

BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
<i>Accelerene, see p-Nitrosodimethylaniline.</i>												
<i>Accumulators, electric, see Batteries, wet etc.</i>												
<i>Accumulators, pressurized pneumatic or hydraulic (containing non-flammable gas) see Articles pressurized, pneumatic or hydraulic (containing non-flammable gas)</i>												
Acetal	3	UN1088	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L			150	202
Acetaldehyde	3	UN1089	I	FLAMMABLE LIQUID	1 L Maximum 12.5 kg per outside package			Forbidden			None	201
Acetaldehyde ammonia	9	UN1841	III	May not be regulated when shipped via UPS ground			CLASS 9 *	30 kg			155	204
Acetaldehyde oxime	3	UN2332	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	25 L			150	203
Acetic acid, glacial or Acetic acid solution, with more than 80 percent acid, by mass.	8	UN2789	II	CORROSIVE, FLAMMABLE LIQUID *			CORROSIVE, FLAMMABLE LIQUID *	1 L		A3, A6, A7, A10	154	202
Acetic acid solution, not less than 50 percent but not more than 80 percent acid, by mass.	8	UN2790	II	CORROSIVE*			CORROSIVE*	1 L		A3, A6, A7, A10	154	202
Acetic acid solution, with more than 10 percent and less than 50 percent acid, by mass.	8	UN2790	III	CORROSIVE*			CORROSIVE*	5 L			154	203
Acetic anhydride	8	UN1715	II	CORROSIVE, FLAMMABLE LIQUID *	1 L Maximum 12.5 kg per outside package		CORROSIVE, FLAMMABLE LIQUID *	1 L		A3, A6, A7, A10	154	202
Acetone	3	UN1090	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L			150	202
Acetone cyanohydrin, stabilized	6.1	UN1541	I		Not Accepted			Forbidden				
Acetone oils	3	UN1091	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L			150	202
Acetonitrile	3	UN1648	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L			150	202
<i>Acetyl acetone peroxide with more than 9 percent by mass active oxygen.</i>	Forbidden											
<i>Acetyl benzoyl peroxide, solid, or with more than 40 percent in solution.</i>	Forbidden											
Acetyl bromide	8	UN1716	II	CORROSIVE *	1 L		CORROSIVE *	1 L			154	202
Acetyl chloride	3	UN1717	II	FLAMMABLE LIQUID, CORROSIVE	1 L Maximum 12.5 kg per outside package		FLAMMABLE LIQUID, CORROSIVE	1 L		A3, A6, A7, N34	None	202

‡ Requires a Technical Name

* For Ltd Qty see DOT 49 CFR part 173.***.

** See 49 CFR 173.27 for inner receptacle requirements

◆ Packing Group on the shipping papers must state "II" or be blank

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<i>Acetyl cyclohexanesulfonyl peroxide, with more than 82 percent wetted with less than 12 percent water.</i>	Forbidden											
Acetyl iodide	8	UN1898	II	CORROSIVE *	1 L		CORROSIVE *	1 L			154	202
Acetyl methyl carbinol	3	UN2621	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	25 L			150	203
<i>Acetyl peroxide, solid, or with more than 25 percent in solution.</i>	Forbidden											
Acetylene, dissolved	2.1	UN1001		FLAMMABLE GAS				Forbidden			None	303
<i>Acetylene (liquefied)</i>	Forbidden											
<i>Acetylene silver nitrate</i>	Forbidden											
<i>Acetylene tetrabromide, see Tetrabromoethane.</i>												
<i>Acid butyl phosphate, see Butyl acid phosphate.</i>												
<i>Acid, sludge, see Sludge acid</i>												
Acridine	6.1	UN2713	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 kg	Yes		153	213
Acrolein dimer, stabilized	3	UN2607	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	25 L			150	203
Acrolein, stabilized	6.1	UN1092	I		Not Accepted			Forbidden				
Acrylamide	6.1	UN2074	III	POISON PG III*	2.5 kg		Refer to Applicable Exemption or 173.13	25 kg	Yes		153	213
Acrylic acid, stabilized	8	UN2218	II	CORROSIVE, FLAMMABLE LIQUID *	1 L <i>Maximum 12.5 kg per outside package</i>		CORROSIVE, FLAMMABLE LIQUID *	1 L			154	202
Acrylonitrile, stabilized	3	UN1093	I	Refer to Applicable Exemption or 173.13		Yes		Forbidden			None	201
<i>Actuating cartridge, explosive, see Cartridges, power device.</i>												
<i>Adhesives, containing a flammable liquid.</i>	3	UN1133	I	FLAMMABLE LIQUID	1 L		FLAMMABLE LIQUID	1 L			None	201
<i>Adhesives, containing a flammable liquid.</i>	3	UN1133	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L		149	150	173
<i>Adhesives, containing a flammable liquid.</i>	3	UN1133	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	25 L			150	173
Adiponitrile	6.1	UN2205	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 L	Yes		153	203
<i>Aerosols, corrosive, Packing Group II or III, (each not exceeding 1 L capacity).</i>	2.2	UN1950		NONFLAMMABLE GAS, CORROSIVE *			NONFLAMMABLE GAS, CORROSIVE *			153, A34	306	None
<i>Aerosols, flammable, (each not exceeding 1 L capacity).</i>	2.1	UN1950		FLAMMABLE GAS *			FLAMMABLE GAS *	25 kg		153, N82	306	None

