, see POWDER, SMOKELESS</i>					
	UN0174	RIVETS, EXPLOSIVE	1.4S			P5, A69	A5.17.
		<i>Road asphalt or tar liquid, see TARS, LIQUID, etc</i>					
	UN 0510	ROCKET MOTORS	1.4C			P5, 109	A5.12.
	UN0186	ROCKET MOTORS	1.3C			P4, 109, A69	A5.12.
	UN0280	ROCKET MOTORS	1.1C			P4, 109	A5.12.
	UN0281	ROCKET MOTORS	1.2C			P4, 109	A5.12.
	UN0395	ROCKET MOTORS, LIQUID FUELED	1.2J			P3, 109	A5.3.
	UN0396	ROCKET MOTORS, LIQUID FUELED	1.3J			P3, 109	A5.3.
	UN0250	ROCKET MOTORS WITH HYPERGOLIC LIQUIDS <i>with or without an expelling charge</i>	1.3L			P2, 109	A5.3.
	UN0322	ROCKET MOTORS WITH HYPERGOLIC LIQUIDS <i>with or without an expelling charge</i>	1.2L			P2, 109	A5.3.
	UN0238	ROCKETS, LINE-THROWING	1.2G			P4	A5.12.
	UN0240	ROCKETS, LINE-THROWING	1.3G			P4	A5.12.
	UN0453	ROCKETS, LINE-THROWING	1.4G			P5	A5.12.
	UN0397	ROCKETS, LIQUID FUELED <i>with bursting charge</i>	1.1J			P3, A500	A5.3.
	UN0398	ROCKETS, LIQUID FUELED <i>with bursting charge</i>	1.2J			P3, A500	A5.3.
	UN0180	ROCKETS, <i>with bursting charge</i>	1.1F			P4	A5.12.
	UN0181	ROCKETS, <i>with bursting charge</i>	1.1E			P4	A5.12.
	UN0182	ROCKETS, <i>with bursting charge</i>	1.2E			P4	A5.12.
	UN0295	ROCKETS, <i>with bursting charge</i>	1.2F			P4	A5.12.
	UN0436	ROCKETS, <i>with expelling charge</i>	1.2C			P4	A5.12.
	UN0437	ROCKETS, <i>with expelling charge</i>	1.3C			P4	A5.12.
	UN0438	ROCKETS, <i>with expelling charge</i>	1.4C			P5	A5.12.
	UN0183	ROCKETS, <i>with inert head</i>	1.3C			P4	A5.12.
	UN0502	ROCKETS, <i>with inert head</i>	1.2C			P4	A5.12.
	UN1286	ROSIN OIL	3		II III	P5 P5	A7.2. A7.2.
	UN1345	RUBBER SCRAP or RUBBER SHODDY, powdered or granulated, not exceeding 840 microns & rubber Content exceeding 45%	4.1		II	P5	A8.3
	UN1287	RUBBER SOLUTION	3		II III	P5 P5	A7.2. A7.2.
	UN1423	RUBIDIUM	4.3		I	P3, 22, A7, A19, N34, N40, N45	A8.3.
	UN2678	RUBIDIUM HYDROXIDE	8		II	P5	A12.3.
	UN2677	RUBIDIUM HYDROXIDE SOLUTION	8		II III	P5 P5	A12.2. A12.2.
	UN3268	SAFETY DEVICES, <i>electrically initiated</i>	9			P5, 160	A13.15.
	UN0503	SAFETY DEVICES, <i>pyrotechnic</i>	1.4G			P5, 160	A5.18.
		<i>Safety fuse, see FUSE, SAFETY</i>					
		<i>Safety squibs, see IGNITERS</i>					
		<i>Saltpetre, see POTASSIUM NITRATE</i>					
		<i>Sand acid, see FLUROSILICIC ACID</i>					
★	UN0190	SAMPLES, EXPLOSIVE, <i>other than initiating explosives</i>	use class/ division of sample		II	P4, 113	A5.3.
	UN0503	<i>seat-belt pretensioner, see SAFETY DEVICES, pyrotechnic</i>					
	UN3268	<i>seat-belt pretensioners, see SAFETY DEVICES, electrically initiated</i>					

Table A4.1		PROPER SHIPPING NAME/ DESCRIPTION	HAZARD CLASS/ DIV	SUBSIDIARY RISK	PG	SPECIAL PROVISION	PACKAGING PARAGRAPH
(1)	UN/ID NUMBER	(3)	(4)	(5)	(6)	(7)	(8)
		Security type attaché cases, cash boxes/bags, incorporating dangerous goods such as lithium batteries and/or pyrotechnic material					FORBIDDEN
	UN1386	SEED CAKE, containing vegetable oil solvent extractions and expelled seeds, with not more than 10% of oil and when the amount of moisture is higher than 11%, not more than 20% of oil and moisture combined	4.2		III	P5, N7	A8.3.
	UN1386	SEED CAKE with more than 1.5% oil and not more than 11% moisture	4.2		III	P5, N7	A8.3.
	UN2217	SEED CAKE with not more than 1.5% oil and not more than 11% moisture	4.2		III	P5, N7	A8.3.
		Seed expellers, see SEED CAKE					
★	UN2630	SELENATES or SELENITES	6.1		I	P5	A10.5.
	UN1905	SELENIC ACID	8		I	P3, N34	A12.3.
	UN3440	SELENIUM COMPOUND, LIQUID, N.O.S.	6.1		I II III	P3 P4 P5	A10.4. A10.4. A10.4.
★	UN3283	SELENIUM COMPOUND, SOLID, N.O.S.	6.1		I II III	P5 P5 P5	A10.5. A10.5. A10.5.
	UN2657	SELENIUM DISULFIDE	6.1		II	P5	A10.5.
	UN2194	SELENIUM HEXAFLUORIDE	2.3	8		P1, 1	A6.15.
		Selenium nitride					FORBIDDEN
	UN2879	SELENIUM OXYCHLORIDE	8	6.1	I	P3, A7, N34	A12.2.
		Self-defense spray, aerosol, see AEROSOLS, etc.					
+, D	NA3334	SELF-DEFENSE SPRAY, NON-PRESSURIZED	9		III	P5, A37	A13.2.
★	UN3188	SELF-HEATING LIQUID, CORROSIVE, INORGANIC, N.O.S.	4.2	8 8	II III	P4 P5	A8.2. A8.2.
★	UN3185	SELF-HEATING LIQUID, CORROSIVE, ORGANIC, N.O.S.	4.2	8 8	II III	P4 P5	A8.2. A8.2.
★	UN3186	SELF-HEATING LIQUID, INORGANIC, N.O.S.	4.2		II III	P4 P5	A8.2. A8.2.
★	UN3183	SELF-HEATING LIQUID, ORGANIC, N.O.S.	4.2		II III	P4 P5	A8.2. A8.2.
★	UN3187	SELF-HEATING LIQUID, TOXIC, INORGANIC, N.O.S.	4.2	6.1 6.1	II III	P4 P5	A8.2. A8.2.
★	UN3184	SELF-HEATING LIQUID, TOXIC, ORGANIC, N.O.S.	4.2	6.1 6.1	II III	P4 P5	A8.2. A8.2.
★	UN3192	SELF-HEATING SOLID, CORROSIVE, INORGANIC, N.O.S.	4.2	8 8	II III	P5 P5	A8.3. A8.3.
★	UN3126	SELF-HEATING SOLID, CORROSIVE, ORGANIC, N.O.S.	4.2	8 8	II III	P5 P5	A8.3. A8.3.
★	UN3190	SELF-HEATING SOLID, INORGANIC, N.O.S.	4.2		II III	P5 P5	A8.3. A8.3.
★	UN3088	SELF-HEATING SOLID, ORGANIC, N.O.S.	4.2		II III	P5 P5	A8.3. A8.3.
★	UN3127	SELF-HEATING SOLID, OXIDIZING, N.O.S.	4.2	5.1		P3	A8.4.
★	UN3191	SELF-HEATING SOLID, TOXIC, INORGANIC, N.O.S.	4.2	6.1 6.1	II III	P5 P5	A8.3. A8.3.
★	UN3128	SELF-HEATING SOLID, TOXIC, ORGANIC, N.O.S.	4.2	6.1 6.1	II III	P5 P5	A8.3. A8.3.
		Self-inflating passenger restraint systems (air bags) for motor vehicles, see LIFE-SAVING APPLIANCES, SELF-INFLATING or AIR BAG INFLATORS or SEAT-BELT PRETENSIONERS or AIR BAG MODULES					
		Self-propelled vehicle, see VEHICLE, FLAMMABLE GAS POWERED or VEHICLE, FLAMMABLE LIQUID POWERED or BATTERY-POWERED VEHICLE or BATTERY-POWERED EQUIPMENT					
★	UN3221	SELF-REACTIVE LIQUID TYPE B	4.1				FORBIDDEN
★	UN3231	SELF-REACTIVE LIQUID TYPE B, TEMPERATURE CONTROLLED	4.1				FORBIDDEN

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(1)	UN/ID NUMBER	(3)	(4)	(5)	(6)	(7)	(8)
★	UN3223	SELF-REACTIVE LIQUID TYPE C	4.1			P5	A8.7.
★	UN3233	SELF-REACTIVE LIQUID TYPE C TEMPERATURE CONTROLLED	4.1				FORBIDDEN
★	UN3225	SELF-REACTIVE LIQUID TYPE D	4.1			P5	A8.7.
★	UN3235	SELF-REACTIVE LIQUID TYPE D, TEMPERATURE CONTROLLED	4.1				FORBIDDEN
★	UN3227	SELF-REACTIVE LIQUID TYPE E	4.1			P5	A8.7.
★	UN3237	SELF-REACTIVE LIQUID TYPE E, TEMPERATURE CONTROLLED	4.1				FORBIDDEN
★	UN3229	SELF-REACTIVE LIQUID TYPE F	4.1			P5	A8.7.
★	UN3239	SELF-REACTIVE LIQUID TYPE F, TEMPERATURE CONTROLLED	4.1				FORBIDDEN
		Self-reactive solid type B					FORBIDDEN
		Self-reactive solid type B temperature controlled					FORBIDDEN
★	UN3222	SELF-REACTIVE SOLID TYPE B (see below for specific technical name)	4.1			P5, 53	(see technical name below for packaging paragraph reference)
		2-Diazo-1-Naphthol-4-sulphonyl chloride					A8.9.
		2-Diazo-1-Naphthol-5-sulphonyl chloride					A8.9.
★	UN3232	SELF-REACTIVE SOLID TYPE B, TEMPERATURE CONTROLLED	4.1				FORBIDDEN
★	UN3224	SELF-REACTIVE SOLID TYPE C (see below for specific technical name)	4.1			P5	(see technical name below for packaging paragraph reference)
		2,2'-Azodi(isobutyronitrile) as a water base paste					
		N,N'-dinitroso-N,N'-dimethyl-terephthalamide, as a paste					A8.6.
		N,N'-dinitrosopentamethylenetetramine					A8.7.
★	UN3234	SELF-REACTIVE SOLID TYPE C, TEMPERATURE CONTROLLED (specific technical name required)	4.1				FORBIDDEN
★	UN3226	SELF-REACTIVE SOLID TYPE D (see below for specific technical name)	4.1			P5	(see technical name below for packaging paragraph reference)
		1,1'-azodi-(hexahydrobenzonitrile)					A8.7.
		benzene-1,3-disulphohydrazide as a paste					A8.7.
		benzene sulphonylhydrazide					A8.7.
		2-Diazo-1-Naphtholsulphonic acid ester mixture					
		2,5-Diethoxy-4-(4-morpholinyl)-benzene-diazonium sulphate					
		diphenyloxide-4,4'-disulphohydrazide					A8.6.
		4-dipropylaminobenzenediazonium zinc chloride					A8.8.
		4-Methylbenzenesulphonylhydrazide					
		sodium 2-diazo-1-naphthol-4-sulphonate					A8.8.
		sodium 2-diazo-1-naphthol-5-sulphonate					A8.8.
★	UN3236	SELF-REACTIVE SOLID TYPE D, TEMPERATURE CONTROLLED	4.1				FORBIDDEN
★	UN3228	SELF-REACTIVE SOLID TYPE E, (see below for specific technical name)	4.1			P5	(see technical name below for packaging paragraph reference)
		Acetone-pyrogallol copolymer 2-diazo-1-naphthol-5-sulphonate					A8.8.
		2,5-Dibutoxy-4-(4-morpholinyl)-Benzenediazonium, tetrachlorozincate (2:1)					

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	UN/ID NUMBER						
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
		4-(Dimethylamino)-benzenediazonium trichlorozincate (-1)					A8.8.
★	UN3238	SELF-REACTIVE SOLID TYPE E, TEMPERATURE CONTROLLED	4.1				FORBIDDEN
★	UN3230	SELF-REACTIVE SOLID TYPE F,	4.1			P5	A8.8.
★	UN3240	SELF-REACTIVE SOLID TYPE F, TEMPERATURE CONTROLLED	4.1				FORBIDDEN
	UN1288	SHALE OIL	3		I II III	P3 P5 P5	A7.2. A7.2. A7.2.
		Shaped Charges, commercial, see CHARGES, SHAPED					
	UN0191	SIGNAL DEVICES, HAND	1.4G			P5, A69	A5.18.
	UN0373	SIGNAL DEVICES, HAND	1.4S			P5, A69	A5.18.
	UN0194	SIGNALS, DISTRESS, ship	1.1G			P4, A69	A5.18.
	UN0195	SIGNALS, DISTRESS, ship	1.3G			P4, A69	A5.18.
	UN0505	SIGNALS, DISTRESS ship	1.4G			P5, A69	A5.18.
	UN0506	SIGNALS, DISTRESS ship	1.4S			P5, A69	A5.18.
		Signals, distress, ship, water-activated, see CONTRIVANCES, WATER-ACTIVATED					
		Signals, highway, see SIGNAL DEVICES, HAND					
	UN0192	SIGNALS, RAILWAY TRACK, EXPLOSIVE	1.1G			P4, A69	A5.18.
	UN0492	SIGNALS, RAILWAY TRACK, EXPLOSIVE	1.3G			P4, A69	A5.18.
	UN0493	SIGNALS, RAILWAY TRACK, EXPLOSIVE	1.4G			P5, A69	A5.18.
	UN0193	SIGNALS, RAILWAY TRACK, EXPLOSIVE	1.4S			P5, A69	A5.18.
	UN0196	SIGNALS, SMOKE	1.1G			P4	A5.18.
	UN0313	SIGNALS, SMOKE	1.2G			P4	A5.18.
	UN0487	SIGNALS, SMOKE	1.3G			P4	A5.18.
	UN0197	SIGNALS, SMOKE	1.4G			P5	A5.18.
	UN0507	SIGNALS, SMOKE	1.4S			P5	A5.18.
	UN2203	SILANE	2.1		II	P4	A6.5.
		Silicofluoric acid, see FLUROSILICIC ACID					
		Silicofluorides, see FLUROSILICATES, N.O.S.					
		Silicon chloride, see SILICON TETRACHLORIDE					
	UN1346	SILICON POWDER, AMORPHOUS	4.1		III	P5, A1	A8.3.
	UN1818	SILICON TETRACHLORIDE	8		II	P5, A3	A12.2.
	UN1859	SILICON TETRAFLUORIDE	2.3	8		P2, 2	A6.6.
	UN3521	SILICON TETRAFLUORIDE, ADSORBED	2.3	8		P2, 2	A6.6.
		Silver acetylide (dry)					FORBIDDEN
	UN1683	SILVER ARSENITE	6.1		II	P5	A10.5.
		Silver azide (dry)					FORBIDDEN
		Silver chlorite (dry)					FORBIDDEN
	UN1684	SILVER CYANIDE	6.1		II	P5	A10.5.
		Silver fulminate (dry)					FORBIDDEN
	UN1493	SILVER NITRATE	5.1		II	P5	A9.6.
		Silver oxadate (dry)					FORBIDDEN
		Silver picrate (dry)					FORBIDDEN
	UN1347	SILVER PICRATE, WETTED, with not less than 30% water, by mass	4.1		I	P3	A8.3.
		Silver picrate, wetted with less than 30% water, by weight					FORBIDDEN
		Sisal, see FIBERS, SYNTHETIC, N.O.S. or FIBERS, VEGETABLE, N.O.S. or FIBERS, ANIMAL, N.O.S.					
	UN1906	SLUDGE, ACID	8		II	P5, A3, A7, N34	A12.2.
D	NA3178	SMOKELESS POWDER FOR SMALL ARMS (100 pounds or less)	4.1		I	P4	A8.17.
	UN1907	SODA LIME with more than 4% sodium hydroxide	8		III	P5	A12.3.
	UN1428	SODIUM	4.3		I	P3, A7, A8, A19, A20, N34	A8.3.

Table A4.1		PROPER SHIPPING NAME/ DESCRIPTION	HAZARD CLASS/ DIV	SUBSIDIARY RISK	PG	SPECIAL PROVISION	PACKAGING PARAGRAPH
(1)	UN/ID NUMBER	(3)	(4)	(5)	(6)	(7)	(8)
	UN2812	SODIUM ALUMINATE, SOLID	8		III	P5	A12.3.
	UN1819	SODIUM ALUMINATE, SOLUTION	8		II III	P5 P5	A12.2. A12.2.
	UN2835	SODIUM ALUMINUM HYDRIDE	4.3		II	P5, A8, A19, A20	A8.3.
		<i>Sodium amalgam, see ALKALI METAL AMALGAM, LIQUID or ALKALI, METAL AMALGAM, SOLID</i>					
		<i>Sodium amide, see ALKALI METAL AMIDES</i>					
	UN2863	SODIUM AMMONIUM VANADATE	6.1		II	P5	A10.5.
	UN2473	SODIUM ARSANILATE	6.1		III	P5	A10.5.
	UN1685	SODIUM ARSENATE	6.1		II	P5	A10.5.
	UN1686	SODIUM ARSENITE, AQUEOUS SOLUTIONS	6.1		II III	P5 P5	A10.4. A10.4.
	UN2027	SODIUM ARSENITE, SOLID	6.1		II	P5	A10.5.
	UN1687	SODIUM AZIDE	6.1		II	P5	A10.5.
		<i>Sodium bifluoride, see SODIUM HYDROGENDIFLUORIDE, SOLID or SODIUM HYDROGENDIFLUORIDE SOLUTION</i>					
		<i>Sodium binoxide, see SODIUM PEROXIDE</i>					
		<i>Sodium bisulfates, see BISULFATES AQUEOUS SOLUTION</i>					
		<i>Sodium bisulfites, solution, see BISULFITES, AQUEOUS SOLUTIONS N.O.S</i>					
	UN1426	SODIUM BOROHYDRIDE	4.3		I	P3, N40	A8.3.
	UN3320	SODIUM BOROHYDRIDE AND SODIUM HYDROXIDE SOLUTION with no more than 12% sodium borohydride and not more than 40% sodium hydroxide by mass	8		II III	P5, N34 P5, N34	A12.2. A12.2.
	UN1494	SODIUM BROMATE	5.1		II	P5	A9.6.
	UN1688	SODIUM CACODYLATE	6.1		II	P5	A10.5.
	UN3378	SODIUM CARBONATE PEROXYHYDRATE	5.1		II III	P5 P5	A9.6 A9.6
	UN1495	SODIUM CHLORATE	5.1		II	P5, A9, N34	A9.6.
	UN2428	SODIUM CHLORATE, AQUEOUS SOLUTION	5.1		II III	P5, A2 P5, A2	A9.5. A9.5.
		<i>Sodium chlorate mixed with dinitrotoluene, see EXPLOSIVE BLASTING TYPE C</i>					
	UN1496	SODIUM CHLORITE	5.1		II	P5, A9, N34	A9.6.
		<i>Sodium chlorite solution, see CHLORITE SOLUTION</i>					
	UN2659	SODIUM CHLOROACETATE	6.1		III	P5	A10.5.
	UN2316	SODIUM CUPROCYANIDE, SOLID	6.1		I	P5	A10.5.
	UN2317	SODIUM CUPROCYANIDE, SOLUTION	6.1		I	P3	A10.4.
	UN1689	SODIUM CYANIDE, SOLID	6.1		I	P3, N74, N75	A10.5.
	UN3414	SODIUM CYANIDE, SOLUTION	6.1		I II III	P3, N74, N75 P4, N74, N75 P5, N74, N75	A10.4 A10.4 A10.4
		<i>Sodium 2-diazo-1-naphthol-4-sulphonate or Sodium 2-diazo-1-naphthol-5-sulphonate, see SELF REACTIVE SOLID TYPE D</i>					
		<i>Sodium dichloroisocyanurate or Sodium dichloro-s-triazine-trione, see DICHLOROISOCYANURIC ACID, etc.</i>					
		<i>Sodium dicyanocuprate (I), solid, see SODIUM CUPROCYANIDE, SOLID</i>					
		<i>Sodium dicyanocuprate (I), solution, see SODIUM CUPROCYANIDE, SOLUTION</i>					
		<i>Sodium dimethylarsenate, SODIUM CACODYLATE</i>					
	UN0234	SODIUM DINITRO-O-CRESOLATE, dry or wetted, with less than 15% water, by mass	1.3C			P4	A5.9.

Table A4.1		PROPER SHIPPING NAME/ DESCRIPTION	HAZARD CLASS/ DIV	SUBSIDIARY RISK	PG	SPECIAL PROVISION	PACKAGING PARAGRAPH
(1)	UN/ID NUMBER	(3)	(4)	(5)	(6)	(7)	(8)
	UN3369	SODIUM DINITRO-O-CRESOLATE, WETTED, with not less than 10% water, by mass	4.1		I	P4, 23, A8, A19, A20, N41	A8.3.
	UN1348	SODIUM DINITRO-O-CRESOLATE, WETTED, with not less than 15% water, by mass	4.1	6.1	I	P4, 23, A8, A19, A20, N41	A8.3.
	UN1384	SODIUM DITHIONITE or SODIUM HYDROSULFITE	4.2		II	P5, A19, A20	A8.3.
	UN1690	SODIUM FLUORIDE, SOLID	6.1		III	P5	A10.5.
	UN3415	SODIUM FLUORIDE, SOLUTION	6.1		III	P5	A10.4
	UN2629	SODIUM FLUOROACETATE	6.1		I	P5	A10.5.
	UN2674	SODIUM FLUOROSILICATE	6.1		III	P5	A10.5.
		<i>Sodium hexafluorosilicate, see SODIUM FLUOROSILICATE</i>					
		<i>Sodium hydrate solid, see SODIUM HYDROXIDE, SOLID</i>					
		<i>Sodium hydrate solution, see SODIUM HYDROXIDE, SOLUTION</i>					
	UN1427	SODIUM HYDRIDE	4.3		I	P3, A19, N40	A8.3.
		<i>Sodium hydrogen 4-aminophenylarsenate, see SODIUM ARSANILATE</i>					
	UN2439	SODIUM HYDROGENDIFLUORIDE	8		II	P5, N3, N34	A12.2., A12.3.
		<i>Sodium hydrogen sulfate solution, see BISULFATES, AQUEOUS SOLUTION</i>					
		<i>Sodium hydrogen sulfite solution, see BISULFITES, AQUEOUS SOLUTION</i>					
	UN2318	SODIUM HYDROSULFIDE, with less than 25% water of crystallization	4.2		II	P5, A7, A19, A20	A8.3.
	UN2949	SODIUM HYDROSULFIDE, with not less than 25% water of crystallization	8		II	P5, A7	A12.3.
	UN1384	SODIUM HYDROSULFITE or SODIUM DITHIONITE	4.2		II	P5, A19, A20	A8.3.
	UN1823	SODIUM HYDROXIDE, SOLID	8		II	P5	A12.3.
	UN1824	SODIUM HYDROXIDE, SOLUTION	8		II III	P5, N34 P5, N34	A12.2. A12.2.
		<i>Sodium hypochlorite, solution, see HYPOCHLORITE SOLUTIONS, etc.</i>					
		<i>Sodium metal, liquid alloy, see ALKALI METAL ALLOYS, N.O.S.</i>					
		<i>Sodium metasilicate pentahydrate, see DISODIUM TRIOXOSILICATE</i>					
	UN1431	SODIUM METHYLATE	4.2	8	II	P5, A7, A19	A8.3.
	UN1289	SODIUM METHYLATE SOLUTIONS in alcohol	3	8 8	II III	P5 P5	A7.2. A7.2.
	UN1825	SODIUM MONOXIDE	8		II	P5	A12.3.
	UN1498	SODIUM NITRATE	5.1		III	P5, A1, A29	A9.6.
	UN1499	SODIUM NITRATE AND POTASSIUM NITRATE MIXTURES	5.1		III	P5, A1, A29	A9.6.
	UN1500	SODIUM NITRITE	5.1	6.1	III	P5, A1, A29	A9.6.
		<i>Sodium nitrite and potassium nitrate mixture, see POTASSIUM NITRATE AND SODIUM NITRITE MIXTURE</i>					
	UN2567	SODIUM PENTACHLOROPHENATE	6.1		II	P5	A10.5.
	UN3377	SODIUM PERBORATE MONOHYDRATE	5.1		III	P5, A1, A29	A9.6.
	UN1502	SODIUM PERCHLORATE	5.1		II	P5	A9.6.
	UN1503	SODIUM PERMANGANATE	5.1		II	P5	A9.6.
	UN1504	SODIUM PEROXIDE	5.1		I	P3, A20, N34	A9.6.
	UN3247	SODIUM PEROXOBORATE, ANHYDROUS	5.1		II	P5	A9.6.
	UN1505	SODIUM PERSULFATE	5.1		III	P5, A1	A9.6.
		<i>Sodium phenolate, solid, see PHENOLATES, SOLID</i>					
	UN1432	SODIUM PHOSPHIDE	4.3	6.1	I	P3, A19, N40	A8.3.
	UN0235	SODIUM PICRAMATE, dry or wetted, with less than 20% water, by mass	1.3C			P3	A5.9.
	UN1349	SODIUM PICRAMATE, WETTED, with not less than 20% water, by mass	4.1		I	P4, 23, A8, A19, N41	A8.3.