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Aerosols, flammable, n.o.s. (engine starting fluid)(each not exceeding 1 L capacity).	2.1	UN1950		FLAMMABLE GAS*				Forbidden		153, N82	306	None
Aerosols, non-flammable, (each not exceeding 1 L capacity).	2.2	UN1950		NONFLAMMABLE GAS *			NONFLAMMABLE GAS *			153	306, 307	None
Aerosols, poison, (each not exceeding 1 L capacity).	2.2	UN1950		NONFLAMMABLE GAS *				Forbidden		153	306	None
Air bag inflators, or Air bag modules, or Seat-belt pretensioners.	1.4G	UN0503	◆		Not Accepted			Forbidden				
Air bag inflators, or Air bag modules, or Seat-belt pretensioner.	9	UN3268	III	CLASS 9			CLASS 9	25 kg		160	166	166
Air, compressed	2.2	UN1002		NONFLAMMABLE GAS *			NONFLAMMABLE GAS *			78	306	302
Air, refrigerated liquid, (cryogenic liquid).	2.2	UN1003			Not Accepted			Forbidden				
Air, refrigerated liquid, (cryogenic liquid) non-pressurized.	2.2	UN1003			Not Accepted			Forbidden				
Aircraft engines (including turbines), see Engines, internal combustion.												
Aircraft evacuation slides, see Life saving appliances etc.												
Aircraft hydraulic power unit fuel tank (containing a mixture of anhydrous hydrazine and monomethyl hydrazine) (M86 fuel).	3	UN3165	I		Not Accepted			Forbidden				
Aircraft survival kits, see Life saving appliances etc.												
Alcoholates solution, n.o.s., in alcohol. ‡	3	UN3274	II	FLAMMABLE LIQUID, CORROSIVE	1 L		FLAMMABLE LIQUID, CORROSIVE	1 L			None	202
Alcoholic beverages	3	UN3065	II		Not Accepted			Not Accepted				
Alcoholic beverages	3	UN3065	III		Not Accepted			Not Accepted				
Alcohols, n.o.s.	3	UN1987	I	FLAMMABLE LIQUID	1 L		FLAMMABLE LIQUID	1 L			None	201
Alcohols, n.o.s.	3	UN1987	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L			150	202
Alcohols, n.o.s.	3	UN1987	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	25 L			150	203
Alcohols, flammable, toxic, n.o.s. ‡	3	UN1986	I	Refer to Applicable Exemption or 173.13		Yes		Forbidden			None	201
Alcohols, flammable, toxic, n.o.s. ‡	3	UN1986	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	1 L	Yes		None	202