Table A4.1		PROPER SHIPPING NAME/ DESCRIPTION	HAZARD CLASS/ DIV	SUBSIDIARY RISK	PG	SPECIAL PROVISION	PACKAGING PARAGRAPH
(1)	UN/ID NUMBER	(3)	(4)	(5)	(6)	(7)	(8)
		<i>Sodium picryl peroxide</i>					FORBIDDEN
		<i>Sodium potassium alloys, see POTASSIUM SODIUM ALLOYS</i>					
		<i>Sodium selenate or selenite, see SELENATES or SELENITES</i>					
		<i>Sodium silicofluoride, see SODIUM FLUOROSILICATE</i>					
		<i>Sodium sulfate acid solution, see BISULFATES, AQUEOUS SOLUTION</i>					
	UN1385	SODIUM SULFIDE, ANHYDROUS or SODIUM SULFIDE with less than 30% water of crystallization	4.2		II	P5, A19, A20, N34	A8.3.
	UN1849	SODIUM SULFIDE, HYDRATED with not less than 30% water	8		II	P5	A12.3.
	UN2547	SODIUM SUPEROXIDE	5.1		I	P5, A20, N34	A9.6.
		<i>Sodium tetranitride</i>					FORBIDDEN
★	UN3244	SOLIDS CONTAINING CORROSIVE LIQUID, N.O.S.	8		II	P5, 49	A12.3.
★	UN3175	SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S.	4.1		II	P5, 47	A8.3.
		<i>Solvents, flammable, N.O.S., see FLAMMABLE LIQUID, N.O.S.</i>					
		<i>Solvents, flammable, toxic, N.O.S., see FLAMMABLE LIQUID, TOXIC, N.O.S.</i>					
★	UN3243	SOLIDS CONTAINING TOXIC LIQUID, N.O.S.	6.1		II	P5, 48	A10.5.
	UN0374	SOUNDING DEVICES, EXPLOSIVE	1.1D			P4	A5.17.
	UN0296	SOUNDING DEVICES, EXPLOSIVE	1.1F			P4	A5.17.
	UN0375	SOUNDING DEVICES, EXPLOSIVE	1.2D			P4	A5.17.
	UN0204	SOUNDING DEVICES, EXPLOSIVE	1.2F			P4	A5.17.
		<i>Spirits of salts, see HYDROCHLORIC ACID</i>					
		<i>Squibs, see IGNITERS</i>					
		<i>Stain, see PAINT</i>					
	UN1827	STANNIC CHLORIDE, ANHYDROUS	8		II	P5	A12.2.
	UN2440	STANNIC CHLORIDE, PENTAHYDRATE	8		III	P5	A12.3.
	UN1433	STANNIC PHOSPHIDE	4.3	6.1	I	P3, A19, N40	A8.3.
		<i>Steel swarf, see FERROUS METAL SHAVINGS or FERROUS METAL TURNINGS or FERROUS METAL CUTTINGS or FERROUS METAL BORINGS</i>					
	UN2676	STIBINE	2.3	2.1		P1, 1	A6.15.
		<i>Storage batteries, wet, see BATTERIES, wet, etc.</i>					
		<i>Strontium alloy, see ALKALINE EARTH METAL ALLOY, N.O.S.</i>					
		<i>Strontium alloy, pyrophoric, see PYROPHORIC METAL, N.O.S. or PYROPHORIC ALLOY, N.O.S.</i>					
	UN1691	STRONTIUM ARSENITE	6.1		II	P5	A10.5.
	UN1506	STRONTIUM CHLORATE	5.1		II	P5, A1, A9, N34	A9.6.
		<i>Strontium dioxide, see STRONTIUM PEROXIDE</i>					
	UN1507	STRONTIUM NITRATE	5.1		III	P5, A1, A29	A9.6.
	UN1508	STRONTIUM PERCHLORATE	5.1		II	P5	A9.6.
	UN1509	STRONTIUM PEROXIDE	5.1		II	P5	A9.6.
	UN2013	STRONTIUM PHOSPHIDE	4.3	6.1	I	P3, A19, N40	A8.3.
	UN1692	STRYCHNINE or STRYCHNINE SALTS	6.1		I	P5	A10.5.
	UN0219	STYPHNIC ACID or TRINITRORESORCINOL dry or wetted with no more than 20% water, or mixture of alcohol and water, by weight	1.1D		II	P4	A5.6.
	UN0394	STYPHNIC ACID, WETTED with more than 20% water, or mixture of alcohol and water, by weight	1.1D		II	P4	A5.6.
	UN2055	STYRENE MONOMER, STABILIZED	3		III	P5, 387	A7.2.
		<i>Styrene monomer, unstabilized</i>					FORBIDDEN

Table A4.1		PROPER SHIPPING NAME/ DESCRIPTION	HAZARD CLASS/ DIV	SUBSIDIARY RISK	PG	SPECIAL PROVISION	PACKAGING PARAGRAPH
(1)	UN/ID NUMBER	(3)	(4)	(5)	(6)	(7)	(8)
★	UN0482	SUBSTANCES EVI, N.O.S. or SUBSTANCES, EXPLOSIVE, VERY INSENSITIVE, N.O.S.	1.5D		II	P5	A5.3.
★	UN0473	SUBSTANCES, EXPLOSIVE, N.O.S.	1.1A			P3, 111	A5.3.
★	UN0474	SUBSTANCES, EXPLOSIVE, N.O.S.	1.1C			P4	A5.3.
★	UN0475	SUBSTANCES, EXPLOSIVE, N.O.S.	1.1D			P4	A5.3.
★	UN0476	SUBSTANCES, EXPLOSIVE, N.O.S.	1.1G			P4	A5.3.
★	UN0357	SUBSTANCES, EXPLOSIVE, N.O.S.	1.1L			P3	A5.3.
★	UN0358	SUBSTANCES, EXPLOSIVE, N.O.S.	1.2L			P3	A5.3.
★	UN0477	SUBSTANCES, EXPLOSIVE, N.O.S.	1.3C			P4	A5.3.
★	UN0478	SUBSTANCES, EXPLOSIVE, N.O.S.	1.3G			P4	A5.3.
★	UN0359	SUBSTANCES, EXPLOSIVE, N.O.S.	1.3L			P3	A5.3.
★	UN0479	SUBSTANCES, EXPLOSIVE, N.O.S.	1.4C			P5	A5.3.
★	UN0480	SUBSTANCES, EXPLOSIVE, N.O.S.	1.4D			P5	A5.3.
★	UN0485	SUBSTANCES, EXPLOSIVE, N.O.S.	1.4G			P5	A5.3.
★	UN0481	SUBSTANCES, EXPLOSIVE, N.O.S.	1.4S			P5, 347, A69	A5.3.
★	UN0482	SUBSTANCES, EXPLOSIVE, VERY INSENSITIVE, N.O.S. or SUBSTANCES EVI, N.O.S.	1.5D			P5	A5.3.
		Substances liable to spontaneous combustion, N.O.S., see PYROPHORIC LIQUID, ORGANIC, N.O.S. or PYROPHORIC SOLID, ORGANIC, N.O.S. or SELF-HEATING SOLID, ORGANIC, N.O.S. or HYDROGEN PEROXIDE AND PEROXYACETIC ACID MIXTURE STABILIZED or SELF-HEATING LIQUID, ORGANIC, N.O.S. or SELF-HEATING LIQUID, INORGANIC, N.O.S. or PYROPHORIC LIQUID INORGANIC, N.O.S. or PYROPHORIC LIQUID INORGANIC, SOLID, N.O.S.					
		Substances which in contact with water emit flammable gases, see WATER-REACTIVE SOLID, N.O.S. or WATER-REACTIVE LIQUID, CORROSIVE, N.O.S. or WATER-REACTIVE LIQUID, TOXIC, N.O.S. or WATER-REACTIVE SOLID, CORROSIVE, N.O.S. or WATER-REACTIVE SOLID, FLAMMABLE, N.O.S. or WATER-REACTIVE SOLID, OXIDIZING, N.O.S. or WATER-REACTIVE SOLID, TOXIC, N.O.S. or WATER-REACTIVE SOLID, SELF-HEATING, N.O.S. or WATER-REACTIVE LIQUID, N.O.S.					
★	UN2780	SUBSTITUTED NITROPHENOL PESTICIDES, LIQUID, FLAMMABLE, TOXIC flashpoint less than 23 degrees C	3	6.1 6.1	I II	P3 P4	A7.2. A7.2.
★	UN3014	SUBSTITUTED NITROPHENOL PESTICIDES, LIQUID, TOXIC	6.1		I II III	P3 P4 P5	A10.4. A10.4. A10.4.
★	UN3013	SUBSTITUTED NITROPHENOL PESTICIDES, LIQUID, TOXIC, FLAMMABLE flashpoint not less than 23 degrees C	6.1	3 3 3	I II III	P3 P4 P5	A10.4. A10.4. A10.4.
★	UN2779	SUBSTITUTED NITROPHENOL PESTICIDES, SOLID, TOXIC	6.1		I II III	P5 P5 P5	A10.5. A10.5. A10.5.
		Sucrose octanitrate (dry)					FORBIDDEN
	UN2967	SULPHAMIC ACID	8		III	P5	A12.3.
D	NA1350	SULFUR	9		III	P5	A13.2.
	UN1350	SULFUR	4.1		III	P5, 30	A8.3.
		Sulfur and chlorate, loose mixtures of					FORBIDDEN
	UN1828	SULFUR CHLORIDES	8		I	P2, 5, A7, A10, N34	A12.2.
		Sulfur dichloride, see SULFUR CHLORIDES					
	UN1079	SULFUR DIOXIDE	2.3	8		P2, 3	A6.4.
		Sulfur dioxide solution, see SULFURUS ACID					
		Sulfuretted hydrogen, see HYDROGEN SULFIDE					
	UN1080	SULFUR HEXAFLUORIDE	2.2			P5	A6.3., A6.4.

Table A4.1		PROPER SHIPPING NAME/ DESCRIPTION	HAZARD CLASS/ DIV	SUBSIDIARY RISK	PG	SPECIAL PROVISION	PACKAGING PARAGRAPH
(1)	UN/ID NUMBER	(3)	(4)	(5)	(6)	(7)	(8)
D	NA2448	SULFUR, MOLTEN	9				FORBIDDEN
	UN2448	SULFUR, MOLTEN	4.1				FORBIDDEN
	UN2418	SULFUR TETRAFLUORIDE	2.3	8		P1, 1	A6.15.
+	UN1829	SULFUR TRIOXIDE, STABILIZED	8	6.1	I	P2, 2, 387, N34	A12.11.
		<i>Sulfur trioxide, unstabilized</i>					FORBIDDEN
		<i>Sulfuretted hydrogen, see HYDROGEN SULFIDE</i>					
	UN1830	SULFURIC ACID with more than 51% acid	8		II	P4, A3, A7, N34	A12.2.
	UN2796	SULFURIC ACID, not more than 51% acid	8		II	P5, A3, A7 N6, N34	A12.2.
		<i>Sulfuric and hydrofluoric acid mixture, see HYDROFLUORIC AND SULFURIC ACID MIXTURES</i>					
		<i>Sulfuric anhydride, see SULFUR TRIOXIDE, STABILIZED</i>					
+	UN1831	SULFURIC ACID, FUMING with less than 30% free sulfur trioxide	8		I	P3, A7, N34	A12.2.
	UN1831	SULFURIC ACID, FUMING with 30% or more free sulfur trioxide	8	6.1			FORBIDDEN
	UN1832	SULFURIC ACID, SPENT	8		II	P4, A3, A7, N34	A12.2.
		<i>Sulfuric acid, unstable</i>					FORBIDDEN
		<i>Sulfuric and hydrofluoric acid mixture, see HYDROFLUORIC ACID AND SULFURIC ACID MIXTURE</i>					
		<i>Sulfuric anhydride, see SULFUR TRIOXIDE STABILIZED</i>					
	UN1833	SULFUROUS ACID	8		II	P5	A12.2.
+	UN1834	SULFURYL CHLORIDE	6.1	8	I	P1, 1, A3, N34	A12.11.
	UN2191	SULFURYL FLUORIDE	2.3			P2, 4	A6.4.
		<i>Talcum with tremolite and/or actinolite, see ASBESTOS AMPHIBOLE</i>					
	UN1999	TARS, LIQUID, including road oils, and cut back bitumens	3		II III	P5 P5	A7.2. A7.2.
		<i>Tartar emetic, see ANTIMONY POTASSIUM TARTRATE</i>					
	UN1700	TEAR GAS CANDLES	6.1	4.1		P4	A10.7.
		<i>Tear gas cartridges, see AMMUNITION, TEAR-PRODUCING, etc</i>					
D. ★	NA1693	TEAR GAS DEVICES, with more than 2% tear gas substance, by mass	6.1		I II	P4 P4	A10.7. A10.7.
		<i>Tear gas devices, with not more than 2 percent tear gas substances, by mass, see AEROSOLS, etc.</i>					
		<i>Tear gas grenades, see TEAR GAS CANDLES</i>					
★	UN1693	TEAR GAS SUBSTANCES LIQUID, N.O.S.	6.1		I II	P3 P5	A10.4. A10.4.
★	UN3448	TEAR GAS SUBSTANCES, SOLID, N.O.S.	6.1		I II	P5 P5	A10.5. A10.5.
★	UN3284	TELLURIUM COMPOUND, N.O.S.	6.1		I II III	P5 P5 P5	A10.5. A10.5. A10.5.
	UN2195	TELLURIUM HEXAFLUORIDE	2.3	8		P1, 1	A6.15.
	UN2319	TERPENE HYDROCARBONS, N.O.S.	3		III	P5	A7.2.
	UN2541	TERPINOLENE	3		III	P5	A7.2.
		<i>Tertiary alcohol, see ALCOHOLS, N.O.S.</i>					
		<i>Tetraazido benzene quinone</i>					FORBIDDEN
	UN2504	TETRABROMOETHANE	6.1		III	P5	A10.4.
		<i>Tetrachlorodinitroethane, see TOXIC SOLID, ORGANIC, N.O.S.</i>					

Table A4.1		PROPER SHIPPING NAME/ DESCRIPTION	HAZARD CLASS/ DIV	SUBSIDIARY RISK	PG	SPECIAL PROVISION	PACKAGING PARAGRAPH
(1)	UN/ID NUMBER	(3)	(4)	(5)	(6)	(7)	(8)
	UN1702	1,1,2,2-TETRACHLOROETHANE	6.1		II	P5, N36	A10.4.
	UN1897	TETRACHLOROETHYLENE	6.1		III	P5, N36	A10.4.
		Tetrachloromethane, see CARBON TETRACHLORIDE					
		Tetraethylammonium perchlorate (dry)					FORBIDDEN
	UN1704	TETRAETHYL DITHIOPYROPHOSPHATE	6.1		II	P5	A10.5.
	UN1292	TETRAETHYL SILICATE	3		III	P5	A7.2.
		Tetrafluorodichloroethane, see REFRIGERANT GAS R114					
	UN2320	TETRAETHYLENEPENTAMINE	8		III	P5	A12.2.
		Tetraethyl lead, see MOTOR FUEL ANTI-KNOCK MIXTURE					
		Tetraethyloxysilane, see TETRAETHYL SILICATE					
	UN3159	1,1,1,2-TETRAFLUOROETHANE or REFRIGERANT GAS R134A	2.2			P5	A6.3., A6.4.
	UN1081	TETRAFLUOROETHYLENE, STABILIZED	2.1			P4, 387	A6.3., A6.4.
		Tetrafluoroethylene, unstabilized					FORBIDDEN
	UN1982	TETRAFLUOROMETHANE or REFRIGERANT GAS R14	2.2			P5	A6.5.
	UN2498	1,2,3,6-TETRAHYDROBENZALDEHYDE	3		III	P5	A7.2.
	UN2056	TETRAHYDROFURAN	3		II	P5	A7.2.
	UN2943	TETRAHYDROFURFURYLAMINE	3		III	P5	A7.2.
		Tetrahydro-1,4-oxazine, see MORPHOLINE					
	UN2698	TETRAHYDROPHTHALIC ANHYDRIDES with more than 0.05% of maleic anhydride	8		III	P5	A12.3.
	UN2410	1,2,3,6-TETRAHYDROPYRIDINE	3		II	P5	A7.2.
	UN2412	TETRAHYDROTHIOPHENE	3		II	P5	A7.2.
		Tetramethoxysilane, see METHYL ORTHOSILICATE					
	UN3423	TETRAMETHYLAMMONIUM HYDROXIDE, SOLID	8		II	P5	A12.3
	UN1835	TETRAMETHYLAMMONIUM HYDROXIDE, SOLUTION	8		II III	P5 P5	A12.2. A12.2
		Tetramethylene, see CYCLOBUTANE					
		Tetramethylene cyanide, see ADIPONITRILE					
		Tetramethylene diperoxide dicarbamide					FORBIDDEN
		Tetramethyl lead, see MOTOR FUEL ANTI-KNOCK MIXTURE					
	UN2749	TETRAMETHYLSILANE	3		I	P3, A7	A7.2.
	UN0207	TETRANITROANILINE	1.1D			P4	A5.7.
		Tetranitro diglycerin					FORBIDDEN
+	UN1510	TETRANITROMETHANE	6.1	5.1	I		FORBIDDEN
		2,3,4,6-Tetranitrophenol					FORBIDDEN
		2,3,4,6-Tetranitrophenyl methyl nitramine					FORBIDDEN
		2,3,4,6-Tetranitrophenylnitramine					FORBIDDEN
		Tetranitroresorcinol (dry)					FORBIDDEN
		2,3,5,6-Tetranitroso-1,4-dinitrobenzene					FORBIDDEN
		2,3,5,6-Tetranitroso nitrobenzene (dry)					FORBIDDEN
	UN2413	TETRAPROPYLORTHOTITANATE	3		III	P5	A7.2.
		Tetrazine, see GUANYL NITROSAMINO GUANYLTETRAZENE or TETRAZINE, WETTED, etc.					
		Tetrazine (dry)					FORBIDDEN
	UN0114	TETRAZENE, WETTED with 30% or more water, or mixture of alcohol and water, by weight or GUANYL NITROSAMINO GUANYLTETRAZENE, WETTED	1.1A		II	P3, 111, 117	A5.4.
	UN0407	TETRAZOL-1-ACETIC ACID	1.4C			P5	A5.9.
	UN0504	1H-TETRAZOLE	1.1D				FORBIDDEN
		Tetrazolyl azide (dry)					FORBIDDEN
	UN0208	TETRYL or TRINITROPHENYLMETHYL-NITRAMINE	1.1D			P4	A5.6.
	UN1857	TEXTILE WASTE, WET	4.2		III		FORBIDDEN
	UN2573	THALLIUM CHLORATE	5.1	6.1	II	P5	A9.6.

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(1)	UN/ID NUMBER	(3)	(4)	(5)	(6)	(7)	(8)
	UN1707	THALLIUM COMPOUNDS, N.O.S.	6.1		II	P5	A10.5.
		<i>Thallium (I) chlorate, see THALLIUM CHLORATE</i>					
		<i>Thallium (I) nitrate, see THALLIUM NITRATE</i>					
	UN2727	THALLIUM NITRATE	6.1	5.1	II	P5	A10.5.
		<i>Thallous Chlorate, see THALLIUM CHLORATE</i>					
		<i>Thermometers, barometers, etc., see MERCURY CONTAINED IN MANUFACTURED ARTICLES</i>					
		<i>Thia-4-pentanal, see 4-THIAPENTANAL</i>					
	UN2785	4-THIAPENTANAL	6.1		III	P5	A10.4.
	UN2436	THIOACETIC ACID	3		II	P5	A7.2.
★	UN2772	THIOCARBAMATE PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flashpoint less than 23 degrees C	3	6.1 6.1	I II	P3 P5	A7.2. A7.2.
★	UN3005	THIOCARBAMATE PESTICIDE, LIQUID, FLAMMABLE, TOXIC, flashpoint not less than 23 degrees C	6.1	3 3 3	I II III	P3 P4 P5	A10.4. A10.4. A10.4.
★	UN3006	THIOCARBAMATE PESTICIDE, LIQUID, TOXIC	6.1		I II III	P3 P4 P5	A10.4. A10.4. A10.4.
★	UN2771	THIOCARBAMATE PESTICIDE, SOLID, TOXIC	6.1		I II III	P5 P5 P5	A10.5. A10.5. A10.5.
		<i>Thiocarbonylchloride, see THIOPHOSGENE</i>					
	UN2966	THIOGLYCOL	6.1		II	P5	A10.4.
	UN1940	THIOGLYCOLIC ACID	8		II	P5, A7, N34	A12.2.
	UN2936	THIOLACTIC ACID	6.1		II	P5	A10.5.
	UN1836	THIONYL CHLORIDE	8		I	P3, N34	A12.2.
	UN2414	THIOPHENE	3		II	P5	A7.2.
		<i>Thiophenol, see PHENYL MERCAPTAN</i>					
+	UN2474	THIOPHOSGENE	6.1		I	P2, 2, A7, N33, N34	A10.6.
	UN1837	THIOPHOSPHORYL CHLORIDE	8		II	P4, A3, A7, N34	A12.2.
	UN3341	THIOREA DIOXIDE	4.2		II III	P5 P5	A8.3. A8.3.
		<i>Tin chloride, fuming, see STANNIC CHLORIDE, ANHYDROUS</i>					
		<i>Tin, chloride anhydrous or Tin (IV) chloride anhydrous, see STANNIC CHLORIDE ANHYDROUS</i>					
		<i>Tin, chloride pentahydrate or Tin (IV) pentahydrate, see STANNIC CHLORIDE PENTAHYDRATE</i>					
		<i>Tin perchloride or Tin tetrachloride, see STANNIC CHLORIDE, ANHYDROUS</i>					
	UN1293	TINCTURES, MEDICINAL	3		II III	P5 P5	A7.2. A7.2.
		<i>Tinning flux, see ZINC CHLORIDE</i>					
		<i>Tire assemblies inflated, above maximum rated pressure or Tire assemblies inflated, unserviceable, damaged or above maximum rated pressure</i>					FORBIDDEN
		<i>Tire assemblies inflated, unserviceable, damaged or above maximum rated pressure</i>					FORBIDDEN
	UN3174	TITANIUM DISULPHIDE	4.2		III	P5	A8.3.
	UN1871	TITANIUM HYDRIDE	4.1		II	P5, A19, A20, N34	A8.3.
	UN2546	TITANIUM POWDER, DRY	4.2		I II III	P3 P5, A19, A20, N5, N34 P5	A8.3. A8.3. A8.3.

Table A4.1		PROPER SHIPPING NAME/ DESCRIPTION	HAZARD CLASS/ DIV	SUBSIDIARY RISK	PG	SPECIAL PROVISION	PACKAGING PARAGRAPH
(1)	UN/ID NUMBER	(3)	(4)	(5)	(6)	(7)	(8)
	UN1352	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	P5, A19, A20, N34	A8.3.
	UN2878	TITANIUM SPONGE GRANULES or TITANIUM SPONGE POWDERS	4.1		III	P5, A1	A8.3.
+	UN1838	TITANIUM TETRACHLORIDE	6.1	8	I	P2, 2	A12.11.
	UN2869	TITANIUM TRICHLORIDE MIXTURES	8		II III	P5, A7, N34 P5, A7, N34	A12.3. A12.3.
	UN2441	TITANIUM TRICHLORIDE, PYROPHORIC, or TITANIUM TRICHLORIDE MIXTURES, PYROPHORIC	4.2	8	I	P3, N34	A8.5.
		TNT mixed with aluminium, see TRITONAL					
	UN0209	TNT or TRINITROTOLUENE	1.1D			P4, A69	A5.6.
	UN0388	TNT AND HEXANITROSTILBENE MIXTURE or TNT AND TRINITROBENZENE MIXTURE	1.1D			P4	A5.7.
		TNT mixed with aluminum, see TRITONAL					
	UN0389	TNT MIXTURE CONTAINING TRINITROBENZENE AND HEXANITROSTILBENE	1.1D			P4	A5.7.
	UN3366	TNT, WETTED with more than 10% but less than 30% water, by weight	4.1		I	P4, A8, A19, N41	A8.3.
		Toe puffs, nitrocellulose base, see FABRICS IMPREGNATED WITH WEAKLY NITRATED NITROCELLULOSE, N.O.S.					
	UN1294	TOLUENE	3		II	P5	A7.2.
+	UN2078	TOLUENE DIISOCYANATE	6.1		II	P5	A10.4.
		Toluene sulfonic acid, see ALKYL SULFONIC ACID or ARYL SULFONIC ACID, etc.					
+	UN1708	TOLUIDINES, LIQUID	6.1		II	P5	A10.4.
	UN3451	TOLUIDINES, SOLID	6.1		II	P5	A10.5.
		Toluol, see TOLUENE					
	UN1709	2,4-TOLUYLENEDIAMINE, SOLID	6.1		III	P5	A10.5.
	UN3418	2,4-TOLUYLENEDIAMINE, SOLUTION	6.1		III	P5	A10.4.
		Toluylene diisocyanate, see TOLUENE DIISOCYANATE					
		Toylene diisocyanate, see TOLUENE DIISOCYANATE					
		Tolyethylene, see VINYLTOULENES, STABILIZED					
	UN0451	TORPEDOES, with bursting charge	1.1D			P4	A5.12.
	UN0329	TORPEDOES, with bursting charge	1.1E			P4	A5.12.
	UN0330	TORPEDOES, with bursting charge	1.1F			P4	A5.12.
	UN0449	TORPEDOES, LIQUID FUELED, with or without bursting charge	1.1J			P3	A5.3.
	UN0450	TORPEDOES, LIQUID FUELED, with inert head	1.3J			P3	A5.3.
★	UN3381	TOXIC BY INHALATION LIQUID, N.O.S. with an LC ₅₀ lower than or equal to 200 mL/m ³ and saturated vapour concentration greater than or equal to 500 LC ₅₀	6.1				FORBIDDEN
★	UN3382	TOXIC BY INHALATION LIQUID, N.O.S. with an LC ₅₀ lower than or equal to 1000 mL/m ³ and saturated vapour concentration greater than or equal to 10 LC ₅₀	6.1				FORBIDDEN
★	UN3383	TOXIC BY INHALATION LIQUID, FLAMMABLE, N.O.S. with an LC ₅₀ lower than or equal to 200 mL/m ³ and saturated vapour concentration greater than or equal to 500 LC ₅₀	6.1	3			FORBIDDEN
★	UN3384	TOXIC BY INHALATION LIQUID, FLAMMABLE, N.O.S. with an LC ₅₀ lower than or equal to 1000 mL/m ³ and saturated vapour concentration greater than or equal to 10 LC ₅₀	6.1	3			FORBIDDEN
★	UN3488	TOXIC BY INHALATION LIQUID, FLAMMABLE, CORROSIVE N.O.S. with an LC ₅₀ lower than or equal to 200 mL/m ³ and saturated vapor concentration greater than or equal to 500 LC ₅₀	6.1	3,8			FORBIDDEN

Table A4.1		PROPER SHIPPING NAME/ DESCRIPTION	HAZARD CLASS/ DIV	SUBSIDIARY RISK	PG	SPECIAL PROVISION	PACKAGING PARAGRAPH
(1)	UN/ID NUMBER	(3)	(4)	(5)	(6)	(7)	(8)
★	UN3489	TOXIC BY INHALATION LIQUID, FLAMMABLE, N.O.S. with an LC_{50} lower than or equal to 1000 mL/m ³ and saturated vapor concentration greater than or equal to 10 LC_{50}	6.1	3,8			FORBIDDEN
★	UN3385	TOXIC BY INHALATION LIQUID, WATER-REACTIVE, N.O.S. with an LC_{50} lower than or equal to 200 mL/m ³ and saturated vapour concentration greater than or equal to 500 LC_{50}	6.1	4.3			FORBIDDEN
★	UN3386	TOXIC BY INHALATION LIQUID, WATER-REACTIVE, N.O.S. with an LC_{50} lower than or equal to 1000 mL/m ³ and saturated vapour concentration greater than or equal to 10 LC_{50}	6.1	4.3			FORBIDDEN
★	UN3490	TOXIC BY INHALATION LIQUID, WATER-REACTIVE, FLAMMABLE N.O.S. with an LC_{50} lower than or equal to 200 mL/m ³ and saturated vapour concentration greater than or equal to 500 LC_{50}	6.1	4.3, 3			FORBIDDEN
★	UN3491	TOXIC BY INHALATION LIQUID, WATER-REACTIVE, FLAMMABLE N.O.S. with an LC_{50} lower than or equal to 1000 mL/m ³ and saturated vapour concentration greater than or equal to 10 LC_{50}	6.1	4.3, 3			FORBIDDEN
★	UN3387	TOXIC BY INHALATION LIQUID, OXIDIZING, N.O.S. with an LC_{50} lower than or equal to 200 mL/m ³ and saturated vapour concentration greater than or equal to 500 LC_{50}	6.1	5.1			FORBIDDEN
★	UN3388	TOXIC BY INHALATION LIQUID, OXIDIZING N.O.S. with an LC_{50} lower than or equal to 1000 mL/m ³ and saturated vapour concentration greater than or equal to 10 LC_{50}	6.1	5.1			FORBIDDEN
★	UN3389	TOXIC BY INHALATION LIQUID, CORROSIVE, N.O.S. with an LC_{50} lower than or equal to 200 mL/m ³ and saturated vapour concentration greater than or equal to 500 LC_{50}	6.1	8			FORBIDDEN
★	UN3390	TOXIC BY INHALATION LIQUID, CORROSIVE, N.O.S. with an LC_{50} lower than or equal to 1000 mL/m ³ and saturated vapour concentration greater than or equal to 10 LC_{50}	6.1	8			FORBIDDEN
★	UN3492	TOXIC BY INHALATION LIQUID, CORROSIVE, FLAMMABLE N.O.S. with an inhalation toxicity less than or equal to 200 mL/m ³ and saturated vapour concentration greater than or equal to 500 LC_{50}	6.1	8, 3			FORBIDDEN
★	UN3493	TOXIC BY INHALATION LIQUID, CORROSIVE, FLAMMABLE N.O.S. with an inhalation toxicity less than or equal to 1000 mL/m ³ and saturated vapour concentration greater than or equal to 10 LC_{50}	6.1	8, 3			FORBIDDEN
		Toxic gas, N.O.S., see COMPRESSED GAS, FLAMMABLE, N.O.S. or COMPRESSED GAS, TOXIC, N.O.S. or LIQUEFIED GAS, TOXIC, FLAMMABLE, N.O.S. or LIQUEFIED GAS, TOXIC, N.O.S. or COMPRESSED GAS, TOXIC, OXIDIZING, N.O.S. or COMPRESSED GAS, TOXIC, CORROSIVE, N.O.S. or COMPRESSED GAS, TOXIC, FLAMMABLE, CORROSIVE, N.O.S. or COMPRESSED GAS, TOXIC, OXIDIZING, CORROSIVE, N.O.S. or LIQUEFIED GAS, TOXIC, OXIDIZING, N.O.S. or LIQUEFIED GAS, TOXIC, CORROSIVE, N.O.S. or LIQUEFIED GAS, TOXIC, FLAMMABLE, N.O.S. or LIQUEFIED GAS, TOXIC, OXIDIZING, CORROSIVE, N.O.S.					
★	UN3289	TOXIC LIQUID, CORROSIVE, INORGANIC, N.O.S.	6.1	8 8	I II	P3 P4	A10.4. A10.4.

Table A4.1		PROPER SHIPPING NAME/ DESCRIPTION	HAZARD CLASS/ DIV	SUBSIDIARY RISK	PG	SPECIAL PROVISION	PACKAGING PARAGRAPH
(1)	UN/ID NUMBER	(3)	(4)	(5)	(6)	(7)	(8)
★	UN3287	TOXIC LIQUID, INORGANIC, N.O.S.	6.1		I II III	P3 P4 P5	A10.4. A10.4. A10.4.
★	UN2927	TOXIC LIQUID, CORROSIVE, ORGANIC, N.O.S.	6.1	8 8	I II	P3 P4	A10.4. A10.4.
★	UN2929	TOXIC LIQUID, FLAMMABLE, ORGANIC, N.O.S.	6.1	3 3	I II	P3 P4	A10.4. A10.4.
★	UN2810	TOXIC LIQUID, ORGANIC, N.O.S.	6.1		I II III	P3 P4 P5	A10.4. A10.4. A10.4.
★	UN3122	TOXIC LIQUID, OXIDIZING, N.O.S.	6.1	5.1 5.1	I II	P3, A4 P4	A10.4. A10.4.
★	UN3123	TOXIC LIQUID, WATER-REACTIVE, N.O.S.	6.1	4.3 4.3	I II	P3, A4 P4	A10.4. A10.4.
★	UN3290	TOXIC SOLID, CORROSIVE, INORGANIC, N.O.S.	6.1	8 8	I II	P5 P5	A10.5. A10.5.
★	UN2928	TOXIC SOLID, CORROSIVE, ORGANIC, N.O.S.	6.1	8 8	I II	P5 P5	A10.5. A10.5.
★	UN3535	TOXIC SOLID, FLAMMABLE, INORGANIC, N.O.S.	6.1	4.1 4.1	I II	P5 P5	A10.5. A10.5.
★	UN2930	TOXIC SOLID, FLAMMABLE, ORGANIC, N.O.S.	6.1	4.1 4.1	I II	P5 P5	A10.5. A10.5.
★	UN3288	TOXIC SOLID, INORGANIC, N.O.S.	6.1		I II III	P5 P5 P5	A10.5. A10.5. A10.5.
★	UN2811	TOXIC SOLID, ORGANIC, N.O.S.	6.1		I II III	P5 P5 P5	A10.5. A10.5. A10.5.
★	UN3086	TOXIC SOLID, OXIDIZING, N.O.S.	6.1	5.1 5.1	I II	P5 P5	A10.5. A10.5.
★	UN3124	TOXIC SOLID, SELF-HEATING, N.O.S.	6.1	4.2 4.2	I II	P5, A5 P5	A10.5. A10.5.
★	UN3125	TOXIC SOLID, WATER-REACTIVE, N.O.S.	6.1	4.3 4.3	I II	P5, A5 P5	A10.5. A10.5.
★	UN3172	TOXINS, EXTRACTED FROM LIVING SOURCES, LIQUID, N.O.S.	6.1		I II III	P3, A43 P4, A43 P4, A43	A10.12. A10.12. A10.12.
★	UN3462	TOXINS, EXTRACTED FROM LIVING SOURCES, SOLID, N.O.S.	6.1		I II III	P4, A43 P4, A43 P4, A43	A10.12. A10.12. A10.12.
D	NA0337	TOY CAPS	1.4S			P5	A5.16.
	UN0212	TRACERS FOR AMMUNITION	1.3G			P4	A5.16.
	UN0306	TRACERS FOR AMMUNITION	1.4G			P5	A5.16.
		<i>Tractors, see VEHICLES, etc.</i>					
		<i>Tremolite, see WHITE ASBESTOS</i>					
		<i>Tri-(b-nitroxyethyl) ammonium nitrate</i>					FORBIDDEN
	UN2609	TRIALLYL BORATE	6.1		III	P5	A10.4.
	UN2610	TRIALLYLAMINE	3	8	III	P5	A7.2.
★	UN2764	TRIAZINE PESTICIDES, LIQUID, FLAMMABLE, TOXIC, flashpoint less than 23 degrees C	3	6.1 6.1	I II	P3 P4	A7.2. A7.2.
★	UN2998	TRIAZINE PESTICIDES, LIQUID, TOXIC	6.1		I II III	P3 P4 P5	A10.4. A10.4. A10.4.
★	UN2997	TRIAZINE PESTICIDES, LIQUID, TOXIC, FLAMMABLE, flashpoint not less than 23 degrees C	6.1	3 3 3	I II III	P3 P4 P5	A10.4. A10.4. A10.4.
★	UN2763	TRIAZINE PESTICIDES, SOLID, TOXIC	6.1		I II III	P5 P5 P5	A10.5. A10.5. A10.5.
		<i>Tribromoborane, see BORON TRIBROMIDE</i>					
	UN2542	TRIBUTYLAMINE	6.1		II	P5	A10.4.
	UN3254	TRIBUTYLPHOSPHANE	4.2		I	P3	A8.3.

Table A4.1		PROPER SHIPPING NAME/ DESCRIPTION	HAZARD CLASS/ DIV	SUBSIDIARY RISK	PG	SPECIAL PROVISION	PACKAGING PARAGRAPH
(1)	UN/ID NUMBER	(3)	(4)	(5)	(6)	(7)	(8)
		<i>Trichloroacetaldehyde, see CHLORAL, ANHYDROUS, STABILIZED</i>					
	UN1839	TRICHLOROACETIC ACID	8		II	P5, A7, N34	A12.3.
	UN2564	TRICHLOROACETIC ACID, SOLUTION	8		II III	P5, A3, A7, N34 P5, A3, A6 A7, N34	A12.2. A12.2.
+	UN2442	TRICHLOROACETYL CHLORIDE	8	6.1	II	P2, 2, A3, A7, N34	A12.11.
	UN2321	TRICHLOROBENZENES, LIQUID	6.1		III	P5	A10.4.
	UN2322	TRICHLOROBUTENE	6.1		II	P5	A10.4.
	UN2831	1,1,1-TRICHLOROETHANE	6.1		III	P5, N36	A10.4.
	UN1710	TRICHLOROETHYLENE	6.1		III	P5, N36	A10.4.
	UN2468	TRICHLOROISOCYANURIC ACID, DRY	5.1		II	P5	A9.6.
		<i>Trichloromethyl perchlorate</i>					FORBIDDEN
		<i>Trichloronitromethane, see CHLOROPICRIN</i>					
	UN1295	TRICHLOROSILANE	4.3	3, 8	I	P3, N34	A8.2.
		<i>1,3,5-Trichloro-s-triazine-2,4,6-trione, see TRICHLOROISOCYANURIC ACID, DRY</i>					
		<i>2,4,6-Trichloro-1,3,5-triazine, see CYANURIC CHLORIDE</i>					
		<i>Trichloro-s-triazinetriene dry, containing over 39% available chlorine, see TRICHLOROISOCYANURIC ACID, DRY</i>					
	UN2574	TRICRESYL PHOSPHATE with more than 3% ortho isomer	6.1		II	P5, A3, N33, N34	A10.4.
	UN2323	TRIETHYL PHOSPHITE	3		III	P5	A7.2.
	UN1296	TRIETHYLAMINE	3	8	II	P4	A7.2.
		<i>Triethyl borate, see ETHYL BORATE</i>					
	UN2259	TRIETHYLENETETRAMINE	8		II	P5	A12.2.
		<i>Triethylmethyl lead mixture, see MOTOR FUEL ANTI-KNOCK MIXTURE</i>					
		<i>Triethyl orthoformate, see ETHYL ORTHOFORMATE</i>					
	UN2699	TRIFLUOROACETIC ACID	8		I	P3, A7, N3, N34, N36	A12.2.
	UN3057	TRIFLUOROACETYL CHLORIDE	2.3	8		P2, 2	A6.4.
		<i>Trifluorobromomethane, see BROMOTRIFLUOROMETHANE</i>					
		<i>Trifluorochloroethane, see 1-CHLORO-2,2,2-TRIFLUOROETHANE</i>					
	UN1082	TRIFLUOROCHLOROETHYLENE, STABILIZED or REFRIGERANT GAS R1113	2.3	2.1		P2, 3, 387	A6.3., A6.4.
		<i>Trifluorochloromethane, see CHLOROTRIFLUOROMETHANE</i>					
	UN1984	TRIFLUOROMETHANE or REFRIGERANT GAS R23	2.2			P5	A6.3., A6.4.
	UN3136	TRIFLUOROMETHANE, REFRIGERATED LIQUID	2.2			P4	A6.3., A6.11.
	UN2035	1,1,1-TRIFLUOROETHANE, COMPRESSED or REFRIGERANT GAS R143A	2.1			P4	A6.3., A6.4.
	UN2942	2-TRIFLUOROMETHYLANILINE	6.1		III	P5	A10.4.
	UN2948	3-TRIFLUOROMETHYLANILINE	6.1		II	P5	A10.4.
		<i>Triformoxime trinitrate</i>					FORBIDDEN
	UN2324	TRIISOBUTYLENE	3		III	P5	A7.2.
	UN2616	TRIISOPROPYL BORATE	3		II III	P5 P5	A7.2. A7.2.
D	NA9269	TRIMETHOXYSILANE	6.1	3	I	P2, 2	A10.6.
	UN2416	TRIMETHYL BORATE	3		II	P5	A7.2.
		<i>Trimethyl carbonyl, see BUTANOLS</i>					
	UN2329	TRIMETHYL PHOSPHITE	3		III	P5	A7.2.

Table A4.1		PROPER SHIPPING NAME/ DESCRIPTION	HAZARD CLASS/ DIV	SUBSIDIARY RISK	PG	SPECIAL PROVISION	PACKAGING PARAGRAPH
(1)	UN/ID NUMBER	(3)	(4)	(5)	(6)	(7)	(8)
		1,3,5-Trimethyl-2,4,6-trinitrobenzene					FORBIDDEN
		Trimethoxy silane					FORBIDDEN
		Trinitroacetic acid					FORBIDDEN
		Trinitroacetoneitrile					FORBIDDEN
		Trinitroamine cobalt					FORBIDDEN
	UN2438	TRIMETHYLACETYL CHLORIDE	6.1	8, 3	I	P2, 2, N34	A12.11.
	UN1083	TRIMETHYLAMINE, ANHYDROUS	2.1			P4, N87	A6.3., A6.4.
	UN1297	TRIMETHYLAMINE, AQUEOUS SOLUTIONS <i>not more than 50% trimethylamine, by mass</i>	3	8 8 8	I II III	P3 P4 P5	A7.2. A7.2. A7.2.
	UN2325	1,3,5-TRIMETHYLBENZENE	3		III	P5	A7.2.
	UN1298	TRIMETHYLCHLOROSILANE	3	8	II	P5, A3, A7, N34	A7.2.
	UN2326	TRIMETHYLCYCLOHEXYLAMINE	8		III	P5	A12.2.
		Trimethylenchlorobromide, <i>see</i> 1-BROMO-3-CHLOROPROPANE					
		Trimethylene glycol diperchlorate					FORBIDDEN
	UN2328	TRIMETHYLHEXAMETHYLENE DIISOCYANATE	6.1		III	P5	A10.4.
		Trimethylol nitromethane trinitrate					FORBIDDEN
		2,4,4-Trimethylpentene-2 or 2,4,4-Trimethylpentene-1, <i>see</i> DIISOBUTYLENE, ISOMERIC COMPOUND					
	UN2327	TRIMETHYLHEXAMETHYLENEDIAMINES	8		III	P5	A12.2.
	UN0216	TRINITRO-M-CRESOL	1.1D			P4	A5.7.
		2,4,6-Trinitro-1,3-diazobenzene					FORBIDDEN
		2,4,6-Trinitro-1,3,5-triazido benzene (dry)					FORBIDDEN
		Trinitroacetic acid					FORBIDDEN
		Trinitroacetoneitrile					FORBIDDEN
		Trinitroamine cobalt					FORBIDDEN
		Trinitroethanol					FORBIDDEN
		Trinitroethylnitrate					FORBIDDEN
	UN0153	TRINITROANILINE or PICRAMIDE	1.1D			P4	A5.7.
	UN0213	TRINITROANISOLE	1.1D			P4	A5.7.
	UN3367	TRINITROBENZENE, WETTED with not less than 10% water, by mass	4.1		I	P4, 162, A8, A19, N41	A8.3.
	UN0214	TRINITROBENZENE, dry or wetted, with less than 30% water, by mass	1.1D			P4	A5.6.
	UN1354	TRINITROBENZENE, WETTED with not less than 30% water, by mass	4.1		I	P4, 23, A2, A8, A19, N41	A8.3.
	UN0386	TRINITROBENZENESULPHONIC ACID	1.1D			P4	A5.7.
	UN0215	TRINITROBENZOIC ACID, dry or wetted with less than 30% water, by mass	1.1D			P4	A5.6.
	UN3368	TRINITROBENZOIC ACID, WETTED with not less than 10% water, by mass	4.1		I	P4, 162, A8, A19, N41	A8.3.
	UN1355	TRINITROBENZOIC ACID, WETTED with not less than 30% water, by mass	4.1		I	P4, 23, A2, A8, A19, N41	A8.3.
	UN0155	TRINITROCHLOROBENZENE (picryl chloride)	1.1D			P4	A5.7.
	UN3365	TRINITROCHLOROBENZENE, WETTED (picryl chloride) with not less than 10% water, by mass	4.1		I	P4, 162, A8, A19, N41	A8.3.
	UN0387	TRINITROFLUORENONE	1.1D			P4	A5.7.
		Trinitromethane					FORBIDDEN
		1,3,5-Trinitronaphthalene					FORBIDDEN
	UN0217	TRINITRONAPHTHALENE	1.1D			P4	A5.7.
	UN0218	TRINITROPHENETOLE	1.1D			P4	A5.7.
	UN0154	TRINITROPHENOL PICRIC ACID, dry or wetted with less than 30% water, by mass	1.1D			P4	A5.6.
	UN3364	TRINITROPHENOL, WETTED with not less than 10% water, by mass (picric acid)	4.1		I	P4, 23, A8, 19, N41	A8.3.
	UN1344	TRINITROPHENOL, WETTED with not less than 30% water, by mass	4.1		I	P4, 162, A8, A19, N41	A8.3.
		2,4,6-Trinitrophenyl guanidine (dry)					FORBIDDEN
	UN0208	TRINITROPHENYLMETHYL-NITRAMINE or TETRYL	1.1D			P4	A5.6.

Table A4.1		PROPER SHIPPING NAME/ DESCRIPTION	HAZARD CLASS/ DIV	SUBSIDIARY RISK	PG	SPECIAL PROVISION	PACKAGING PARAGRAPH
(1)	UN/ID NUMBER	(3)	(4)	(5)	(6)	(7)	(8)
		2,4,6-Trinitrophenyl nitramine					FORBIDDEN
		2,4,6-Trinitrophenyl trimethylol methyl nitramine trinitrate (dry)					FORBIDDEN
	UN0219	TRINITRORESORCINOL or STYPHNIC ACID, dry or wetted with less than 20% water, or mixture of alcohol and water, by mass	1.1D			P4	A5.6.
	UN0394	TRINITRORESORCINOL WETTED or STYPHNIC ACID, WETTED with not less than 20% water, or mixture of alcohol and water, by mass	1.1D			P4	A5.6.
		2,4,6- Trinitroso-3-methyl nitraminoanisole					FORBIDDEN
		Trinitrotetramine cobalt nitrate					FORBIDDEN
	UN0209	TRINITROTOLUENE or TNT, (dry or wetted with less than 30% water, by mass)	1.1D			P4, A69	A5.6.
	UN0388	TRINITROTOLUENE AND TRINITROBENZENE MIXTURES or TNT AND TRINITROBENZENE MIXTURES or TNT AND HEXANITROSTILBENE MIXTURES or TRINITROTOLUENE AND HEXANITROSTILBENE MIXTURES	1.1D			P4	A5.7.
	UN0389	TRINITROTOLUENE MIXTURES, CONTAINING TRINITROBENZENE AND HEXANITROSTILBENE or TNT MIXTURES CONTAINING TRINITROBENZENE AND HEXANITROSTILBENE	1.1D			P4	A5.7.
	UN3366	TRINITROTOLUENE (TNT), WETTED with not less than 10% water, by mass	4.1		I	P4, 162, A8, A19, N41	A8.3.
	UN1356	TRINITROTOLUENE WETTED, with not less than 30% water, by mass	4.1		I	P4, 23, A2, A8, A19, N41	A8.3.
		2,4,6-Trinitro-1,3,5-triazido benzene (dry)					FORBIDDEN
		Tri-(b-nitroxyethyl) ammonium nitrate					FORBIDDEN
	UN2260	TRIPROPYLAMINE	3	8	III	P5	A7.2.
	UN2057	TRIPROPYLENE	3		II III	P5 P5	A7.2. A7.2.
	UN2501	TRIS-(1-AZIRIDINYL) PHOSPHINE OXIDE SOLUTION	6.1		II III	P5 P5	A10.4. A10.4.
		Tris bis-bifluoroamino diethoxy propane (TVOPA)					FORBIDDEN
	UN0390	TRITONAL	1.1D			P4	A5.6.
		Tropilidene, see CYCLOHEPTATRIENE					
		Tungates, liquid, see FLAMMABLE LIQUID, N.O.S.					
		Tungates, solid, see FLAMMABLE SOLID, ORGANIC, N.O.S. or FLAMMABLE SOLID, INORGANIC, N.O.S.					
	UN2196	TUNGSTEN HEXAFLUORIDE	2.3	8			FORBIDDEN
	UN1299	TURPENTINE	3		III	P5	A7.2.
	UN1300	TURPENTINE SUBSTITUTE	3		I II III	P3 P5 P5	A7.2. A7.2. A7.2.
	UN2330	UNDECANE	3		III	P5	A7.2.
	UN3507	URANIUM HEXAFLUORIDE, RADIOACTIVE MATERIAL EXCEPTED PACKAGE, less than 0.1 kg per package, non-fissile or fissile excepted	6.1	7, 8	I	P4, 369	A11.7
	UN1511	UREA HYDROGEN PEROXIDE	5.1	8	III	P5, A1, A7, A29	A9.6.
	UN0220	UREA NITRATE, dry or wetted with less than 20% water, by mass	1.1D			P4	A5.6.
	UN3370	UREA NITRATE, WETTED with not less than 10% water by mass	4.1		I	P4, 162, A8, A19, N41	A8.3.
	UN1357	UREA NITRATE, WETTED with not less than 20% water, by mass	4.1		I	P4, 23, 39, A8, A19, N41	A8.3.
		Urea peroxide, see UREA HYDROGEN PEROXIDE					
		Valeral or n-Valeraldehyde, see VALERALDEHYDE					

Table A4.1		PROPER SHIPPING NAME/ DESCRIPTION	HAZARD CLASS/ DIV	SUBSIDIARY RISK	PG	SPECIAL PROVISION	PACKAGING PARAGRAPH
(1)	UN/ID NUMBER	(3)	(4)	(5)	(6)	(7)	(8)
	UN2058	VALERALDEHYDE	3		II	P5	A7.2.
		Valeric acid, see CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S.					
	UN2502	VALERYL CHLORIDE	8	3	II	P5, A3, A7, N34	A12.2.
★	UN3285	VANADIUM COMPOUND, N.O.S.	6.1		I II III	P5 P5 P5	A10.5. A10.5. A10.5.
		Vanadium (IV) oxide or Vanadium oxysulfate, see VANADYL SULFATE					
	UN2443	VANADIUM OXYTRICHLORIDE	8		II	P5, A3, A7, N34	A12.2.
	UN2862	VANADIUM PENTOXIDE, nonfused form	6.1		III	P5	A10.5.
	UN2444	VANADIUM TETRACHLORIDE	8		I	P3, A7, N34	A12.2.
	UN2475	VANADIUM TRICHLORIDE	8		III	P5	A12.3.
	UN2931	VANADYL SULFATE	6.1		II	P5	A10.5.
		Varnish, see PAINT					
		Varnish drier, liquid, see FLAMMABLE LIQUID, N.O.S.					
		Varnish drier solid, see FLAMMABLE SOLID, ORGANIC, N.O.S. or FLAMMABLE SOLID, INORGANIC, N.O.S.					
	UN3166	VEHICLE, FLAMMABLE GAS POWERED or VEHICLE, FUEL CELL, FLAMMABLE GAS POWERED	9			P5, 135	A13.4.
	UN3166	VEHICLE, FLAMMABLE LIQUID POWERED or VEHICLE, FUEL CELL, FLAMMABLE LIQUID POWERED	9			P5, 135	A13.4.
		Very signal cartridge, see CARTRIDGES SIGNAL					
		Villiumite, see SODIUM FLUORIDE, SOLID or SODIUM FLUORIDE, SOLUTION					
	UN1301	VINYL ACETATE, STABILIZED	3		II	P5, 387	A7.2.
		Vinyl acetate, unstabilized					FORBIDDEN
		Vinyl benzene, see STYRENE MONOMER, STABILIZED					
	UN1085	VINYL BROMIDE, STABILIZED	2.1			P4, 387, N86	A6.3., A6.4.
		Vinyl bromide, unstabilized					FORBIDDEN
	UN2838	VINYL BUTYRATE, STABILIZED	3		II	P5, 387	A7.2.
		Vinyl butyrate, unstabilized					FORBIDDEN
	UN1086	VINYL CHLORIDE, STABILIZED	2.1			P4, 21, 387, N86	A6.3., A6.4.
		Vinyl chloride, unstabilized					FORBIDDEN
	UN2589	VINYL CHLOROACETATE	6.1	3	II	P5	A10.4.
		Vinyl cyanide, see ACRYLONITRILE, STABILIZED					
	UN1302	VINYL ETHYL ETHER, STABILIZED	3		I	P3, 387	A7.2.
		Vinyl ethyl ether, unstabilized					FORBIDDEN
	UN1860	VINYL FLUORIDE, STABILIZED	2.1			P4, 387, N86	A6.3., A6.4.
		Vinyl fluoride, unstabilized					FORBIDDEN
	UN1304	VINYL ISOBUTYL ETHER, STABILIZED	3		II	P5, 387	A7.2.
		Vinyl isobutyl ether, unstabilized					FORBIDDEN
	UN1087	VINYL METHYL ETHER, STABILIZED	2.1			P4, 387	A6.3., A6.4.
		Vinyl methyl ether, unstabilized					FORBIDDEN
		Vinyl nitrate polymer					FORBIDDEN
	UN1303	VINYLDIENE CHLORIDE, STABILIZED	3		I	P3, 387	A7.2.
		Vinylidene chloride, unstabilized					FORBIDDEN
		Vinylidene fluoride, see 1,1-DIFLUOROETHYLENE					
	UN3073	VINYLPYRIDINES, STABILIZED	6.1	3, 8	II	P5, 387	A10.4.
		Vinylpyridines, unstabilized					FORBIDDEN
	UN2618	VINYLTOLUENES, STABILIZED	3		III	P5, 387	A7.2.
		Vinytoluene, unstabilized					FORBIDDEN
	UN1305	VINYLTRICHLOROSILANE,	3	8	II	P5, A3, A7, N34	A7.2.

Table A4.1		PROPER SHIPPING NAME/ DESCRIPTION	HAZARD CLASS/ DIV	SUBSIDIARY RISK	PG	SPECIAL PROVISION	PACKAGING PARAGRAPH
(1)	UN/ID NUMBER	(3)	(4)	(5)	(6)	(7)	(8)
		<i>Vinyltrichlorosilane, unstabilized</i>					FORBIDDEN
		<i>Warheads for guided missiles, see WARHEADS, ROCKET</i>					
	UN0370	WARHEADS, ROCKET with burster or expelling charge	1.4D			P5	A5.12.
	UN0371	WARHEADS, ROCKET with burster or expelling charge	1.4F			P5	A5.12.
	UN0286	WARHEADS, ROCKET with bursting charge	1.1D			P4	A5.12.
	UN0287	WARHEADS, ROCKET with bursting charge	1.2D			P4	A5.12.
	UN0369	WARHEADS, ROCKET with bursting charge	1.1F			P4	A5.12.
	UN0221	WARHEADS, TORPEDO with bursting charge	1.1D			P4	A5.12.
★	UN3129	WATER-REACTIVE LIQUID, CORROSIVE, N.O.S.	4.3	8 8 8	I II III	P3 P4 P5	A8.2. A8.2. A8.2.
★	UN3148	WATER-REACTIVE LIQUID, N.O.S.	4.3		I II III	P3 P5 P5	A8.2. A8.2. A8.2.
★	UN3130	WATER-REACTIVE LIQUID, TOXIC, N.O.S.	4.3	6.1 6.1 6.1	I II III	P3, A4 P4 P5	A8.2. A8.2. A8.2.
★	UN3131	WATER-REACTIVE SOLID, CORROSIVE, N.O.S.	4.3	8 8 8	I II III	P3, N40 P5 P5	A8.3. A8.3. A8.3.
★	UN3132	WATER-REACTIVE SOLID, FLAMMABLE, N.O.S.	4.3	4.1 4.1 4.1	I II III	P3, N40 P5 P5	A8.3. A8.3. A8.3.
★	UN2813	WATER-REACTIVE SOLID, N.O.S.	4.3		I II III	P3, N40 P5 P5	A8.3. A8.3. A8.3.
★	UN3133	WATER-REACTIVE SOLID, OXIDIZING, N.O.S.	4.3	5.1 5.1	II III	P3 P5	A8.4. A8.4.
★	UN3135	WATER-REACTIVE SOLID, SELF-HEATING, N.O.S.	4.3	4.2 4.2 4.2	I II III	P3, N40 P5 P5	A8.3. A8.3. A8.3.
★	UN3134	WATER-REACTIVE SOLID, TOXIC, N.O.S.	4.3	6.1 6.1 6.1	I II III	P3, A8, N40 P5 P5	A8.3. A8.3. A8.3.
		<i>Wheelchair, electric with batteries, see BATTERY-POWERED EQUIPMENT or BATTERY-POWERED VEHICLE</i>					
		<i>White acid, see HYDROFLUORIC ACID</i>					
		<i>White arsenic, see ARSENIC TRIOXIDE</i>					
	UN2590	WHITE ASBESTOS (Chrysotile, actinolite, anthophyllite, tremolite)	9		III	P5	A13.16.
		<i>White spirit, see TURPENTINE SUBSTITUTE</i>					
	UN1306	WOOD PRESERVATIVES, LIQUID	3		II III	P5 P5	A7.2. A7.2.
	UN1387	WOOL WASTE, WET	4.2		III		FORBIDDEN
	UN3342	XANTHATES	4.2		II III	P5 P5	A8.3. A8.3.
	UN2036	XENON	2.2			P5	A6.3., A6.5.
	UN2591	XENON, REFRIGERATED LIQUID (cryogenic liquid)	2.2			P4	A6.11.
	UN1307	XYLENES	3		II III	P5 P5	A7.2. A7.2.
	UN3430	XYLENOLS, LIQUID	6.1		II	P5	A10.4
	UN2261	XYLENOLS, SOLID	6.1		II	P5	A10.5.
	UN1711	XYLIDINES, LIQUID	6.1		II	P5	A10.4.
	UN3452	XYLIDINES, SOLID	6.1		II	P5	A10.6.
		<i>Xylols, see XYLENES</i>					

Table A4.1		PROPER SHIPPING NAME/ DESCRIPTION	HAZARD CLASS/ DIV	SUBSIDIARY RISK	PG	SPECIAL PROVISION	PACKAGING PARAGRAPH
(1)	UN/ID NUMBER	(3)	(4)	(5)	(6)	(7)	(8)
	UN1701	XYLYL BROMIDE, LIQUID	6.1		II	P4, A3, A7, N33	A10.7.
	UN3417	XYLYL BROMIDE, SOLID	6.1		II	P4, A3, A6, A7, N33	A10.7.
		<i>p</i> -Xylyl diazide					FORBIDDEN
	UN1512	ZINC AMMONIUM NITRITE	5.1		II	P5	A9.6.
	UN1712	ZINC ARSENATE or ZINC ARSENITE or ZINC ARSENATE AND ZINC ARSENITE MIXTURES	6.1		II	P5	A10.5.
	UN1435	ZINC ASHES	4.3		III	P5, A1, A19	A8.3.
		<i>Zinc bisulfite solution, see BISULFITES, AQUEOUS SOLUTIONS, N.O.S.</i>					
	UN2469	ZINC BROMATE	5.1		III	P5, A1, A29	A9.6.
	UN1513	ZINC CHLORATE	5.1		II	P5, A9, N34	A9.6.
	UN2331	ZINC CHLORIDE, ANHYDROUS	8		III	P5	A12.3.
	UN1840	ZINC CHLORIDE, SOLUTION	8		III	P5	A12.2.
	UN1713	ZINC CYANIDE	6.1		I	P5	A10.5.
	UN1931	ZINC DITHIONITE or ZINC HYDROSULFITE	9		III	P5	A13.2.
	UN1436	ZINC DUST or ZINC DUST	4.3	4.2 4.2 4.2	I II III	P3, A19, N40 P4, A19 P5	A8.3. A8.3. A8.3.
	UN2855	ZINC FLUOROSILICATE	6.1		III	P5	A10.5.
		<i>Zinc hexafluorosilicate, see ZINC CHLORIDE SOLUTION</i>					
		<i>Zinc muriate solution, see ZINC CHLORIDE, SOLUTION</i>					
	UN1514	ZINC NITRATE	5.1		II	P5	A9.6.
	UN1515	ZINC PERMANGANATE	5.1		II	P5	A9.6.
	UN1516	ZINC PEROXIDE	5.1		II	P5	A9.6.
	UN1714	ZINC PHOSPHIDE	4.3	6.1	I	P3, A19, N40	A8.3.
	UN1436	ZINC POWDER or ZINC DUST	4.3	4.2 4.2 4.2	I II III	P3, A19, N40 P4, A19 P5	A8.3. A8.3. A8.3.
	UN2714	ZINC RESINATE	4.1		III	P5, A1	A8.3.
		<i>Zinc selenates, see SELENATES or SELENITES</i>					
		<i>Zinc selenite, see SELENATES or SELENITES</i>					
		<i>Zinc silicofluoride, see ZINC FLUOROSILICATE</i>					
	UN2858	ZIRCONIUM, DRY, coiled wire, finished metal sheets, strip (thinner than 254 microns but not thinner than 18 microns)	4.1		III	P5, A1	A8.3.
	UN2009	ZIRCONIUM, DRY, finished sheets, strip, or coiled wire	4.2		III	P5, A1, A19	A8.3.
	UN1437	ZIRCONIUM HYDRIDE	4.1		II	P5, A19, A20, N34	A8.3.
	UN2728	ZIRCONIUM NITRATE	5.1		III	P5, A1, A29	A9.6.
	UN0236	ZIRCONIUM PICRAMATE, dry or wetted with less than 20% water, by mass	1.3C			P4	A5.9.
	UN1517	ZIRCONIUM PICRAMATE, WETTED with not less than 20% water, by mass	4.1		I	P4, 23, N41	A8.3.
	UN2008	ZIRCONIUM POWDER, DRY	4.2		I II III	P3 P5, A19, A20, N5, N34 P5	A8.3. A8.3. A8.3.
	UN1358	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	P5, A19, A20, N34	A8.3.
		<i>Zirconium powder, wetted with not less than 25% water (a visible excess of water must be present (a) mechanically produced, particle size more than 53 microns; (b) chemically produced, particle size more than 840 microns)</i>					FORBIDDEN

Table A4.1		PROPER SHIPPING NAME/ DESCRIPTION	HAZARD CLASS/ DIV	SUBSIDIARY RISK	PG	SPECIAL PROVISION	PACKAGING PARAGRAPH
	UN/ID NUMBER						
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	UN1932	ZIRCONIUM SCRAP	4.2		III	P5, N34	A8.3.
	UN1308	ZIRCONIUM SUSPENDED IN A LIQUID	3		I II III	P3 P5 P5	A7.2. A7.2. A7.2.
	UN2503	ZIRCONIUM TETRACHLORIDE	8		III	P5	A12.3.

Table A4.2. Special Provisions

When column 7 of Table A4.1. refers to a special provision for a hazardous material, the meaning and requirements of that provision are defined in this Table. The following list identifies the requirements of the special provisions referred to in column 7 of Table A4.1.:
Passenger Eligibility “P” Codes. These provisions apply to passenger movement with hazardous materials (see also Attachment 22).
P1 Transport this material on dedicated airlift (e.g., Special Assignment Airlift Mission) aircraft as identified in Attachment 24. Material authorized on cargo aircraft only. Passenger deviations are not authorized.
P2 Transport this material on cargo aircraft only. Passenger deviations are not authorized.
P3 Transport this material on cargo aircraft only. Deviations are authorized according to paragraph 2.2. and Attachment 22.
P4 Transport this material on cargo aircraft only. Deviations are authorized according to paragraph 2.2. and Attachment 22. DOD duty passengers do not require a deviation.
P5 Transport this material on passenger or cargo aircraft without passenger restriction.
Numeric Special Provisions.
1 This material is poisonous by inhalation in Hazard Zone A, describe as an inhalation hazard.
2 This material is poisonous by inhalation in Hazard Zone B, describe as an inhalation hazard.
3 This material is poisonous by inhalation in Hazard Zone C, describe as an inhalation hazard.
4 This material is poisonous by inhalation in Hazard Zone D, describe as an inhalation hazard.
5 If this material meets the defining criteria for a material poisonous by inhalation (49 CFR Paragraphs 173.116(a) or 173.133(a)) use an appropriate Class 2.3 or Class 6.1 generic PSN that identifies the inhalation hazard.
6 This material is poisonous by inhalation and must be described as an inhalation hazard. (T-0).
8 A hazardous substance that is not a hazardous waste may be shipped under the shipping description "Other regulated substance, liquid or solid", as appropriate.
9 EPA in 40 CFR Sections 761.60 and 761.65 prescribes packaging for certain PCBs for disposal and storage.
11 Package material either as a liquid or solid, as appropriate, depending on its physical form at 55 degrees C (131 degrees F) at atmospheric pressure.
12 In concentrations greater than 40 percent, this material has strong oxidizing properties and is capable of starting fires in contact with combustible materials. If applicable, a package containing this material must comply with the subsidiary hazard labeling requirements of Attachment 15. (T-0).
13 Enter the words “Inhalation Hazard” on each shipping paper in association with the shipping description.
14 Motor fuel anti-knock mixtures are mixtures of one or more organic lead mixtures (such as tetraethyl lead, triethylmethyl lead, diethyldimethyl lead, ethyltrimethyl lead, and tetramethyl lead) with one or more halogen compounds (such as ethylene dibromide and ethylene dichloride), hydrocarbon solvents or other equally efficient stabilizers; or tetraethyl lead.
21 This material must be stabilized by appropriate means to prevent dangerous polymerization. (T-0).
22 If the hazardous material is in dispersion in organic liquid, the organic liquid must have a flash point above 50 degrees C (122 degrees F). (T-0).

23 Classify this material as Class 4.1 only if it is packed so that the percentage of diluent will not fall below that stated in the shipping description at any time during transport.
30 Sulphur is not regulated if transported in a non-bulk packaging or if formed to a specific shape (e.g., prills, granules, pellets, pastilles, or flakes).
33 Ammonium nitrites and mixtures of an inorganic nitrite with an ammonium salt are prohibited.
43 The nitrogen content of the nitrocellulose must not exceed 11.5 percent. (T-0) . Pack each single filter sheet between sheets of glazed paper. Ensure the portion of glazed paper between the filter sheets is not less than 65 percent, by mass. The membrane filters/paper arrangement must not be liable to propagate a detonation. (T-0) .
44 The formulation must be prepared so that it remains homogenous and does not separate during transport. (T-0) . Formulations with low nitrocellulose contents and neither showing dangerous properties when tested for their ability to detonate, deflagrate or explode when heated under defined confinement by the appropriate test methods and criteria in the UN Manual of Tests and Criteria, nor classed as a Division 4.1 (flammable solid) when tested in accordance with the procedures specified in 49 CFR Section 173.124 (chips, if necessary, crushed and sieved to a particle size of less than 1.25 mm), are not subject to the requirements of this manual.
46 During transport, it must be protected from direct sunshine and stored (or kept) in a cool and well-ventilated place, away from all sources of heat. (T-0) .
47 Mixtures of solids which are not subject to this subchapter and flammable liquids may be transported under this entry without first applying the classification criteria of Division 4.1, provided there is no free liquid visible at the time the material is loaded or at the time the packaging or transport unit is closed. Each packaging must correspond to a design type that has passed a leakproofness test at the Packing Group II level. (T-0) . Small inner packagings consisting of sealed packets containing less than 10 mL of a Class 3 liquid in Packing Group II or III absorbed onto a solid material are not subject to this subchapter provided there is no free liquid in the packet.
48 Mixtures of solids which are not subject to this subchapter and toxic liquids may be transported under this entry without first applying the classification criteria of Division 6.1, provided there is no free liquid visible at the time the material is loaded or at the time the packaging or transport unit is closed. Each packaging must correspond to a design type that has passed a leakproofness test at the Packing Group II level. (T-0) . This entry may not be used for solids containing a Packing Group I liquid.
49 Mixtures of solids which are not subject to this subchapter and corrosive liquids may be transported under this entry without first applying the classification criteria of Class 8, provided there is no free liquid visible at the time the material is loaded or at the time the packaging or transport unit is closed. Each packaging must correspond to a design type that has passed a leakproofness test at the Packing Group II level. (T-0) .
51 This description applies to items previously described as "Toy propellant devices, Class C" and includes reloaded kits. Model rocket motors containing 30 grams or less propellant are classed as Division 1.4S and items containing more than 30 grams of propellant but not more than 62.5 grams of propellant are classed as Division 1.4C.
53 Packages of these materials must bear a subsidiary hazard label, "EXPLOSIVE", unless exempted by the DOT. (T-0) . A copy of the permit must accompany the shipment. (T-0) .

56 Ensure a means to interrupt and prevent detonation of the detonator from initiating the detonating cord is installed between each electric detonator and the detonating cord ends of the jet perforating guns.
60 An oxygen generator, chemical, that is shipped with its means of initiation attached must incorporate at least two positive means of preventing unintentional actuation of the generator, and be classed and approved by the Associate Administrator for Hazardous Materials Safety. (T-0) .
62 Oxygen generators are not authorized for transportation under this entry.
102 This article may be transported as Class 1.4D if all of the conditions specified in 49 CFR Paragraph 173.63(a) are met. Reclassification requires approval by a DOD Explosive Hazard Classification Authority according to A3.3.1.4.
103 Detonators that will not mass detonate and undergo only limited propagation in the shipping package may be assigned to Class 1.4B. Mass detonate means that more than 90 percent of the devices tested in a package explode practically simultaneously. Limited propagation means that if one detonator near the center of a shipping package is exploded, the aggregate weight of explosives, excluding ignition and delay charges, in this and all additional detonators in the outer packaging that explode, may not exceed 25 g. Reclassification requires approval by a DOD Explosive Hazard Classification Authority according to A3.3.1.4.
105 The word "Agents" may be used instead of "Explosives" when approved by the DOT.
106 The recognized name of the particular explosive may be specified in addition to the type.
107 The classification of the substance is expected to vary especially with the particle size and packaging, but the border lines have not been experimentally determined; verify appropriate classifications following the test procedures in 49 CFR Sections 173.57 and 173.58. Reclassification requires approval by a DOD Explosive Hazard Classification Authority according to A3.3.1.4.
108 Fireworks must be constructed and packaged so that loose pyrotechnic composition is not present in packages during transportation. (T-0) .
109 Rocket motors must be nonpropulsive in transportation unless approved according to A3.3.1.4. (T-0) . To be considered "nonpropulsive", a rocket motor must be capable of unrestrained burning and must not appreciably move in any direction when ignited by any means. (T-0) .
110 Fire extinguishers transported under UN1044 and oxygen cylinders transported for emergency use under UN1072 may include installed actuating cartridges (cartridges, power device of Division 1.4C or 1.4S), without changing the classification of Division 2.2 unless listed as a Class 1 material in the JHCS, provided the aggregate quantity of deflagrating (propellant) explosives does not exceed 3.2 grams per cylinder. Oxygen cylinders with installed actuating cartridges as prepared for transportation must have an effective means of preventing inadvertent activation. (T-0) .
111 Explosive substances of Class 1.1A are forbidden for transportation if dry or not desensitized, unless incorporated in a device.
112 Cartridges, Small Arms (1.4S) and Cartridges, Power Devices (used to project fastening devices) (1.4S) may be offered for transportation and transported as limited quantities when authorized and transported in accordance with 49 CFR Section 173.63. Ammunition shipped internationally must be classified as explosives (Class 1) and packaged according to Attachment 5. (T-0) . For Class 1 material listed in the JHCS, reclassification requires approval by a DOD Explosive Hazard Classification Authority according to A3.3.1.4.
113 The sample must be given a tentative approval by an agency or laboratory according to the provisions of 49 CFR Section 173.56. (T-0) .

<p>115 Boosters with detonator (detonating primers) in which the total explosive charge per unit does not exceed 25 g, and which will not mass detonate and undergo only limited propagation in the shipping package may be assigned to Class 1.4B. Mass detonate means more than 90 percent of the devices tested in a package explode practically simultaneously. Limited propagation means that if one booster near the center of the package is exploded, the aggregate weight of explosives, excluding ignition and delay charges, in this and all additional boosters in the outer packaging that explode may not exceed 25 g. Reclassification requires approval by a DOD Explosive Hazard Classification Authority according to A3.3.1.4.</p>
<p>116 Fuzes, detonating, may be classed in Class 1.4 if the fuzes do not contain more than 25 g of explosive per fuze and are made and packaged so that they will not cause functioning of other fuzes, explosives, or other explosive devices if one of the fuzes detonates in a shipping packaging or in adjacent packages. Reclassification requires approval by a DOD Explosive Hazard Classification Authority according to A3.3.1.4.</p>
<p>117 If a shipment of the explosive substance is to take place at a time that freezing weather is anticipated, the water contained in the explosive substance must be mixed with denatured alcohol so that freezing will not occur. (T-0).</p>
<p>118 This substance may not be transported under the provisions of Division 4.1 unless specifically authorized by the Associate Administrator.</p>
<p>123 Any explosive, blasting, type C containing chlorate must be segregated from explosives containing ammonium nitrate or other ammonium salts. (T-0).</p>
<p>127 Mixtures containing oxidizing and organic materials transported under this entry may not meet the definition and criteria of a Class 1 material.</p>
<p>132 This description may only be used for ammonium nitrate-based compound fertilizers. They must be classified in accordance with the procedure as set out in the Manual of Tests and Criteria, part III, section 39. (T-0).</p>
<p>134 This entry only applies to vehicles powered by wet batteries, sodium batteries, lithium metal batteries or lithium ion batteries and equipment powered by wet batteries or sodium batteries that are transported with these batteries installed.</p> <p>a. For the purpose of this special provision, vehicles are self-propelled apparatus designed to carry one or more persons or goods. Examples of such vehicles are electrically-powered cars, motorcycles, scooters, three- and four-wheeled vehicles or motorcycles, trucks, locomotives, bicycles (pedal cycles with an electric motor) and other vehicles of this type (e.g., self-balancing vehicles or vehicles not equipped with at least one seating position), lawn tractors, self-propelled farming and construction equipment, boats, aircraft, wheelchairs and other mobility aids. This includes vehicles transported in a packaging. In this case some parts of the vehicle may be detached from its frame to fit into the packaging.</p> <p>b. Examples of equipment are lawnmowers, cleaning machines or model boats and model aircraft. Equipment powered by lithium metal batteries or lithium ion batteries must be consigned under the entries “Lithium metal batteries contained in equipment” or “Lithium metal batteries packed with equipment” or “Lithium ion batteries contained in equipment” or “Lithium ion batteries packed with equipment” as appropriate. (T-0).</p> <p>c. Self-propelled vehicles or equipment that also contain an internal combustion engine must be consigned under the entries “Engine, internal combustion, flammable gas powered” or “Engine, internal combustion, flammable liquid powered” or “Vehicle, flammable gas powered” or “Vehicle, flammable</p>

liquid powered,” as appropriate. **(T-0)**. These entries include hybrid electric vehicles powered by both an internal combustion engine and batteries. Additionally, self-propelled vehicles or equipment that contain a fuel cell engine must be consigned under the entries “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,” as appropriate. **(T-0)**. These entries include hybrid electric vehicles powered by a fuel cell engine, an internal combustion engine, and batteries. powered” or “Vehicle, fuel cell, flammable liquid powered,” as appropriate.

135 Internal combustion engines installed in a vehicle must be consigned under the entries “Vehicle, flammable gas powered” or “Vehicle, flammable liquid powered,” as appropriate. **(T-0)**. If a vehicle is powered by a flammable liquid and a flammable gas internal combustion engine, it must be consigned under the entry “Vehicle, flammable gas powered.” **(T-0)**. These entries include hybrid electric vehicles powered by both an internal combustion engine and wet, sodium or lithium batteries installed. If a fuel cell engine is installed in a vehicle, the vehicle must be consigned using the entries “Vehicle, fuel cell, flammable gas powered” or “Vehicle, fuel cell, flammable liquid powered,” as appropriate. **(T-0)**. These entries include hybrid electric vehicles powered by a fuel cell, an internal combustion engine, and wet, sodium or lithium batteries installed. For the purpose of this special provision, vehicles are self-propelled apparatus designed to carry one or more persons or goods. Examples of such vehicles are cars, motorcycles, trucks, locomotives, scooters, three- and four-wheeled vehicles or motorcycles, lawn tractors, self-propelled farming and construction equipment, boats and aircraft.

139 Use of the "special arrangement" proper shipping names for international shipments must be made under an IAEA Certificate of Competent Authority issued by the Associate Administrator in accordance with the requirements in 49 CFR Sections 173.471, 173.472, or 173.473. **(T-0)**. Use of these proper shipping names for domestic shipments may be made only under a DOT special permit.

155 Fish meal, fish scrap and krill meal may not be transported if the temperature at the time of loading either exceeds 35 °C (95 °F), or exceeds 5 °C (41 °F) above the ambient temperature, whichever is higher.

156 Asbestos that is immersed or fixed in a natural or artificial binder material, such as cement, plastic, asphalt, resins or mineral ore, or contained in manufactured products is not subject to the requirements of this manual.

160 This entry applies to safety devices for vehicles, vessels or aircraft, e.g., air bag inflators, air bag modules, seat-belt pretensioners, and pyromechanical devices containing Class 1 (explosive) materials or materials of other hazard classes. These articles must be tested in accordance with Test series 6(c) of Part I of the UN Manual of Tests and Criteria, with no explosion of the device, no fragmentation of device casing or pressure vessel, and no projection hazard or thermal effect that would significantly hinder fire-fighting or other emergency response efforts in the immediate vicinity. **(T-0)**. If the air bag inflator unit satisfactorily passes the series 6(c) test, it is not necessary to repeat the test on the air bag module. This entry does not apply to life saving appliances described in 49 CFR Section 173.219 (UN2990 and UN3072).

162 This material may be transported under the provisions of Division 4.1 only if it is packed so that at no time during transport will the percentage of diluent fall below the percentage that is stated in the shipping description. **(T-0)**.

165 These substances are susceptible to exothermic decomposition at elevated temperatures. Decomposition can be initiated by heat, moisture or by impurities (e.g., powdered metals (iron, manganese, cobalt, magnesium)). During the course of transportation, these substances must be shaded from direct sunlight and all sources of heat and be placed in adequately ventilated areas. **(T-0)**.

167 These storage systems must always be considered as containing hydrogen. (T-0) . A metal hydride storage system installed in or intended to be installed in a vehicle or equipment or in vehicle or equipment components must be approved for transport by the Associate Administrator. (T-0) . A copy of the approval must accompany each shipment. (T-0) .
177 Gasoline, or, ethanol and gasoline mixtures, for use in internal combustion engines (e.g., in automobiles, stationary engines and other engines) must be assigned to Packing Group II regardless of variations in volatility. (T-0) .
182 Equipment containing only lithium batteries must be classified as either UN3091 or UN3481. (T-0) .
198 Nitrocellulose solutions containing not more than 20% nitrocellulose may be transported as paint or printing ink, perfumery products, as applicable, provided the nitrocellulose contains no more 12.6% nitrogen (by dry mass). See UN1210, UN1263, UN3066, UN3469, and UN3470.
237 This entry may only be used for the transport of non-activated batteries that contain dry potassium hydroxide and that are intended to be activated prior to use by the addition of an appropriate amount of water to the individual cells.
328 When lithium metal or lithium ion batteries are contained in the fuel cell system, the item must be described under this entry and the appropriate entries for “Lithium metal batteries contained in equipment” or “Lithium ion batteries contained in equipment”. (T-0) .
332 “Magnesium nitrate hexahydrate” is not subject to the requirements of this manual.
346 “Nitrogen, refrigerated liquid (<i>cryogenic liquid</i>), UN1977” transported in accordance with the requirements for open cryogenic receptacles in 49 CFR Section 173.320 and this special provision are not subject to any other requirements of this manual. The receptacle must contain no hazardous materials other than the liquid nitrogen which must be fully absorbed in a porous material in the receptacle. (T-0) .
347 Substances and articles assigned to these PSNs must pass Test series 6(d) of Part I of the UN Manual of Tests and Criteria, be shipped under an appropriate CAA/DOT-SP, or must be reclassified as other than 1.4S. (T-0) .
349 Mixtures of hypochlorite with an ammonium salt are forbidden for transport. A hypochlorite solution, UN1791, is a Class 8 corrosive material.
361 Capacitors with an energy storage capacity of 0.3 Wh or less are not subject to the requirements of this manual. Energy storage capacity means the energy held by a capacitor, as calculated using the nominal voltage and capacitance. This entry does not apply to capacitors that by design maintain a terminal voltage (e.g., asymmetrical capacitors.)
362 This entry applies to liquids, pastes or powders, pressurized with a propellant that meets the definition of a gas in 49 CFR Section 173.115. A chemical under pressure packaged in an aerosol dispenser must be transported under UN1950. (T-0) . The chemical under pressure must be classed based on the hazard characteristics of the components in the propellant; the liquid; or the solid. (T-0) . The following provisions also apply: (1) If one of the components, which can be a pure substance or a mixture, is classed as flammable, the chemical under pressure must be classed as flammable in Division 2.1. (T-0) . Flammable components are flammable liquids and liquid mixtures, flammable solids and solid mixtures or flammable gases and gas mixtures meeting the following criteria: (a) A flammable liquid is a liquid having a flashpoint of not more than 93 °C (200 °F); (b) A flammable solid is a solid that meets the criteria in 49 CFR Section 173.124; or

<p>(c) A flammable gas is a gas that meets the criteria in 49 CFR Section 173.115.</p> <p>(2) Gases of Division 2.3 and gases with a subsidiary hazard of 5.1 must not be used as a propellant in a chemical under pressure. (T-0).</p> <p>(3) Where the liquid or solid components are classed as Division 6.1, packing groups II or III, or Class 8, packing groups II or III, the chemical under pressure must be assigned a subsidiary hazard of Division 6.1 or Class 8 and the appropriate identification number must be assigned. (T-0). Components classed as Division 6.1, packing group I, or Class 8, packing group I, must not be offered for transportation and transported under this description. (T-0).</p> <p>(4) A chemical under pressure with components meeting the properties of : Class 1 (explosives); Class 3 (liquid desensitized explosives); Division 4.1 (self-reactive substances and solid desensitized explosives); Division 4.2 (substances liable to spontaneous combustion); Division 4.3 (substances which, in contact with water, emit flammable gases or toxic gases); Division 5.1 (oxidizing substances); Division 5.2 (organic peroxides); Division 6.2 (Infectious substances); or, Class 7 (Radioactive material), must not be offered for transportation under this description. (T-0).</p> <p>(5) A description to which Special provision 170 or TP7 is assigned in Column 7 of the 172.101 Hazardous Materials Table, and therefore requires air to be eliminated from the package vapor space by nitrogen or other means, must not be offered for transportation under this description. (T-0).</p>
<p>367 For the purposes of documentation and package marking:</p> <p>a. The proper shipping name “Paint related material” may be used for consignments of packages containing “Paint” and “Paint related material” in the same package;</p> <p>b. The proper shipping name “Paint related material, corrosive, flammable” may be used for consignments of packages containing “Paint, corrosive, flammable” and “Paint related material, corrosive, flammable” in the same package;</p> <p>c. The proper shipping name “Paint related material, flammable, corrosive” may be used for consignments of packages containing “Paint, flammable, corrosive” and “Paint related material, flammable, corrosive” in the same package; and</p> <p>d. The proper shipping name “Printing ink related material” may be used for consignments of packages containing “Printing ink” and “Printing ink related material” in the same package.</p>
<p>368 In the case of non-fissile or fissile-excepted uranium hexafluoride, the material must be classified under UN3507 or UN2978. (T-0).</p>
<p>369 This radioactive material in an excepted package possessing toxic and corrosive properties is classified in Division 6.1 with radioactivity and corrosive subsidiary risks.</p>
<p>372 This entry applies to asymmetric capacitors with an energy storage capacity greater than 0.3 Wh. Capacitors with an energy storage capacity of 0.3 Wh or less are not subject to the requirements of this manual. Energy storage capacity means the energy stored in a capacitor, as calculated according to the following equation, $Wh = 1/2CN(UR^2-UL^2) \times (1/3600)$ Using the nominal capacitance (CN), rated voltage (UR) and the rated lower limit voltage (UL). Nickel-carbon asymmetric capacitors containing Class 8 alkaline electrolytes must be transported as UN2795, Batteries, wet, filled with alkali, electric storage. (T-0).</p>
<p>387 When chemical stabilization is employed, the person offering the material for transport ensures that the level of stabilization is sufficient to prevent the material as packaged from dangerous polymerization at 50 °C (122 °F). If chemical stabilization becomes ineffective at lower temperatures within the anticipated duration of transport, temperature control is required and is forbidden by aircraft.</p>
<p>388 Lithium batteries containing both primary lithium metal cells and rechargeable lithium ion cells that are not designed to be externally charged, must meet the following conditions:</p>

i. The rechargeable lithium ion cells can only be charged from the primary lithium metal cells;
 ii. Overcharge of the rechargeable lithium ion cells is precluded by design;
 iii. The battery has been tested as a primary lithium battery; and
 iv. Component cells of the battery must be of a type proved to meet the respective testing requirements of the Manual of Tests and Criteria, part III, subsection 38.3.
 These lithium batteries must be assigned to UN3090 or UN3091, as appropriate. When such batteries are transported in accordance with 49 CFR Paragraph 173.185(c), the total lithium content of all lithium metal cells contained in the battery must not exceed 1.5 g and the total capacity of all lithium ion cells contained in the battery must not exceed 10 Wh. **(T-0).**

389 This entry only applies to lithium ion batteries or lithium metal batteries installed in a cargo transport unit and designed only to provide power external to the cargo transport unit. The lithium batteries must meet the requirements paragraph A3.3.9.2. and contain the necessary systems to prevent overcharge and over discharge between the batteries. **(T-0).** The batteries must be securely attached to the interior structure of the cargo transport unit (e.g., by means of placement in racks, cabinets, etc.) in such a manner as to prevent short circuits, accidental operation, and significant movement relative to the cargo transport unit under the shocks, loadings, and vibrations normally incident to transport. **(T-0).** Hazardous materials necessary for the safe and proper operation of the cargo transport unit (e.g., fire extinguishing systems and air conditioning systems), must be properly secured to or installed in the cargo transport unit and are not otherwise subject certification by this manual. **(T-0).** Hazardous materials not necessary for the safe and proper operation of the cargo transport unit must not be transported within the cargo transport unit. **(T-0).** The batteries inside the cargo transport unit are not subject to marking or labelling requirements of this manual. Display the UN number in a manner in accordance with 49 CFR Section 172.332 and be marked on two opposite sides of the cargo transport unit. **(T-0).**

391 Articles containing hazardous materials of Division 2.3, Division 4.2, Division 4.3, Division 5.1, Division 5.2, or Division 6.1 (substances with a inhalation toxicity of Packing Group I) and articles containing more than one of the following hazards: (1) Gases of Class 2; (2) Liquid desensitized explosives of Class 3; or (3) Self-reactive substances and solid desensitized explosives of Division 4.1, may only be offered for transportation and transported under conditions approved by the DOT Associate Administrator.

"A" Provisions. These special provisions are in addition to other requirements for military air shipment.

A1 Single packaging is not permitted on aircraft carrying passengers. P4 restrictions apply.

A2 Single packagings are not permitted.

A3 For combination packagings, if glass inner packagings (including ampoules) are used, they must be packed with absorbent material in tightly closed rigid and leakproof receptacles before packing in outer packagings. **(T-0).**

A4 Liquids having an inhalation toxicity of PG I and are identified as P1, P2, or P3 are not permitted on passenger aircraft. Deviations are not allowed.

A5 Solids having an inhalation toxicity of PG I and are identified as P1, P2, or P3, are not permitted on passenger aircraft and may not exceed a maximum net quantity per package of 15 kg (33 pounds) on cargo aircraft. See paragraph 2.2. for deviation authority.

A6 For combination packagings, if plastic inner packagings are used, pack in tightly closed metal receptacles before packing into outer packagings.

A7 Steel packagings must be corrosion-resistant or have protection against corrosion. (T-0).
A8 For combination packagings, if glass inner packagings (including ampoules) are used, they must be packed with cushioning material in tightly closed metal receptacles before packing in outer packagings. (T-0).
A9 For combination packages, if plastic bags are used, they must be packed in tightly closed metal receptacles before packing in outer packagings. (T-0).
A10 When aluminum or aluminum alloy construction materials are used, they must be resistant to corrosion. (T-0).
A11 For combination packagings, when metal inner packagings are permitted, only specification cylinders constructed of metals which are compatible with the hazardous material may be used.
A19 Combination packagings consisting of outer fiber drums or plywood drums, with inner plastic packagings, are not authorized.
A20 Plastic bags as inner receptacles of combination packagings are not authorized.
A29 Combination packagings consisting of outer expanded plastic boxes with inner plastic bags are not authorized.
A30 Ammonium permanganate is not authorized.
A35 This includes material which is not covered by any other hazard class but has anesthetic, narcotic, noxious or other properties such that, in the event of spillage or leakage on the aircraft, extreme annoyance or discomfort could be caused to aircrew members so as to prevent correct performance of assigned duties. For material containing aromatic extract or flavoring, use packaging paragraph A13.2. For all other material shipped under this PSN, use packaging paragraph A13.14.
A37 This entry applies only to a material meeting the definition in 49 CFR Section 171.8 for self-defense spray.
A43 Toxins from plant, animal or bacterial sources, which contain infectious substances, or toxins that are contained in infectious substances, must be classified as Division 6.2. (T-0).
A56 Radioactive material with a subsidiary hazard of Division 4.2 Packing Group I must be transported in Type B packages when offered for transportation by aircraft. Radioactive material with a subsidiary hazard of Division 2.1 is forbidden from transport on passenger aircraft.
A58 An aqueous solution containing 24% or less alcohol by volume and more than 50% water is not subject to these regulations.
<p>A61 When used for purposes such as sterilization, inner packagings of peroxyacetic acid, stabilized, classified as UN3107 Organic peroxide type E, liquid or UN3109 Organic peroxide type F, liquid may be fitted with a vent consisting of hydrophobic membrane, provided:</p> <ol style="list-style-type: none"> (1) Each inner packaging contains not more than 70 mL; (2) The inner packaging is designed so that the vent is not immersed in liquid in any orientation; (3) Each inner packaging is enclosed in an intermediate rigid plastic packaging with a small opening to permit release of gas and contains a buffer that neutralizes the contents of the inner packaging in the event of leakage; (4) Intermediate packagings are packed in a fiberboard box (4G) outer packaging; (5) Each outer packaging contains not more than 1.4 L of liquid; and (6) The rate of oxygen release from the outer packaging does not exceed 15 mL per hour. <p>Such packages must be transported on cargo aircraft only. (T-0).</p>

<p>A67 Non-spillable batteries are considered dry batteries and not subject to any other requirements of this manual if:</p> <p>(1) At a temperature of 55 degrees C (130 degrees F), the electrolyte will not flow from a ruptured or cracked case and there is no free liquid to flow; (T-0).</p> <p>(2) Securely packed in strong outer packagings or secured to skids or pallets capable of withstanding the shocks normally incident to transportation. The batteries must be loaded or braced so as to prevent damage and short circuits in transit, and any other material loaded in the same vehicle must be blocked, braced, or otherwise secured to prevent contact with or damage to the batteries. (T-0). A non-spillable battery which is an integral part of and necessary for the operation of mechanical or electronic equipment must be securely fastened in the battery holder on the equipment. (T-0).</p>
<p>A69 May be transported using a DOT hazard classification approval. Except for Class/Division 1.4S, a copy of the approval must accompany the shipment. (T-0). See A3.3.1.4.</p>
<p>A87 Engines or machinery which are not fully enclosed by packaging, crates, or other means that prevent ready identification, are not subject to the marking requirements of Attachment 14, the labeling requirements of Attachment 15, or the placarding requirements of Attachment 16.</p>
<p>A117 Wastes containing Category A infectious substances must be assigned to UN2814 or UN2900. (T-0). Wastes transported under UN3291 are wastes containing infectious substances in Category B or wastes that are reasonably believed to have a low probability of containing infectious substances. Decontaminated wastes, which previously contained infectious substances, may be considered as not subject to these Regulations unless the criteria of another Class or Division are met.</p>
<p>A124 Only mixtures with not more than 23.5% oxygen may be transported under this entry. A Division 5.1 subsidiary hazard label is not required for any concentration within this limit.</p>
<p>A140 Technical name must not be shown on the package, but must be shown on the shipper's declaration for dangerous goods. (T-0). When the infectious substances to be transported are unknown, but suspected of meeting the criteria for inclusion in Category A and assigned to UN2814 or UN2900, the words "Suspected Category A Infectious Substance" must be shown in parenthesis following the proper shipping name on the shipper's declaration for dangerous goods but not on the outer package. (T-0).</p>
<p>A191 Notwithstanding the Division 6.1 subsidiary hazard for this description, the toxic subsidiary hazard label and the requirement to indicate the subsidiary hazard on the shipping paper are not required for manufactured articles containing less than 5 kg (11 pounds) of mercury.</p>
<p>A197 Marine Pollutants in single or combination packagings containing a net quantity per single or inner packaging of 5 L or less for liquids or having a net mass of 5 kg or less for solids, are not subject to any other requirements of this manual provided the packagings meet the general requirements in Attachment 3. This exception does not apply to marine pollutants that are a hazardous waste or a hazardous substance. In the case of marine pollutants also meeting the criteria for inclusion in another hazard class, all provisions of this manual relevant to any additional hazards continue to apply.</p>
<p>A213 Lithium batteries containing both primary lithium metal cells and rechargeable lithium ion cells must be assigned to UN numbers 3090 or 3091 as appropriate. (T-0).</p>
<p>A500 P2 Code applies if rocket motor contains hypergolic liquids.</p>
<p>A501 P3 does not apply to unit maintenance and support personnel traveling on Special Assignment Airlift Missions.</p>

A502 With approval of Shipper's HAZMAT service focal point (see paragraph 1.2.2.), may be shipped as P2.
A503 Only Class 2 (non-toxic aerosols only), Class 3 (Packing Group II or III only) and Division 6.1 (Packing Group III only) provided such substances do not have a subsidiary hazard may be shipped to an international (non-domestic) location as a Class 9.
A504 Deleted
A506 Inner receptacles of a combination package and a single package must be capable of meeting the internal air gauge pressure requirements for a PG III liquid. (T-0) .
A507 Determine passenger eligibility ("P" Coded special provisions) for radioactive materials as follows: (1) Radioactive materials requiring a Category III-Yellow label are transported under the provisions of P3. Deviations not authorized unless radioactive material intended for use in, or incident to, research, medical diagnosis, or treatment. Also see A22.1.7.2. (2) Radioactive materials requiring a Category II-Yellow label are transported under the provisions of P4. Deviations not authorized unless radioactive material intended for use in, or incident to, research, medical diagnosis, or treatment, and the total TI of all of the packages is 50 TI or less. Also see A22.1.7.2. (3) Radioactive materials requiring a Category I-White or no label are transported under the provisions of P5. Also see A3.3.7.5.4.
A508 Diagnostic, Patient, or Clinical Specimens not containing a Category A or B infectious substances are not regulated by this manual.
A509 Magnesium alloys with 50% or less magnesium in pellets, turning or ribbons are not regulated.
A510 Emergency power units (EPU) for F-16 aircraft are packaged, marked and labeled in accordance with a DOT-SP, CAA or COE.
"N" Provisions.
N3 Glass inner packagings are permitted in combination or composite packagings only if the hazardous material is free from hydrofluoric acid.
N4 For combination or composite packagings, glass inner packagings, other than ampoules, are not permitted.
N5 Glass materials of construction are not authorized for any part of the packaging which is normally in contact with the hazardous material.
N6 Battery fluid packaged with electric storage batteries, wet or dry, must conform to the packaging provisions of A12.4.4.
N7 The hazard class or division number of the material must be marked on the package according to 49 CFR Section 172.302. (T-0) . However, the hazard label corresponding to the hazard class or division may be substituted for the marking.
N8 Nitroglycerin solution in alcohol may be transported under this entry only when the solution is packed in metal cans of not more than 1 L capacity each, overpacked in a wooden box containing not more than 5 L. Completely surround metal cans with absorbent material. Completely line wooden boxes with a suitable material impervious to water and nitroglycerin.
N12 Plastic packagings are not authorized.
N25 Steel single packagings are not authorized.
N32 Aluminum materials of construction are not authorized for single packagings.
N33 Aluminum drums are not authorized.

N34 Aluminum construction materials are not authorized for any part of a packaging which is normally in contact with the hazardous materials.
N36 Aluminum or aluminum alloy construction materials are permitted only for halogenated hydrocarbons that will not react with aluminum.
N37 This material may be shipped in an integrally-lined fiber drum (1G) which meets the general packaging requirements of Attachment 3, the UN performance tests required based on the PG assigned to the material and to any other special provisions of column 7 of Table A4.1.
N40 This material is not authorized in the following packagings: (1) A combination packaging consisting of a 4G fiberboard box with inner receptacles of glass or earthenware. (2) A single packaging of a 4C2 sift-proof, natural wood box. (3) A composite packaging 6PG2 (glass, porcelain, or stoneware receptacles within a fiberboard box).
N41 Metal construction materials are not authorized for any part of a packaging that is normally in contact with the hazardous material.
N43 Metal drums are permitted as single packagings only if constructed of nickel or Monel.
N45 For combination packagings, copper cartridges are permitted as inner packagings when the hazardous material is not in dispersion.
N65 Outage must be sufficient to prevent cylinders or spheres from becoming liquid full at 55 degrees C (130 degrees F). (T-0) . The vacant space (outage) may be charged with a nonflammable, nonliquefied compressed gas if the pressure in the cylinder or sphere at 55 degrees C (130 degrees F) does not exceed 125 percent of the marked service pressure.
N73 Packagings consisting of outer wooden or fiberboard boxes with inner glass, metal, or other strong containers; metal or fiber drums; kegs or barrels; or strong metal cans are authorized and need not conform to the UN test requirements for domestic shipment.
N74 Packages consisting of tightly closed inner containers of glass, earthenware, metal or polyethylene, capacity not over 0.5 kg (1.1 pounds) securely cushioned and packed in outer wooden barrels or wooden or fiberboard boxes, not over 15 kg (33 pounds) net weight, are authorized and need not conform to the UN test requirements for domestic shipment.
N75 Packages consisting of tightly closed inner packagings of glass, earthenware, or metal, securely cushioned and packed in outer wooden barrels, or wooden or fiberboard boxes, capacity not over 2.5 kg (5.5 pounds) net weight, are authorized and need not conform to the UN test requirements for domestic shipment.
N76 For materials of not more than 25 percent active ingredient by weight, packages consisting of inner metal packagings not greater than 250 ml (8 ounces) capacity each, packed in strong outer packagings together with sufficient absorbent material to completely absorb the liquid contents are authorized and need not conform to the UN test requirements for domestic shipment.
N77 For materials of not more than two percent active ingredients by weight and the liquid contents are absorbed in an inert material, the packagings need not conform to the UN test requirements for domestic shipment.
N78 Packages consisting of inner glass, earthenware, polyethylene, or other nonfragile plastic bottles or jars not over 0.5 kg (1.1 pounds) capacity each, or metal cans not over 5 pounds capacity each, packed in outer wooden boxes, barrels, kegs, or fiberboard boxes, are authorized and need not conform

to the UN test requirements for domestic shipments. Net weight of contents in fiberboard boxes may not exceed 29 kg (64 pounds). Net weight of contents in wooden boxes, barrels, or kegs may not exceed 45 kg (99 pounds).
N79 Packages consisting of tightly closed metal inner packagings not over 0.5 kg (1.1 pounds) capacity each, packed in outer wooden or fiberboard boxes, or wooden barrels, are authorized and need not conform to UN test requirements for domestic shipment. Net weight of contents may not exceed 15 kg (33 pounds).
N85 Packagings certified at the Packing Group I performance level may not be used.
N86 UN pressure receptacles made of aluminum alloy are not authorized.
N87 The use of copper valves on UN pressure receptacles is prohibited.
N88 Any metal part of a UN pressure receptacle in contact with the contents may not contain more than 65% copper, with a tolerance of 1%.
N89 When steel UN pressure receptacles are used, only those bearing the “H” mark are authorized.
N90 Metal packagings are not authorized.

Table A4.3. Hazardous Substance and Reportable Quantities.

Table A4.3	Reportable Quantity (RQ) pounds (kilograms)
Hazardous substance	
A2213	5000 (2270)
Acenaphthene	100 (45.4)
Acenaphthylene	5000 (2270)
Acetaldehyde	1000 (454)
Acetaldehyde, chloro-	1000 (454)
Acetaldehyde, trichloro-	5000 (2270)
Acetamide	100 (45.4)
Acetamide, N-(aminothioxomethyl)-	1000 (454)
Acetamide, N-(4-ethoxyphenyl)-	100 (45.4)
Acetamide, N-9H-fluoren-2-yl-	1 (0.454)
Acetamide, 2-fluoro-	100 (45.4)
Acetic acid	5000 (2270)
Acetic acid, (2,4-dichlorophenoxy)-, salts & esters	100 (45.4)
Acetic acid, ethyl ester	5000 (2270)
Acetic acid, fluoro-, sodium salt	10 (4.54)
Acetic acid, lead(2 +) salt	10 (4.54)
Acetic acid, thallium(1 +) salt	100 (45.4)
Acetic acid, (2,4,5-trichlorophenoxy)-	1000 (454)
Acetic anhydride	5000 (2270)
Acetone	5000 (2270)
Acetone cyanohydrin	10 (4.54)
Acetonitrile	5000 (2270)
Acetophenone	5000 (2270)
2-Acetylaminofluorene	1 (0.454)

Table A4.3	Reportable Quantity (RQ) pounds (kilograms)
Hazardous substance	
Acetyl bromide	5000 (2270)
Acetyl chloride	5000 (2270)
1-Acetyl-2-thiourea	1000 (454)
Acrolein	1 (0.454)
Acrylamide	5000 (2270)
Acrylic acid	5000 (2270)
Acrylonitrile	100 (45.4)
Adipic acid	5000 (2270)
Aldicarb	1 (0.454)
Aldicarb sulfone	100 (45.4)
Aldrin	1 (0.454)
Allyl alcohol	100 (45.4)
Allyl chloride	1000 (454)
Aluminum phosphide	100 (45.4)
Aluminum sulfate	5000 (2270)
4-Aminobiphenyl	1 (0.454)
5-(Aminomethyl)-3-isoxazolol	1000 (454)
4-Aminopyridine	1000 (454)
Amitrole	10 (4.54)
Ammonia	100 (45.4)
Ammonium acetate	5000 (2270)
Ammonium benzoate	5000 (2270)
Ammonium bicarbonate	5000 (2270)
Ammonium bichromate	10 (4.54)
Ammonium bifluoride	100 (45.4)

Table A4.3	Reportable Quantity (RQ) pounds (kilograms)
Hazardous substance	
Ammonium bisulfite	5000 (2270)
Ammonium carbamate	5000 (2270)
Ammonium carbonate	5000 (2270)
Ammonium chloride	5000 (2270)
Ammonium chromate	10 (4.54)
Ammonium citrate, dibasic	5000 (2270)
Ammonium dichromate@	10 (4.54)
Ammonium fluoborate	5000 (2270)
Ammonium fluoride	100 (45.4)
Ammonium hydroxide	1000 (454)
Ammonium oxalate	5000 (2270)
Ammonium picrate	10 (4.54)
Ammonium silicofluoride	1000 (454)
Ammonium sulfamate	5000 (2270)
Ammonium sulfide	100 (45.4)
Ammonium sulfite	5000 (2270)
Ammonium tartrate	5000 (2270)
Ammonium thiocyanate	5000 (2270)
Ammonium vanadate	1000 (454)
Amyl acetate	5000 (2270)
iso-Amyl acetate	
sec-Amyl acetate	
tert-Amyl acetate	
Aniline	5000 (2270)
o-Anisidine	100 (45.4)
Anthracene	5000 (2270)
Antimony	5000 (2270)
Antimony pentachloride	1000 (454)
Antimony potassium tartrate	100 (45.4)
Antimony tribromide	1000 (454)
Antimony trichloride	1000 (454)
Antimony trifluoride	1000 (454)
Antimony trioxide	1000 (454)
Argentate(1-), bis(cyano-C)-, potassium	1 (0.454)
Aroclor 1016	1 (0.454)
Aroclor 1221	1 (0.454)
Aroclor 1232	1 (0.454)
Aroclor 1242	1 (0.454)
Aroclor 1248	1 (0.454)
Aroclor 1254	1 (0.454)
Aroclor 1260	1 (0.454)
Aroclors	1 (0.454)
Arsenic	1 (0.454)
Arsenic acid H ₃ AsO ₄	1 (0.454)
Arsenic disulfide	1 (0.454)
Arsenic oxide As ₂ O ₃	1 (0.454)
Arsenic oxide As ₂ O ₅	1 (0.454)
Arsenic pentoxide	1 (0.454)
Arsenic trichloride	1 (0.454)
Arsenic trioxide	1 (0.454)
Arsenic trisulfide	1 (0.454)
Arsine, diethyl-	1 (0.454)

Table A4.3	Reportable Quantity (RQ) pounds (kilograms)
Hazardous substance	
Arsinic acid, dimethyl-	1 (0.454)
Arsonous dichloride, phenyl-	1 (0.454)
Asbestos	1 (0.454)
Auramine	100 (45.4)
Azaserine	1 (0.454)
Aziridine	1 (0.454)
Aziridine, 2-methyl-	1 (0.454)
Azirino[2',3':3,4]pyrrolo[1,2-a]indole-4,7-dione, 6-amino-8-[[aminocarbonyl]oxy]methyl]-1,1a,2,8,8a,8b-hexahydro-8a-methoxy-5-methyl-, [1aS-(1aalpha,8beta,8alpha,8balpha)]-	10 (4.54)
Barban	10 (4.54)
Barium cyanide	10 (4.54)
Bendiocarb	100 (45.4)
Bendiocarb phenol	1000 (454)
Benomyl	10 (4.54)
Benz[j]aceanthrylene, 1,2-dihydro-3-methyl-	10 (4.54)
Benz[c]acridine	100 (45.4)
Benzal chloride	5000 (2270)
Benamide, 3,5-dichloro-N-(1,1-dimethyl-2-propynyl)-	5000 (2270)
Benz[a]anthracene	10 (4.54)
1,2-Benzanthracene	10 (4.54)
Benz[a]anthracene, 7,12-dimethyl-	1 (0.454)
Benzenamine	5000 (2270)
Benzenamine, 4,4'-carbonimidoylbis (N,N dimethyl-	100 (45.4)
Benzenamine, 4-chloro-	1000 (454)
Benzenamine, 4-chloro-2-methyl-, hydrochloride	100 (45.4)
Benzenamine, N,N-dimethyl-4-(phenylazo)-	10 (4.54)
Benzenamine, 2-methyl-	100 (45.4)
Benzenamine, 4-methyl-	100 (45.4)
Benzenamine, 4,4'-methylenebis[2-chloro-	10 (4.54)
Benzenamine, 2-methyl-, hydrochloride	100 (45.4)
Benzenamine, 2-methyl-5-nitro-	100 (45.4)
Benzenamine, 4-nitro-	5000 (2270)
Benzene	10 (4.54)
Benzeneacetic acid, 4-chloro- α -(4-chlorophenyl)- α -hydroxy-, ethyl ester	10 (4.54)
Benzene, 1-bromo-4-phenoxy-	100 (45.4)
Benzenobutanoic acid, 4-[bis(2-chloroethyl)amino]-	10 (4.54)
Benzene, chloro-	100 (45.4)
Benzene, (chloromethyl)-	100 (45.4)
Benzenediamine, ar-methyl-	10 (4.54)

Table A4.3	Reportable Quantity (RQ) pounds (kilograms)
Hazardous substance	
1,2-Benzenedicarboxylic acid, bis(2-ethylhexyl) ester	100 (45.4)
1,2-Benzenedicarboxylic acid, dibutyl ester	10 (4.54)
1,2-Benzenedicarboxylic acid, diethyl ester	1000 (454)
1,2-Benzenedicarboxylic acid, dimethyl ester	5000 (2270)
1,2-Benzenedicarboxylic acid, dioctyl ester	5000 (2270)
Benzene, 1,2-dichloro-	100 (45.4)
Benzene, 1,3-dichloro-	100 (45.4)
Benzene, 1,4-dichloro-	100 (45.4)
Benzene, 1,1'-(2,2-dichloroethylidene) bis[4-chloro-	1 (0.454)
Benzene, (dichloromethyl)-	5000 (2270)
Benzene, 1,3-diisocyanatomethyl-	100 (45.4)
Benzene, dimethyl-	100 (45.4)
1,3-Benzenediol	5000 (2270)
1,2-Benzenediol, 4-[1-hydroxy-2-(methylamino) ethyl]-	1000 (454)
Benzeneethanamine, alpha, alpha-dimethyl-	5000 (2270)
Benzene, hexachloro-	10 (4.54)
Benzene, hexahydro-	1000 (454)
Benzene, methyl-	1000 (454)
Benzene, 1-methyl-2,4-dinitro-	10 (4.54)
Benzene, 2-methyl-1,3-dinitro-	100 (45.4)
Benzene, (1-methylethyl)-	5000 (2270)
Benzene, nitro-	1000 (454)
Benzene, pentachloro-	10 (4.54)
Benzene, pentachloronitro-	100 (45.4)
Benzenesulfonic acid chloride	100 (45.4)
Benzenesulfonyl chloride	100 (45.4)
Benzene, 1,2,4,5-tetrachloro-	5000 (2270)
Benzenethiol	100 (45.4)
Benzene, 1,1'-(2,2,2-trichloroethylidene) bis[4-chloro-	1 (0.454)
Benzene, 1,1'-(2,2,2-trichloroethylidene) bis[4-methoxy-	1 (0.454)
Benzene, (trichloromethyl)-	10 (4.54)
Benzene, 1,3,5-trinitro-	10 (4.54)
Benzidine	1 (0.454)
Benzo[a]anthracene	10 (4.54)
1,3-Benzodioxole, 5-(1-propenyl)-1	100 (45.4)
1,3-Benzodioxole, 5-(2-propenyl)-	100 (45.4)
1,3-Benzodioxole, 5-propyl-	10 (4.54)
1,3-Benzodioxol-4-ol, 2,2-dimethyl-	1000 (454)
1,3-Benzodioxol-4-ol, 2,2-dimethyl-, methyl carbamate	100 (45.4)
Benzo[b]fluoranthene	1 (0.454)
Benzo(k)fluoranthene	5000 (2270)
7-Benzofuranol, 2,3-dihydro-2,2-dimethyl-	10 (4.54)

Table A4.3	Reportable Quantity (RQ) pounds (kilograms)
Hazardous substance	
7-Benzofuranol, 2,3-dihydro-2,2-dimethyl-, methylcarbamate	10 (4.54)
Benzoic acid	5000 (2270)
Benzoic acid, 2-hydroxy-, compd. with (3aS-cis)-1,2,3,3a,8,8a-hexahydro-1,3a,8-trimethylpyrrolo [2,3-b]indol-5-yl methylcarbamate ester (1:1)	100 (45.4)
Benzonitrile	5000 (2270)
Benzo[rs]pentaphene	10 (4.54)
Benzo[ghi]perylene	5000 (2270)
2H-1-Benzopyran-2-one, 4-hydroxy-3-(3-oxo-1-phenylbutyl)-, & salts	100 (45.4)
Benzo[a]pyrene	1 (0.454)
3,4-Benzopyrene	1 (0.454)
p-Benzoquinone	10 (4.54)
Benzotrichloride	10 (4.54)
Benzoyl chloride	1000 (454)
Benzyl chloride	100 (45.4)
Beryllium	10 (4.54)
Beryllium chloride	1 (0.454)
Beryllium fluoride	1 (0.454)
Beryllium nitrate	1 (0.454)
Beryllium powder	10 (4.54)
alpha-BHC	10 (4.54)
beta-BHC	1 (0.454)
delta-BHC	1 (0.454)
gamma-BHC	1 (0.454)
2,2'-Bioxirane	10 (4.54)
Biphenyl	100 (45.4)
[1,1'-Biphenyl]-4,4'-diamine	1 (0.454)
[1,1'-Biphenyl]-4,4'-diamine, 3,3'-dichloro-	1 (0.454)
[1,1'-Biphenyl]-4,4'-diamine, 3,3'-dimethoxy-	100 (45.4)
[1,1'-Biphenyl]-4,4'-diamine, 3,3'-dimethyl-	10 (4.54)
Bis(2-chloroethoxy) methane	1000 (454)
Bis(2-chloroethyl) ether	10 (4.54)
Bis(chloromethyl) ether	10 (4.54)
Bis(2-ethylhexyl) phthalate	100 (45.4)
Bromoacetone	1000 (454)
Bromoform	100 (45.4)
Bromomethane	1000 (454)
4-Bromophenyl phenyl ether	100 (45.4)
Brucine	100 (45.4)
1,3-Butadiene	10 (4.54)
1,3-Butadiene, 1,1,2,3,4,4-hexachloro-	1 (0.454)
1-Butanamine, N-butyl-N-nitroso-	10 (4.54)
1-Butanol	5000 (2270)
2-Butanone	5000 (2270)
2-Butanone, 3,3-dimethyl-1(methylthio)-, O [(methylamino) carbonyl] oxime	100 (45.4)
2-Butanone peroxide	10 (4.54)
2-Butenal	100 (45.4)
2-Butene, 1,4-dichloro-	1 (0.454)

Table A4.3	Reportable Quantity (RQ) pounds (kilograms)
Hazardous substance	
2-Butenoic acid, 2-methyl-, 7-[[2,3-dihydroxy-2-(1-methoxyethyl)-3-methyl-1-oxobutoxy] methyl]-2,3,5,7a-tetrahydro-1H-pyrrolizin-1-yl ester, [1S-[1alpha(Z), 7(2S*,3R*),7aalpha]]-	10 (4.54)
Butyl acetate	5000 (2270)
iso-Butyl acetate	
sec-Butyl acetate	
tert-Butyl acetate	
n-Butyl alcohol	5000 (2270)
Butylamine	1000 (454)
iso-Butylamine	
sec-Butylamine	
tert-Butylamine	
Butyl benzyl phthalate	100 (45.4)
n-Butyl phthalate	10 (4.54)
Butyric acid	5000 (2270)
iso-Butyric acid	
Cacodylic acid	1 (0.454)
Cadmium	10 (4.54)
Cadmium acetate	10 (4.54)
Cadmium bromide	10 (4.54)
Cadmium chloride	10 (4.54)
Calcium arsenate	1 (0.454)
Calcium arsenite	1 (0.454)
Calcium carbide	10 (4.54)
Calcium chromate	10 (4.54)
Calcium cyanamide	1000 (454)
Calcium cyanide Ca(CN) ₂	10 (4.54)
Calcium dodecylbenzenesulfonate	1000 (454)
Calcium hypochlorite	10 (4.54)
Captan	10 (4.54)
Carbamic acid, 1H-benzimidazol-2-yl, methyl ester	10 (4.54)
Carbamic acid, [1-[(butylamino)carbonyl]-1H-benzimidazol-2-yl]-, methyl ester	10 (4.54)
Carbamic acid, (3-chlorophenyl)-, 4-chloro-2-butynyl ester	10 (4.54)
Carbamic acid, [(dibutylamino)-thio]methyl-, 2,3-dihydro-2,2-dimethyl-7-benzofuranyl ester	1000 (454)
Carbamic acid, dimethyl-,1-[(dimethylamino)carbonyl]-5-methyl-1H-pyrazol-3-yl ester	1 (0.454)
Carbamic acid, dimethyl-, 3-methyl-1-(1-methylethyl)-1H-pyrazol-5-yl ester	100 (45.4)
Carbamic acid, ethyl ester	100 (45.4)
Carbamic acid, methyl-, 3-methylphenyl ester	1000 (454)
Carbamic acid, methylnitroso-, ethyl ester	1 (0.454)

Table A4.3	Reportable Quantity (RQ) pounds (kilograms)
Hazardous substance	
Carbamic acid, [1,2-phenylenebis(iminocarbonothioyl)] bis-, dimethyl ester	10 (4.54)
Carbamic acid, phenyl-, 1-methylethyl ester	1000 (454)
Carbamic chloride, dimethyl-	1 (0.454)
Carbamodithioic acid, 1,2-ethanedithiolbis-, salts & esters	5000 (2270)
Carbamothioic acid, bis(1-methylethyl)-, S-(2,3-dichloro-2-propenyl) ester	100 (45.4)
Carbamothioic acid, bis(1-methylethyl)-, S-(2,3,3-trichloro-2-propenyl) ester	100 (45.4)
Carbamothioic acid, dipropyl-, S-(phenylmethyl) ester	5000 (2270)
Carbaryl	100 (45.4)
Carbendazim	10 (4.54)
Carbofuran	10 (4.54)
Carbofuran phenol	10 (4.54)
Carbon disulfide	100 (45.4)
Carbonic acid, dithallium(1 +) salt	100 (45.4)
Carbonic dichloride	10 (4.54)
Carbonic difluoride	1000 (454)
Carbonochloridic acid, methyl ester	1000 (454)
Carbon oxyfluoride	1000 (454)
Carbon tetrachloride	10 (4.54)
Carbonyl sulfide	100 (45.4)
Carbosulfan	1000 (454)
Catechol	100 (45.4)
Chloral	5000 (2270)
Chloramben	100 (45.4)
Chlorambucil	10 (4.54)
Chlordane	1 (0.454)
Chlordane, alpha & gamma isomers	1 (0.454)
CHLORDANE (TECHNICAL MIXTURE AND METABOLITES)	1 (0.454)
Chlorinated camphene	1 (0.454)
Chlorine	10 (4.54)
Chlornaphazine	100 (45.4)
Chloroacetaldehyde	1000 (454)
Chloroacetic acid	100 (45.4)
2-Chloroacetophenone	100 (45.4)
p-Chloroaniline	1000 (454)
Chlorobenzene	100 (45.4)
Chlorobenzilate	10 (4.54)
p-Chloro-m-cresol	5000 (2270)
Chlorodibromomethane	100 (45.4)
1-Chloro-2,3-epoxypropane	100 (45.4)
Chloroethane	100 (45.4)
2-Chloroethyl vinyl ether	1000 (454)
Chloroform	10 (4.54)
Chloromethane	100 (45.4)
Chloromethyl methyl ether	10 (4.54)

Table A4.3	Reportable Quantity (RQ) pounds (kilograms)
Hazardous substance	
beta-Chloronaphthalene	5000 (2270)
2-Chloronaphthalene	5000 (2270)
2-Chlorophenol	100 (45.4)
o-Chlorophenol	100 (45.4)
4-Chlorophenyl phenyl ether	5000 (2270)
1-(o-Chlorophenyl)thiourea	100 (45.4)
Chloroprene	100 (45.4)
3-Chloropropionitrile	1000 (454)
Chlorosulfonic acid	1000 (454)
4-Chloro-o-toluidine, hydrochloride	100 (45.4)
Chlorpyrifos	1 (0.454)
Chromic acetate	1000 (454)
Chromic acid	10 (4.54)
Chromic acid H ₂ CrO ₄ , calcium salt	10 (4.54)
Chromic sulfate	1000 (454)
Chromium ϵ	5000 (2270)
Chromous chloride	1000 (454)
Chrysene	100 (45.4)
Cobaltous bromide	1000 (454)
Cobaltous formate	1000 (454)
Cobaltous sulfamate	1000 (454)
Coke Oven Emissions	1 (0.454)
Copper ϵ	5000 (2270)
Copper chloride @	10 (4.54)
Copper cyanide Cu(CN)	10 (4.54)
Coumaphos	10 (4.54)
Creosote	1 (0.454)
Cresol (cresylic acid)	100 (45.4)
m-Cresol	100 (45.4)
o-Cresol	100 (45.4)
p-Cresol	100 (45.4)
Cresols (isomers and mixture)	100 (45.4)
Cresylic acid (isomers and mixture)	100 (45.4)
Crotonaldehyde	100 (45.4)
Cumene	5000 (2270)
m-Cumenyl methylcarbamate	10 (4.54)
Cupric acetate	100 (45.4)
Cupric acetoarsenite	1 (0.454)
Cupric chloride	10 (4.54)
Cupric nitrate	100 (45.4)
Cupric oxalate	100 (45.4)
Cupric sulfate	10 (4.54)
Cupric sulfate, ammoniated	100 (45.4)
Cupric tartrate	100 (45.4)
Cyanides (soluble salts and complexes) not otherwise specified	10 (4.54)
Cyanogen	100 (45.4)
Cyanogen bromide (CN)Br	1000 (454)
Cyanogen chloride (CN)Cl	10 (4.54)
2,5-Cyclohexadiene-1,4-dione	10 (4.54)
Cyclohexane	1000 (454)
Cyclohexane, 1,2,3,4,5,6-hexachloro-, (1 α , 2 α , 3 β -, 4 α , 5 α , 6 β)	1 (0.454)
Cyclohexanone	5000 (2270)

Table A4.3	Reportable Quantity (RQ) pounds (kilograms)
Hazardous substance	
2-Cyclohexyl-4,6-dinitrophenol	100 (45.4)
1,3-Cyclopentadiene, 1,2,3,4,5,5-hexachloro-	10 (4.54)
Cyclophosphamide	10 (4.54)
2,4-D Acid	100 (45.4)
2,4-D Ester	100 (45.4)
2,4-D, salts and esters	100 (45.4)
Daunomycin	10 (4.54)
DDD	1 (0.454)
4,4'-DDD	1 (0.454)
DDE (72-55-9)#	1 (0.454)
DDE (3547-04-4)#	5000 (2270)
4,4'-DDE	1 (0.454)
DDT	1 (0.454)
4,4'-DDT	1 (0.454)
DEHP	100 (45.4)
Diallate	100 (45.4)
Diazinon	1 (0.454)
Diazomethane	100 (45.4)
Dibenz[a,h]anthracene	1 (0.454)
1,2:5,6-Dibenzanthracene	1 (0.454)
Dibenzo[a,h]anthracene	1 (0.454)
Dibenzofuran	100 (45.4)
Dibenzo[a,i]pyrene	10 (4.54)
1,2-Dibromo-3-chloropropane	1 (0.454)
Dibromoethane	1 (0.454)
Dibutyl phthalate	10 (4.54)
Di-n-butyl phthalate	10 (4.54)
Dicamba	1000 (454)
Dichlobenil	100 (45.4)
Dichlone	1 (0.454)
Dichlorobenzene	100 (45.4)
1,2-Dichlorobenzene	100 (45.4)
1,3-Dichlorobenzene	100 (45.4)
1,4-Dichlorobenzene	100 (45.4)
m-Dichlorobenzene	100 (45.4)
o-Dichlorobenzene	100 (45.4)
p-Dichlorobenzene	100 (45.4)
3,3'-Dichlorobenzidine	1 (0.454)
Dichlorobromomethane	5000 (2270)
1,4-Dichloro-2-butene	1 (0.454)
Dichlorodifluoromethane	5000 (2270)
1,1-Dichloroethane	1000 (454)
1,2-Dichloroethane	100 (45.4)
1,1-Dichloroethylene	100 (45.4)
1,2-Dichloroethylene	1000 (454)
Dichloroethyl ether	10 (4.54)
Dichloroisopropyl ether	1000 (454)
Dichloromethane	1000 (454)
Dichloromethoxyethane	1000 (454)
Dichloromethyl ether	10 (4.54)
2,4-Dichlorophenol	100 (45.4)
2,6-Dichlorophenol	100 (45.4)
Dichlorophenylarsine	1 (0.454)

Table A4.3	Reportable Quantity (RQ) pounds (kilograms)
Hazardous substance	
Dichloropropane	1000 (454)
1,1-Dichloropropane	
1,3-Dichloropropane	
1,2-Dichloropropane	1000 (454)
Dichloropropane-Dichloropropene (mixture)	100 (45.4)
Dichloropropene	100 (45.4)
2,3-Dichloropropene	
1,3-Dichloropropene	100 (45.4)
2,2-Dichloropropionic acid	5000 (2270)
Dichlorvos	10 (4.54)
Dicofol	10 (4.54)
Dieldrin	1 (0.454)
1,2:3,4-Diepoxybutane	10 (4.54)
Diethanolamine	100 (45.4)
Diethylamine	100 (45.4)
N,N-Diethylaniline	1000 (454)
Diethylarsine	1 (0.454)
Diethylene glycol, dicarbamate	5000 (2270)
1,4-Diethyleneoxide	100 (45.4)
Diethylhexyl phthalate	100 (45.4)
N,N'-Diethylhydrazine	10 (4.54)
O,O-Diethyl S-methyl dithiophosphate	5000 (2270)
Diethyl-p-nitrophenyl phosphate	100 (45.4)
Diethyl phthalate	1000 (454)
O,O-Diethyl O-pyrazinyl phosphorothioate	100 (45.4)
Diethylstilbestrol	1 (0.454)
Diethyl sulfate	10 (4.54)
Dihydrosafrole	10 (4.54)
Diisopropylfluorophosphate (DFP)	100 (45.4)
1,4:5,8-Dimethanonaphthalene, 1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexahydro-, (1alpha, 4alpha, 4beta, 5alpha, 8alpha, 8beta)-	1 (0.454)
1,4:5,8-Dimethanonaphthalene, 1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexahydro-, (1alpha, 4alpha, 4beta, 5beta, 8beta, 8beta)-1	(0.454)
2,7:3,6-Dimethanonaphth[2,3-b]oxirene,3,4,5,6,9,9-hexachloro-1a,2,2a,3,6,6a,7,7a-octahydro-, (1alpha, 2beta, 2alpha, 3beta, 6beta, 6alpha, 7beta, 7alpha)-	1 (0.454)
2,7:3,6-Dimethanonaphth[2,3-b]oxirene,3,4,5,6,9,9-hexachloro-1a,2,2a,3,6,6a,7,7a-octahydro-, (1alpha, 2beta, 2alpha, 3alpha, 6alpha, 6beta, 7beta, 7alpha)-, & metabolites	1 (0.454)
Dimethoate	10 (4.54)
3,3'-Dimethoxybenzidine	100 (45.4)
Dimethylamine	1000 (454)
Dimethyl aminoazobenzene	10 (4.54)

Table A4.3	Reportable Quantity (RQ) pounds (kilograms)
Hazardous substance	
p-Dimethylaminoazobenzene	10 (4.54)
N,N-Dimethylaniline	100 (45.4)
7,12-Dimethylbenz[a]anthracene	1 (0.454)
3,3'-Dimethylbenzidine	10 (4.54)
alpha, alpha-Dimethylbenzylhydroperoxide	10 (4.54)
Dimethylcarbamoyl chloride	1 (0.454)
Dimethylformamide	100 (45.4)
1,1-Dimethylhydrazine	10 (4.54)
1,2-Dimethylhydrazine	1 (0.454)
Dimethylhydrazine, unsymmetrical@	10 (4.54)
alpha, alpha-Dimethylphenethylamine	5000 (2270)
2,4-Dimethylphenol	100 (45.4)
Dimethyl phthalate	5000 (2270)
Dimethyl sulfate	100 (45.4)
Dimetilan	1 (0.454)
Dinitrobenzene (mixed)	100 (45.4)
m-Dinitrobenzene	
o-Dinitrobenzene	
p-Dinitrobenzene	
4,6-Dinitro-o-cresol, and salts	10 (4.54)
Dinitrogen tetroxide@	10 (4.54)
Dinitrophenol	10 (4.54)
2,5-Dinitrophenol	
2,6-Dinitrophenol	
2,4-Dinitrophenol	10 (4.54)
Dinitrotoluene	10 (4.54)
3,4-Dinitrotoluene	
2,4-Dinitrotoluene	10 (4.54)
2,6-Dinitrotoluene	100 (45.4)
Dinoseb	1000 (454)
Di-n-octyl phthalate	5000 (2270)
1,4-Dioxane	100 (45.4)
1,2-Diphenylhydrazine	10 (4.54)
Diphosphoramidate, octamethyl-	100 (45.4)
Diphosphoric acid, tetraethyl ester	10 (4.54)
Dipropylamine	5000 (2270)
Di-n-propyl nitrosamine	10 (4.54)
Diquat	1000 (454)
Disulfoton	1 (0.454)
Dithiobiuret	100 (45.4)
1,3-Dithiolane-2-carboxaldehyde, 2,4-dimethyl-, O-[(methylamino)-carbonyl]oxime	100 (45.4)
Diuron	100 (45.4)
Dodecylbenzenesulfonic acid	1000 (454)
Endosulfan	1 (0.454)
alpha-Endosulfan	1 (0.454)
beta-Endosulfan	1 (0.454)
Endosulfan sulfate	1 (0.454)
Endothall	1000 (454)
Endrin	1 (0.454)

Table A4.3	Reportable Quantity (RQ) pounds (kilograms)
Hazardous substance	
Endrin aldehyde	1 (0.454)
Endrin, & metabolites	1 (0.454)
Epichlorohydrin	100 (45.4)
Epinephrine	1000 (454)
1,2-Epoxybutane	100 (45.4)
Ethanal	1000 (454)
Ethanamine, N,N-diethyl-	5000 (2270)
Ethanamine, N-ethyl-N-nitroso-	1 (0.454)
1,2-Ethanediamine, N,N-dimethyl-N'-2-pyridinyl-N'-(2-thienylmethyl)-	5000 (2270)
Ethane, 1,2-dibromo-	1 (0.454)
Ethane, 1,1-dichloro-	1000 (454)
Ethane, 1,2-dichloro-	100 (45.4)
Ethanedinitrile	100 (45.4)
Ethane, hexachloro-	100 (45.4)
Ethane, 1,1'-[methylenebis(oxy)]bis[2-chloro-	1000 (454)
Ethane, 1,1'-oxybis-	100 (45.4)
Ethane, 1,1'-oxybis[2-chloro-	10 (4.54)
Ethane, pentachloro-	10 (4.54)
Ethane, 1,1,1,2-tetrachloro-	100 (45.4)
Ethane, 1,1,2,2-tetrachloro-	100 (45.4)
Ethanethioamide	10 (4.54)
Ethane, 1,1,1-trichloro-	1000 (454)
Ethane, 1,1,2-trichloro-	100 (45.4)
Ethanimidothioic acid, 2-(dimethylamino)-N-hydroxy-2-oxo-, methyl ester	5000 (2270)
Ethanimidothioic acid, 2-(dimethylamino)-N-[[[(methylamino) carbonyl]oxy]-2-oxo-, methyl ester	100 (45.4)
Ethanimidothioic acid, N-[[[(methylamino) carbonyl]oxy]-, methyl ester	100 (45.4)
Ethanimidothioic acid, N,N'[[thiobis[(methylimino)carbonyloxy]] bis-, dimethyl ester	100 (45.4)
Ethanol, 2-ethoxy-	1000 (454)
Ethanol, 2,2'-(nitrosoimino)bis-	1 (0.454)
Ethanol, 2,2'-oxybis-, dicarbamate	5000 (2270)
Ethanone, 1-phenyl-	5000 (2270)
Ethene, chloro-	1 (0.454)
Ethene, (2-chloroethoxy)-	1000 (454)
Ethene, 1,1-dichloro-	100 (45.4)
Ethene, 1,2-dichloro-(E)	1000 (454)
Ethene, tetrachloro-	100 (45.4)
Ethene, trichloro-	100 (45.4)
Ethion	10 (4.54)
Ethyl acetate	5000 (2270)
Ethyl acrylate	1000 (454)
Ethylbenzene	1000 (454)
Ethyl carbamate	100 (45.4)
Ethyl chloride	100 (45.4)
Ethyl cyanide	10 (4.54)

Table A4.3	Reportable Quantity (RQ) pounds (kilograms)
Hazardous substance	
Ethylenebisdithiocarbamic acid, salts & esters	5000 (2270)
Ethylenediamine	5000 (2270)
Ethylenediamine-tetraacetic acid (EDTA)	5000 (2270)
Ethylene dibromide	1 (0.454)
Ethylene dichloride	100 (45.4)
Ethylene glycol	5000 (2270)
Ethylene glycol monoethyl ether	1000 (454)
Ethylene oxide	10 (4.54)
Ethylenethiourea	10 (4.54)
Ethylenimine	1 (0.454)
Ethyl ether	100 (45.4)
Ethylidene dichloride	1000 (454)
Ethyl methacrylate	1000 (454)
Ethyl methanesulfonate	1 (0.454)
Ethyl methyl ketone@	5000 (2270)
Famphur	1000 (454)
Ferric ammonium citrate	1000 (454)
Ferric ammonium oxalate	1000 (454)
Ferric chloride	1000 (454)
Ferric fluoride	100 (45.4)
Ferric nitrate	1000 (454)
Ferric sulfate	1000 (454)
Ferrous ammonium sulfate	1000 (454)
Ferrous chloride	100 (45.4)
Ferrous sulfate	1000 (454)
Fluoranthene	100 (45.4)
Fluorene	5000 (2270)
Fluorine	10 (4.54)
Fluoroacetamide	100 (45.4)
Fluoroacetic acid, sodium salt	10 (4.54)
Formaldehyde	100 (45.4)
Formetanate hydrochloride	100 (45.4)
Formic acid	5000 (2270)
Formparanate	100 (45.4)
Fulminic acid, mercury(2 +)salt	10 (4.54)
Fumaric acid	5000 (2270)
Furan	100 (45.4)
2-Furancarboxyaldehyde	5000 (2270)
2,5-Furandione	5000 (2270)
Furan, tetrahydro-	1000 (454)
Furfural	5000 (2270)
Furfuran	100 (45.4)
Glucopyranose, 2-deoxy-2-(3-methyl-3-nitrosoareido)-, D-	1 (0.454)
D-Glucose, 2-deoxy-2-[[[(methylnitrosoamino)-carbonyl]amino]-	1 (0.454)
Glycidylaldehyde	10 (4.54)
Guanidine, N-methyl-N'-nitro-N-nitroso-	10 (4.54)
Guthion	1 (0.454)
Heptachlor	1 (0.454)
Heptachlor epoxide	1 (0.454)
Hexachlorobenzene	10 (4.54)
Hexachlorobutadiene	1 (0.454)
Hexachlorocyclopentadiene	10 (4.54)

Table A4.3	Reportable Quantity (RQ) pounds (kilograms)
Hazardous substance	
Hexachloroethane	100 (45.4)
Hexachlorophene	100 (45.4)
Hexachloropropene	1000 (454)
Hexaethyl tetraphosphate	100 (45.4)
Hexamethylene-1,6-diisocyanate	100 (45.4)
Hexamethylphosphoramide	1 (0.454)
Hexane	5000 (2270)
Hexone	5000 (2270)
Hydrazine	1 (0.454)
Hydrazinecarbothioamide	100 (45.4)
Hydrazine, 1,2-diethyl-	10 (4.54)
Hydrazine, 1,1-dimethyl-	10 (4.54)
Hydrazine, 1,2-dimethyl-	1 (0.454)
Hydrazine, 1,2-diphenyl-	10 (4.54)
Hydrazine, methyl-	10 (4.54)
Hydrochloric acid	5000 (2270)
Hydrocyanic acid	10 (4.54)
Hydrofluoric acid	100 (45.4)
Hydrogen chloride	5000 (2270)
Hydrogen cyanide	10 (4.54)
Hydrogen fluoride	100 (45.4)
Hydrogen phosphide	100 (45.4)
Hydrogen sulfide H ₂ S	100 (45.4)
Hydroperoxide, 1-methyl-1-phenylethyl-	10 (4.54)
Hydroquinone	100 (45.4)
2-Imidazolidinethione	10 (4.54)
Indeno(1,2,3-cd)pyrene	100 (45.4)
Iodomethane	100 (45.4)
1,3-Isobenzofurandione	5000 (2270)
Isobutyl alcohol	5000 (2270)
Isodrin	1 (0.454)
Isolan	100 (45.4)
Isophorone	5000 (2270)
Isoprene	100 (45.4)
Isopropanolamine dodecylbenzenesulfonate	1000 (454)
3-Isopropylphenyl N-methylcarbamate	10 (4.54)
Isosafrole	100 (45.4)
3(2H)-Isoxazolone, 5-(aminomethyl)-	1000 (454)
Kepone	1 (0.454)
Lasiocarpine	10 (4.54)
Lead	10 (4.54)
Lead acetate	10 (4.54)
Lead arsenate	1 (0.454)
Lead, bis(acetato-O)tetrahydroxytri-	10 (4.54)
Lead chloride	10 (4.54)
Lead fluoborate	10 (4.54)
Lead fluoride	10 (4.54)
Lead iodide	10 (4.54)
Lead nitrate	10 (4.54)
Lead phosphate	10 (4.54)
Lead stearate	10 (4.54)

Table A4.3	Reportable Quantity (RQ) pounds (kilograms)
Hazardous substance	
Lead subacetate	10 (4.54)
Lead sulfate	10 (4.54)
Lead sulfide	10 (4.54)
Lead thiocyanate	10 (4.54)
Lindane	1 (0.454)
Lindane (all isomers)	1 (0.454)
Lithium chromate	10 (4.54)
Malathion	100 (45.4)
Maleic acid	5000 (2270)
Maleic anhydride	5000 (2270)
Maleic hydrazide	5000 (2270)
Malononitrile	1000 (454)
Manganese, bis(dimethylcarbamodithioato-S,S')-	10 (4.54)
Manganese dimethyldithiocarbamate	10 (4.54)
MDI	5000 (2270)
MEK	5000 (2270)
Melphalan	1 (0.454)
Mercaptodimethur	10 (4.54)
Mercuric cyanide	1 (0.454)
Mercuric nitrate	10 (4.54)
Mercuric sulfate	10 (4.54)
Mercuric thiocyanate	10 (4.54)
Mercurous nitrate	10 (4.54)
Mercury	1 (0.454)
Mercury, (acetato-O)phenyl-	100 (45.4)
Mercury fulminate	10 (4.54)
Methacrylonitrile	1000 (454)
Methanamine, N-methyl-	1000 (454)
Methanamine, N-methyl-N-nitroso-	10 (4.54)
Methane, bromo-	1000 (454)
Methane, chloro-	100 (45.4)
Methane, chloromethoxy-	10 (4.54)
Methane, dibromo-	1000 (454)
Methane, dichloro-	1000 (454)
Methane, dichlorodifluoro-	5000 (2270)
Methane, iodo-	100 (45.4)
Methane, isocyanato-	10 (4.54)
Methane, oxybis(chloro-	10 (4.54)
Methanesulfonyl chloride, trichloro-	100 (45.4)
Methanesulfonic acid, ethyl ester	1 (0.454)
Methane, tetrachloro-	10 (4.54)
Methane, tetranitro-	10 (4.54)
Methanethiol	100 (45.4)
Methane, tribromo-	100 (45.4)
Methane, trichloro-	10 (4.54)
Methane, trichlorofluoro-	5000 (2270)
Methanimidamide, N,N-dimethyl-N'-[3-[(methylamino) carbonyl] oxy]phenyl]-, monohydrochloride	100 (45.4)

Table A4.3	Reportable Quantity (RQ) pounds (kilograms)
Hazardous substance	
Methanimidamide, N,N-dimethyl-N'-[2-methyl-4-[[[(methylamino)carbonyl]oxy]phenyl]-	100 (45.4)
6,9-Methano-2,4,3-benzodioxathiepin,6,7,8,9,10,10-hexachloro-1,5,5a,6,9,9a-hexahydro-, 3-oxide	1 (0.454)
4,7-Methano-1H-indene, 1,4,5,6,7,8,8-heptachloro-3a,4,7,7a-tetrahydro-	1 (0.454)
4,7-Methano-1H-indene, 1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro-	1 (0.454)
Methanol	5000 (2270)
Methapyrilene	5000 (2270)
1,3,4-Metheno-2H-cyclobuta[cd]pentalen-2-one, 1,1a,3,3a,4,5,5a,5b,6-decachlorooctahydro-	1 (0.454)
Methiocarb	10 (4.54)
Methomyl	100 (45.4)
Methoxychlor	1 (0.454)
Methyl alcohol	5000 (2270)
Methylamine @	100 (45.4)
2-Methyl aziridine	1 (0.454)
Methyl bromide	1000 (454)
1-Methylbutadiene	100 (45.4)
Methyl chloride	100 (45.4)
Methyl chlorocarbonate	1000 (454)
Methyl chloroform	1000 (454)
Methyl chloroformate @	1000 (454)
Methyl chloromethyl ether @	10 (4.54)
3-Methylcholanthrene	10 (4.54)
4,4'-Methylenebis(2-chloroaniline)	10 (4.54)
Methylene bromide	1000 (454)
Methylene chloride	1000 (454)
4,4'-Methylenedianiline	10 (4.54)
Methylene diphenyl diisocyanate	5000 (2270)
Methyl ethyl ketone	5000 (2270)
Methyl ethyl ketone peroxide	10 (4.54)
Methyl hydrazine	10 (4.54)
Methyl iodide	100 (45.4)
Methyl isobutyl ketone	5000 (2270)
Methyl isocyanate	10 (4.54)
2-Methyl lactonitrile	10 (4.54)
Methyl mercaptan	100 (45.4)
Methyl methacrylate	1000 (454)
Methyl parathion	100 (45.4)
4-Methyl-2-pentanone	5000 (2270)
Methyl tert-butyl ether	1000 (454)
Methylthiouracil	10 (4.54)
Metolcarb	1000 (454)
Mevinphos	10 (4.54)
Mexacarbate	1000 (454)
Mitomycin C	10 (4.54)
MNNG	10 (4.54)
Monoethylamine	100 (45.4)

Table A4.3	Reportable Quantity (RQ) pounds (kilograms)
Hazardous substance	
Monomethylamine	100 (45.4)
Naled	10 (4.54)
5,12-Naphthacenedione, 8-acetyl-10-[(3-amino-2,3,6-trideoxy-alpha-L-lyxo-hexopyranosyl)oxy]-7,8,9,10-tetrahydro-6,8,11-trihydroxy-1-methoxy-, (8S-cis)-	10 (4.54)
1-Naphthalenamine	100 (45.4)
2-Naphthalenamine	10 (4.54)
Naphthalenamine, N,N'-bis(2-chloroethyl)-	100 (45.4)
Naphthalene	100 (45.4)
Naphthalene, 2-chloro-	5000 (2270)
1,4-Naphthalenedione	5000 (2270)
2,7-Naphthalenedisulfonic acid, 3,3'-[(3,3'-dimethyl-(1,1'-biphenyl)-4,4'-diyl)-bis(azo)]bis(5-amino-4-hydroxy)-tetrasodium salt	10 (4.54)
1-Naphthalenol, methylcarbamate	100 (45.4)
Naphthenic acid	100 (45.4)
1,4-Naphthoquinone	5000 (2270)
alpha-Naphthylamine	100 (45.4)
beta-Naphthylamine	10 (4.54)
alpha-Naphthylthiourea	100 (45.4)
Nickel	100 (45.4)
Nickel ammonium sulfate	100 (45.4)
Nickel carbonyl Ni(CO) ₄ , (T-4)-	10 (4.54)
Nickel chloride	100 (45.4)
Nickel cyanide Ni(CN) ₂	10 (4.54)
Nickel hydroxide	10 (4.54)
Nickel nitrate	100 (45.4)
Nickel sulfate	100 (45.4)
Nicotine, & salts	100 (45.4)
Nitric acid	1000 (454)
Nitric acid, thallium (1 +) salt	100 (45.4)
Nitric oxide	10 (4.54)
p-Nitroaniline	5000 (2270)
Nitrobenzene	1000 (454)
4-Nitrobiphenyl	10 (4.54)
Nitrogen dioxide	10 (4.54)
Nitrogen oxide NO	10 (4.54)
Nitrogen oxide NO ₂	10 (4.54)
Nitroglycerine	10 (4.54)
Nitrophenol (mixed)	100 (45.4)
m-Nitrophenol	
o-Nitrophenol	100 (45.4)
p-Nitrophenol	100 (45.4)
2-Nitrophenol	100 (45.4)
4-Nitrophenol	100 (45.4)
2-Nitropropane	10 (4.54)
N-Nitrosodi-n-butylamine	10 (4.54)
N-Nitrosodiethanolamine	1 (0.454)
N-Nitrosodiethylamine	1 (0.454)
N-Nitrosodimethylamine	10 (4.54)
N-Nitrosodiphenylamine	100 (45.4)
N-Nitroso-N-ethylurea	1 (0.454)

Table A4.3	Reportable Quantity (RQ) pounds (kilograms)
Hazardous substance	
N-Nitroso-N-methylurea	1 (0.454)
N-Nitroso-N-methylurethane	1 (0.454)
N-Nitrosomethylvinylamine	10 (4.54)
N-Nitrosomorpholine	1 (0.454)
N-Nitrosopiperidine	10 (4.54)
N-Nitrosopyrrolidine	1 (0.454)
Nitrotoluene	1000 (454)
m-Nitrotoluene	
o-Nitrotoluene	
p-Nitrotoluene	
5-Nitro-o-toluidine	100 (45.4)
Octamethylpyrophosphoramidate	100 (45.4)
Osmium oxide OsO ₄ , (T-4)-	1000 (454)
Osmium tetroxide	1000 (454)
7-Oxabicyclo[2.2.1]heptane-2,3-dicarboxylic acid	1000 (454)
Oxamyl	100 (45.4)
1,2-Oxathiolane, 2,2-dioxide	10 (4.54)
2H-1,3,2-Oxazaphosphorin-2-amine, N,N-bis(2-chloroethyl) tetrahydro-, 2-oxide	10 (4.54)
Oxirane	10 (4.54)
Oxiranecarboxyaldehyde	10 (4.54)
Oxirane, (chloromethyl)-	100 (45.4)
Paraformaldehyde	1000 (454)
Paraldehyde	1000 (454)
Parathion	10 (4.54)
PCBs	1 (0.454)
PCNB	100 (45.4)
Pentachlorobenzene	10 (4.54)
Pentachloroethane	10 (4.54)
Pentachloronitrobenzene	100 (45.4)
Pentachlorophenol	10 (4.54)
1,3-Pentadiene	100 (45.4)
Perchloroethylene	100 (45.4)
Perchloromethyl mercaptan@	100 (45.4)
Phenacetin	100 (45.4)
Phenanthrene	5000 (2270)
Phenol	1000 (454)
Phenol, 2-chloro-	100 (45.4)
Phenol, 4-chloro-3-methyl-	5000 (2270)
Phenol, 2-cyclohexyl-4,6-dinitro-	100 (45.4)
Phenol, 2,4-dichloro-	100 (45.4)
Phenol, 2,6-dichloro-	100 (45.4)
Phenol, 4,4'-(1,2-diethyl-1,2-ethenediyl)bis-, (E)	1 (0.454)
Phenol, 2,4-dimethyl-	100 (45.4)
Phenol, 4-(dimethylamino)-3,5-dimethyl-, methylcarbamate (ester)	1000 (454)
Phenol, (3,5-dimethyl-4-(methylthio)-, methylcarbamate	10 (4.54)
Phenol, 2,4-dinitro-	10 (4.54)

Table A4.3	Reportable Quantity (RQ) pounds (kilograms)
Hazardous substance	
Phenol, methyl-	100 (45.4)
Phenol, 2-methyl-4,6-dinitro-, & salts	10 (4.54)
Phenol, 2,2'-methylenebis[3,4,6-trichloro-	100 (45.4)
Phenol, 2-(1-methylethoxy)-, methylcarbamate	100 (45.4)
Phenol, 3-(1-methylethyl)-, methyl carbamate	10 (4.54)
Phenol, 3-methyl-5-(1-methylethyl)-, methyl carbamate	1000 (454)
Phenol, 2-(1-methylpropyl)-4,6-dinitro-	1000 (454)
Phenol, 4-nitro-	100 (45.4)
Phenol, pentachloro-	10 (4.54)
Phenol, 2,3,4,6-tetrachloro-	10 (4.54)
Phenol, 2,4,5-trichloro-	10 (4.54)
Phenol, 2,4,6-trichloro-	10 (4.54)
Phenol, 2,4,6-trinitro-, ammonium salt	10 (4.54)
L-Phenylalanine, 4-[bis(2-chloroethyl)amino]-	1 (0.454)
p-Phenylenediamine	5000 (2270)
Phenyl mercaptan@	100 (45.4)
Phenylmercury acetate	100 (45.4)
Phenylthiourea	100 (45.4)
Phorate	10 (4.54)
Phosgene	10 (4.54)
Phosphine	100 (45.4)
Phosphoric acid	5000 (2270)
Phosphoric acid, diethyl 4-nitrophenyl ester	100 (45.4)
Phosphoric acid, lead(2 +) salt (2:3)	10 (4.54)
Phosphorodithioic acid, O,O-diethyl S-[2-(ethylthio)ethyl] ester	1 (0.454)
Phosphorodithioic acid, O,O-diethyl S-[(ethylthio)methyl] ester	10 (4.54)
Phosphorodithioic acid, O,O-diethyl S-methyl ester	5000 (2270)
Phosphorodithioic acid, O,O-dimethyl S-[2-(methylamino)-2-oxoethyl] ester	10 (4.54)
Phosphorofluoridic acid, bis(1-methylethyl) ester	100 (45.4)
Phosphorothioic acid, O,O-diethyl O-(4-nitrophenyl) ester	10 (4.54)
Phosphorothioic acid, O,O-diethyl O-pyrazinyl ester	100 (45.4)
Phosphorothioic acid, O-[4-[(dimethylamino) sulfonyl]phenyl] O,O-dimethyl ester	1000 (454)
Phosphorothioic acid, O,O-dimethyl O-(4-nitrophenyl) ester	100 (45.4)
Phosphorus	1 (0.454)
Phosphorus oxychloride	1000 (454)
Phosphorus pentasulfide	100 (45.4)
Phosphorus sulfide	100 (45.4)

Table A4.3	Reportable Quantity (RQ) pounds (kilograms)
Hazardous substance	
Phosphorus trichloride	1000 (454)
Phthalic anhydride	5000 (2270)
Physostigmine	100 (45.4)
Physostigmine salicylate	100 (45.4)
2-Picoline	5000 (2270)
Piperidine, 1-nitroso-	10 (4.54)
Plumbane, tetraethyl-	10 (4.54)
POLYCHLORINATED BIPHENYLS	1 (0.454)
Potassium arsenate	1 (0.454)
Potassium arsenite	1 (0.454)
Potassium bichromate	10 (4.54)
Potassium chromate	10 (4.54)
Potassium cyanide K(CN)	10 (4.54)
Potassium hydroxide	1000 (454)
Potassium permanganate	100 (45.4)
Potassium silver cyanide	1 (0.454)
Promecarb	1000 (454)
Pronamide	5000 (2270)
Propanal, 2-methyl-2-(methyl-sulfonyl)-, O-[(methylamino)carbonyl] oxime	100 (45.4)
Propanal, 2-methyl-2-(methylthio)-, O-[(methylamino)carbonyl] oxime	1 (0.454)
1-Propanamine	5000 (2270)
1-Propanamine, N-propyl-	5000 (2270)
1-Propanamine, N-nitroso-N-propyl-	10 (4.54)
Propane, 1,2-dibromo-3-chloro-	1 (0.454)
Propane, 1,2-dichloro-	1000 (454)
Propanedinitrile	1000 (454)
Propanenitrile	10 (4.54)
Propanenitrile, 3-chloro-	1000 (454)
Propanenitrile, 2-hydroxy-2-methyl-	10 (4.54)
Propane, 2-nitro-	10 (4.54)
Propane, 2,2'-oxybis[2-chloro-	1000 (454)
1,3-Propane sultone	10 (4.54)
1,2,3-Propanetriol, trinitrate	10 (4.54)
Propanoic acid, 2-(2,4,5-trichlorophenoxy)-	100 (45.4)
1-Propanol, 2,3-dibromo-, phosphate (3:1)	10 (4.54)
1-Propanol, 2-methyl-	5000 (2270)
2-Propanone	5000 (2270)
2-Propanone, 1-bromo-	1000 (454)
Propargite	10 (4.54)
Propargyl alcohol	1000 (454)
2-Propenal	1 (0.454)
2-Propenamide	5000 (2270)
1-Propene, 1,3-dichloro-	100 (45.4)
1-Propene, 1,1,2,3,3,3-hexachloro-	1000 (454)
2-Propenenitrile	100 (45.4)
2-Propenenitrile, 2-methyl-	1000 (454)
2-Propenoic acid	5000 (2270)
2-Propenoic acid, ethyl ester	1000 (454)
2-Propenoic acid, 2-methyl-, ethyl ester	1000 (454)
2-Propenoic acid, 2-methyl-, methyl ester	1000 (454)
2-Propen-1-ol	100 (45.4)

Table A4.3	Reportable Quantity (RQ) pounds (kilograms)
Hazardous substance	
Propam	1000 (454)
beta-Propiolactone	10 (4.54)
Propionaldehyde	1000 (454)
Propionic acid	5000 (2270)
Propionic anhydride	5000 (2270)
Propoxur (Baygon)	100 (45.4)
n-Propylamine	5000 (2270)
Propylene dichloride	1000 (454)
Propylene oxide	100 (45.4)
1,2-Propylenimine	1 (0.454)
2-Propyn-1-ol	1000 (454)
Prosulfocarb	5000 (2270)
Pyrene	5000 (2270)
Pyrethrins	1 (0.454)
3,6-Pyridazinedione, 1,2-dihydro-	5000 (2270)
4-Pyridinamine	1000 (454)
Pyridine	1000 (454)
Pyridine, 2-methyl-	5000 (2270)
Pyridine, 3-(1-methyl-2-pyrrolidinyl)-, (S)-, & salts	100 (45.4)
2,4-(1H,3H)-Pyrimidinedione, 5-[bis(2-chloroethyl)amino]-	10 (4.54)
4(1H)-Pyrimidinone, 2,3-dihydro-6-methyl-2-thio-	10 (4.54)
Pyrrolidine, 1-nitroso-	1 (0.454)
Pyrrolo[2,3-b] indol-5-ol, 1,2,3,3a,8,8a-hexahydro-1,3a,8-trimethyl-, methylcarbamate (ester), (3aS-cis)-	100 (45.4)
Quinoline	5000 (2270)
Quinone	10 (4.54)
Quintobenzene	100 (45.4)
RADIONUCLIDES	See Table 2
Reserpine	5000 (2270)
Resorcinol	5000 (2270)
Safrole	100 (45.4)
Selenious acid	10 (4.54)
Selenious acid, dithallium (1 +) salt	1000 (454)
Selenium	100 (45.4)
Selenium dioxide	10 (4.54)
Selenium oxide	10 (4.54)
Selenium sulfide SeS ₂	10 (4.54)
Selenourea	1000 (454)
L-Serine, diazoacetate (ester)	1 (0.454)
Silver	1000 (454)
Silver cyanide Ag(CN)	1 (0.454)
Silver nitrate	1 (0.454)
Silvex (2,4,5-TP)	100 (45.4)
Sodium	10 (4.54)
Sodium arsenate	1 (0.454)
Sodium arsenite	1 (0.454)
Sodium azide	1000 (454)
Sodium bichromate	10 (4.54)
Sodium bifluoride	100 (45.4)
Sodium bisulfite	5000 (2270)
Sodium chromate	10 (4.54)

Table A4.3	Reportable Quantity (RQ) pounds (kilograms)
Hazardous substance	
Sodium cyanide Na(CN)	10 (4.54)
Sodium dodecylbenzenesulfonate	1000 (454)
Sodium fluoride	1000 (454)
Sodium hydrosulfide	5000 (2270)
Sodium hydroxide	1000 (454)
Sodium hypochlorite	100 (45.4)
Sodium methylate	1000 (454)
Sodium nitrite	100 (45.4)
Sodium phosphate, dibasic	5000 (2270)
Sodium phosphate, tribasic	5000 (2270)
Sodium selenite	100 (45.4)
Streptozotocin	1 (0.454)
Strontium chromate	10 (4.54)
Strychnidin-10-one, & salts	10 (4.54)
Strychnidin-10-one, 2,3-dimethoxy-	100 (45.4)
Strychnine, & salts	10 (4.54)
Styrene	1000 (454)
Styrene oxide	100 (45.4)
Sulfur chlorides@	1000 (454)
Sulfuric acid	1000 (454)
Sulfuric acid, dimethyl ester	100 (45.4)
Sulfuric acid, dithallium (1 +) salt	100 (45.4)
Sulfur monochloride	1000 (454)
Sulfur phosphide	100 (45.4)
2,4,5-T	1000 (454)
2,4,5-T acid	1000 (454)
2,4,5-T amines	5000 (2270)
2,4,5-T esters	1000 (454)
2,4,5-T salts	1000 (454)
TCDD	1 (0.454)
TDE	1 (0.454)
1,2,4,5-Tetrachlorobenzene	5000 (2270)
2,3,7,8-Tetrachlorodibenzo-p-dioxin	1 (0.454)
1,1,1,2-Tetrachloroethane	100 (45.4)
1,1,2,2-Tetrachloroethane	100 (45.4)
Tetrachloroethylene	100 (45.4)
2,3,4,6-Tetrachlorophenol	10 (4.54)
Tetraethyl pyrophosphate	10 (4.54)
Tetraethyl lead	10 (4.54)
Tetraethyldithiopyrophosphate	100 (45.4)
Tetrahydrofuran	1000 (454)
Tetranitromethane	10 (4.54)
Tetraphosphoric acid, hexaethyl ester	100 (45.4)
Thallic oxide	100 (45.4)
Thallium ⁶	1000 (454)
Thallium (I) acetate	100 (45.4)
Thallium (I) carbonate	100 (45.4)
Thallium chloride TlCl	100 (45.4)
Thallium (I) nitrate	100 (45.4)
Thallium oxide Tl ₂ O ₃	100 (45.4)
Thallium (I) selenite	1000 (454)
Thallium (I) sulfate	100 (45.4)

Table A4.3	Reportable Quantity (RQ) pounds (kilograms)
Hazardous substance	
Thioacetamide	10 (4.54)
Thiodicarb	100 (45.4)
Thiodiphosphoric acid, tetraethyl ester	100 (45.4)
Thiofanox	100 (45.4)
Thioimidodicarbonic diamide [(H ₂ N)C(S)] ₂ NH	100 (45.4)
Thiomethanol	100 (45.4)
Thioperoxydicarbonic diamide [(H ₂ N)C(S)] ₂ S ₂ , tetramethyl-	10 (4.54)
Thiophanate-methyl	10 (4.54)
Thiophenol	100 (45.4)
Thiosemicarbazide	100 (45.4)
Thiourea	10 (4.54)
Thiourea, (2-chlorophenyl)-	100 (45.4)
Thiourea, 1-naphthalenyl-	100 (45.4)
Thiourea, phenyl-	100 (45.4)
Thiram	10 (4.54)
Tirpate	100 (45.4)
Titanium tetrachloride	1000 (454)
Toluene	1000 (454)
Toluenediamine	10 (4.54)
2,4-Toluene diamine	10 (4.54)
Toluene diisocyanate	100 (45.4)
2,4-Toluene diisocyanate	100 (45.4)
o-Toluidine	100 (45.4)
p-Toluidine	100 (45.4)
o-Toluidine hydrochloride	100 (45.4)
Toxaphene	1 (0.454)
2,4,5-TP acid	100 (45.4)
2,4,5-TP esters	100 (45.4)
Triallate	100 (45.4)
1H-1,2,4-Triazol-3-amine	10 (4.54)
Trichlorfon	100 (45.4)
1,2,4-Trichlorobenzene	100 (45.4)
1,1,1-Trichloroethane	1000 (454)
1,1,2-Trichloroethane	100 (45.4)
Trichloroethylene	100 (45.4)
Trichloromethanesulfonyl chloride	100 (45.4)
Trichloromonofluoromethane	5000 (2270)
Trichlorophenol	10 (4.54)
2,3,4-Trichlorophenol	
2,3,5-Trichlorophenol	
2,3,6-Trichlorophenol	
3,4,5-Trichlorophenol	
2,4,5-Trichlorophenol	10 (4.54)
2,4,6-Trichlorophenol	10 (4.54)
Triethanolamine dodecylbenzenesulfonate	1000 (454)
Triethylamine	5000 (2270)
Trifluralin	10 (4.54)
Trimethylamine	100 (45.4)
2,2,4-Trimethylpentane	1000 (454)

Table A4.3	Reportable Quantity (RQ) pounds (kilograms)
Hazardous substance	
1,3,5-Trinitrobenzene	10 (4.54)
1,3,5-Trioxane, 2,4,6-trimethyl-	1000 (454)
Tris(2,3-dibromopropyl) phosphate	10 (4.54)
Trypan blue	10 (4.54)
D002 Unlisted Hazardous Wastes Characteristic of Corrosivity	100 (45.4)
D001 Unlisted Hazardous Wastes Characteristic of Ignitability	100 (45.4)
D003 Unlisted Hazardous Wastes Characteristic of Reactivity	100 (45.4)
D004-D043 Unlisted Hazardous Wastes Characteristic of Toxicity:	
Arsenic (D004)	1 (0.454)
Barium (D005)	1000 (454)
Benzene (D018)	10 (4.54)
Cadmium (D006)	10 (4.54)
Carbon tetrachloride (D019)	10 (4.54)
Chlordane (D020)	1 (0.454)
Chlorobenzene (D021)	100 (45.4)
Chloroform (D022)	10 (4.54)
Chromium (D007)	10 (4.54)
o-Cresol (D023)	100 (45.4)
m-Cresol (D024)	100 (45.4)
p-Cresol (D025)	100 (45.4)
Cresol (D026)	100 (45.4)
2,4-D (D016)	100 (45.4)
1,4-Dichlorobenzene (D027)	100 (45.4)
1,2-Dichloroethane (D028)	100 (45.4)
1,1-Dichloroethylene (D029)	100 (45.4)
2,4-Dinitrotoluene (D030)	10 (4.54)
Endrin (D012)	1 (0.454)
Heptachlor (and epoxide) (D031)	1 (0.454)
Hexachlorobenzene (D032)	10 (4.54)
Hexachlorobutadiene (D033)	1 (0.454)
Hexachloroethane (D034)	100 (45.4)
Lead (D008)	10 (4.54)
Lindane (D013)	1 (0.454)
Mercury (D009)	1 (0.454)
Methoxychlor (D014)	1 (0.454)
Methyl ethyl ketone (D035)	5000 (2270)
Nitrobenzene (D036)	1000 (454)
Pentachlorophenol (D037)	10 (4.54)
Pyridine (D038)	1000 (454)
Selenium (D010)	10 (4.54)
Silver (D011)	1 (0.454)
Tetrachloroethylene (D039)	100 (45.4)
Toxaphene (D015)	1 (0.454)
Trichloroethylene (D040)	100 (45.4)
2,4,5-Trichlorophenol (D041)	10 (4.54)
2,4,6-Trichlorophenol (D042)	10 (4.54)
2,4,5-TP (D017)	100 (45.4)
Vinyl chloride (D043)	1 (0.454)
Uracil mustard	10 (4.54)
Uranyl acetate	100 (45.4)
Uranyl nitrate	100 (45.4)

Table A4.3	Reportable Quantity (RQ) pounds (kilograms)
Hazardous substance	
Urea, N-ethyl-N-nitroso-	1 (0.454)
Urea, N-methyl-N-nitroso-	1 (0.454)
Urethane	100 (45.4)
Vanadic acid, ammonium salt	1000 (454)
Vanadium oxide V ₂ O ₅	1000 (454)
Vanadium pentoxide	1000 (454)
Vanadyl sulfate	1000 (454)
Vinyl acetate	5000 (2270)
Vinyl acetate monomer	5000 (2270)
Vinylamine, N-methyl-N-nitroso-	10 (4.54)
Vinyl bromide	100 (45.4)
Vinyl chloride	1 (0.454)
Vinylidene chloride	100 (45.4)
Warfarin, & salts	100 (45.4)
Xylene	100 (45.4)
m-Xylene	1000 (454)
o-Xylene	1000 (454)
p-Xylene	100 (45.4)
Xylene (mixed)	100 (45.4)
Xylenes (isomers and mixture)	100 (45.4)
Xylenol	1000 (454)
Yohimban-16-carboxylic acid, 11,17-dimethoxy-18-[(3,4,5-trimethoxybenzoyl)oxy]-, methyl ester (3beta,16beta,17alpha,18beta, 20alpha)	5000 (2270)
Zinc	1000 (454)
Zinc acetate	1000 (454)
Zinc ammonium chloride	1000 (454)
Zinc, bis(dimethylcarbamodithioato-S,S')	10 (4.54)
Zinc borate	1000 (454)
Zinc bromide	1000 (454)
Zinc carbonate	1000 (454)
Zinc chloride	1000 (454)
Zinc cyanide Zn(CN) ₂	10 (4.54)
Zinc fluoride	1000 (454)
Zinc formate	1000 (454)
Zinc hydrosulfite	1000 (454)
Zinc nitrate	1000 (454)
Zinc phenolsulfonate	5000 (2270)
Zinc phosphide Zn ₃ P ₂	100 (45.4)
Zinc silicofluoride	5000 (2270)
Zinc sulfate	1000 (454)
Ziram	10 (4.54)
Zirconium nitrate	5000 (2270)
Zirconium potassium fluoride	1000 (454)
Zirconium sulfate	5000 (2270)
Zirconium tetrachloride	5000 (2270)
F001	10 (4.54)
(a) Tetrachloroethylene	100 (45.4)
(b) Trichloroethylene	100 (45.4)
(c) Methylene chloride	1000 (454)
(d) 1,1,1-Trichloroethane	1000 (454)
(e) Carbon tetrachloride	10 (4.54)

Table A4.3	Reportable Quantity (RQ) pounds (kilograms)
Hazardous substance	
(f) Chlorinated fluorocarbons	5000 (2270)
F002	10 (4.54)
(a) Tetrachloroethylene	100 (45.4)
(b) Methylene chloride	1000 (454)
(c) Trichloroethylene	100 (45.4)
(d) 1,1,1-Trichloroethane	1000 (454)
(e) Chlorobenzene	100 (45.4)
(f) 1,1,2-Trichloro-1,2,2-trifluoroethane	5000 (2270)
(g) o-Dichlorobenzene	100 (45.4)
(h) Trichlorofluoromethane	5000 (2270)
(i) 1,1,2-Trichloroethane	100 (45.4)
F003	100 (45.4)
(a) Xylene	1000 (454)
(b) Acetone	5000 (2270)
(c) Ethyl acetate	5000 (2270)
(d) Ethylbenzene	1000 (454)
(e) Ethyl ether	100 (45.4)
(f) Methyl isobutyl ketone	5000 (2270)
(g) n-Butyl alcohol	5000 (2270)
(h) Cyclohexanone	5000 (2270)
(i) Methanol	5000 (2270)
F004	100 (45.4)
(a) Cresols/Cresylic acid	100 (45.4)
(b) Nitrobenzene	1000 (454)
F005	100 (45.4)
(a) Toluene	1000 (454)
(b) Methyl ethyl ketone	5000 (2270)
(c) Carbon disulfide	100 (45.4)
(d) Isobutanol	5000 (2270)
(e) Pyridine	1000 (454)
F006	10 (4.54)
F007	10 (4.54)
F008	10 (4.54)
F009	10 (4.54)
F010	10 (4.54)
F011	10 (4.54)
F012	10 (4.54)
F019	10 (4.54)
F020	1 (0.454)
F021	1 (0.454)
F022	1 (0.454)
F023	1 (0.454)
F024	1 (0.454)
F025	1 (0.454)
F026	1 (0.454)
F027	1 (0.454)
F028	1 (0.454)
F032	1 (0.454)
F034	1 (0.454)
F035	1 (0.454)
F037	1 (0.454)
F038	1 (0.454)

Table A4.3	Reportable Quantity (RQ) pounds (kilograms)
Hazardous substance	
F039	1 (0.454)
K001	1 (0.454)
K002	10 (4.54)
K003	10 (4.54)
K004	10 (4.54)
K005	10 (4.54)
K006	10 (4.54)
K007	10 (4.54)
K008	10 (4.54)
K009	10 (4.54)
K010	10 (4.54)
K011	10 (4.54)
K013	10 (4.54)
K014	5000 (2270)
K015	10 (4.54)
K016	1 (0.454)
K017	10 (4.54)
K018	1 (0.454)
K019	1 (0.454)
K020	1 (0.454)
K021	10 (4.54)
K022	1 (0.454)
K023	5000 (2270)
K024	5000 (2270)
K025	10 (4.54)
K026	1000 (454)
K027	10 (4.54)
K028	1 (0.454)
K029	1 (0.454)
K030	1 (0.454)
K031	1 (0.454)
K032	10 (4.54)
K033	10 (4.54)
K034	10 (4.54)
K035	1 (0.454)
K036	1 (0.454)
K037	1 (0.454)
K038	10 (4.54)
K039	10 (4.54)
K040	10 (4.54)
K041	1 (0.454)
K042	10 (4.54)
K043	10 (4.54)
K044	10 (4.54)
K045	10 (4.54)
K046	10 (4.54)
K047	10 (4.54)
K048	10 (4.54)
K049	10 (4.54)
K050	10 (4.54)
K051	10 (4.54)
K052	10 (4.54)

Table A4.3	Reportable Quantity (RQ) pounds (kilograms)
Hazardous substance	
K060	1 (0.454)
K061	10 (4.54)
K062	10 (4.54)
K064	10 (4.54)
K065	10 (4.54)
K066	10 (4.54)
K069	10 (4.54)
K071	1 (0.454)
K073	10 (4.54)
K083	100 (45.4)
K084	1 (0.454)
K085	10 (4.54)
K086	10 (4.54)
K087	100 (45.4)
K088	10 (4.54)
K090	10 (4.54)
K091	10 (4.54)
K093	5000 (2270)
K094	5000 (2270)
K095	100 (45.4)
K096	100 (45.4)
K097	1 (0.454)
K098	1 (0.454)
K099	10 (4.54)
K100	10 (4.54)
K101	1 (0.454)
K102	1 (0.454)
K103	100 (45.4)
K104	10 (4.54)
K105	10 (4.54)
K106	1 (0.454)
K107	10 (4.54)
K108	10 (4.54)
K109	10 (4.54)
K110	10 (4.54)
K111	10 (4.54)
K112	10 (4.54)
K113	10 (4.54)
K114	10 (4.54)

Table A4.3	Reportable Quantity (RQ) pounds (kilograms)
Hazardous substance	
K115	10 (4.54)
K116	10 (4.54)
K117	1 (0.454)
K118	1 (0.454)
K123	10 (4.54)
K124	10 (4.54)
K125	10 (4.54)
K126	10 (4.54)
K131	100 (45.4)
K132	1000 (454)
K136	1 (0.454)
K141	1 (0.454)
K142	1 (0.454)
K143	1 (0.454)
K144	1 (0.454)
K145	1 (0.454)
K147	1 (0.454)
K148	1 (0.454)
K149	10 (4.54)
K150	10 (4.54)
K151	10 (4.54)
K156	10 (4.54)
K157	10 (4.54)
K158	10 (4.54)
K159	10 (4.54)
K161	1 (0.454)
K169	10 (4.54)
K170	1 (0.454)
K171	1 (0.454)
K172	1 (0.454)
K174	1 (0.454)
K175	1 (0.454)
K176	1 (0.454)
K177	5000 (2270)
K178	1000 (454)
K181	1 (0.454)

Footnotes:

¢The RQ for these hazardous substances is limited to those pieces of the metal having a diameter smaller than 100 micrometers (0.004 inches).

¢¢The RQ for asbestos is limited to friable forms only.

@Indicates that the name was added by PHMSA because (1) the name is a synonym for a specific hazardous substance and (2) the name appears in the Hazardous Materials Table as a proper shipping name.