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Alcohols, flammable, toxic, n.o.s. ‡	3	UN1986	III	FLAMMABLE LIQUID, POISON PG III			Refer to Applicable Exemption or 173.13	25 L	Yes		None	203
Aldehydes, n.o.s.	3	UN1989	I	FLAMMABLE LIQUID	1 L		FLAMMABLE LIQUID	1 L			None	201
Aldehydes, n.o.s.	3	UN1989	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L			150	202
Aldehydes, n.o.s.	3	UN1989	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	25 L			150	203
Aldehydes, flammable, toxic, n.o.s. ‡	3	UN1988	I	Refer to Applicable Exemption or 173.13		Yes		Forbidden			None	201
Aldehydes, flammable, toxic, n.o.s. ‡	3	UN1988	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	1 L	Yes		None	202
Aldehydes, flammable, toxic, n.o.s. ‡	3	UN1988	III	FLAMMABLE LIQUID, POISON PG III*			Refer to Applicable Exemption or 173.13	25 L	Yes		150	203
Aldol	6.1	UN2839	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 L	Yes		None	202
Alkali metal alcoholates, self-heating, corrosive, n.o.s. ‡	4.2	UN3206	II		Not Accepted			Not Accepted				
Alkali metal alcoholates, self-heating, corrosive, n.o.s. ‡	4.2	UN3206	III		Not Accepted			Not Accepted				
Alkali metal alloys, liquid, n.o.s.	4.3	UN1421	I	Refer to Applicable Exemption or 173.13		Yes		Forbidden		N34	None	201
Alkali metal amalgam, liquid	4.3	UN1389	I	Refer to Applicable Exemption or 173.13		Yes		Forbidden		N34	None	201
Alkali metal amalgam, solid	4.3	UN1389	I	Refer to Applicable Exemption or 173.13		Yes		Forbidden		N40	None	211
Alkali metal amides	4.3	UN1390	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	15 kg	Yes	A6, A7, A8, A19, A20	None	212
Alkali metal dispersions, or Alkaline earth metal dispersions.	4.3	UN1391	I	Refer to Applicable Exemption or 173.13		Yes		Forbidden			None	201
Alkaline corrosive liquids, n.o.s., see Caustic alkali liquids, n.o.s.												
Alkaline earth metal alcoholates, n.o.s. ‡	4.2	UN3205	II		Not Accepted			Not Accepted				
Alkaline earth metal alcoholates, n.o.s. ‡	4.2	UN3205	III		Not Accepted			Not Accepted				
Alkaline earth metal alloys, n.o.s.	4.3	UN1393	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	15 kg	Yes	A19	None	212
Alkaline earth metal amalgams	4.3	UN1392	I	Refer to Applicable Exemption or 173.13		Yes		Forbidden		N34, N40	None	211
Alkaloids, liquid, n.o.s., or Alkaloid salts, liquid, n.o.s. ‡	6.1	UN3140	I	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	1 L	Yes	A4	None	201
Alkaloids, liquid, n.o.s., or Alkaloid salts, liquid, n.o.s. ‡	6.1	UN3140	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 L	Yes		None	202
Alkaloids, liquid, n.o.s., or Alkaloid salts, liquid, n.o.s. ‡	6.1	UN3140	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 L	Yes		153	203
Alkaloids, solid, n.o.s. or Alkaloid salts, solid, n.o.s. poisonous. ‡	6.1	UN1544	I	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 kg	Yes		None	211

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Alkaloids, solid, n.o.s. or Alkaloid salts, solid, n.o.s. <i>poisonous.</i> ‡	6.1	UN1544	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes		None	212
Alkaloids, solid, n.o.s. or Alkaloid salts, solid, n.o.s. <i>poisonous.</i> ‡	6.1	UN1544	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 kg	Yes		153	213
Aryl sulfonic acids, liquid or Aryl sulfonic acids, liquid with more than 5 percent free sulfuric acid.	8	UN2584	II	CORROSIVE *			CORROSIVE *	1 L			154	202
Aryl sulfonic acids, liquid or Aryl sulfonic acids, liquid with not more than 5 percent free sulfuric acid.	8	UN2586	III	CORROSIVE *			CORROSIVE *	5 L			154	203, 27
Aryl sulfonic acids, solid or Aryl sulfonic acids, solid, with more than 5 percent free sulfuric acid.	8	UN2583	II	CORROSIVE *			CORROSIVE *	15 kg			154	212
Aryl sulfonic acids, solid or Aryl sulfonic acids, solid with not more than 5 percent free sulfuric acid.	8	UN2585	III	CORROSIVE *			CORROSIVE *	25 kg			154	213, 27
Alkylphenols, liquid, n.o.s. (including C2-C12 homologues).	8	UN3145	I	CORROSIVE	0.5 L		CORROSIVE	0.5 L			None	201
Alkylphenols, liquid, n.o.s. (including C2-C12 homologues).	8	UN3145	II	CORROSIVE *	1 L		CORROSIVE *	1 L			154	202
Alkylphenols, liquid, n.o.s. (including C2-C12 homologues).	8	UN3145	III	CORROSIVE *			CORROSIVE *	5 L			154	203, 27
Alkylphenols, solid, n.o.s. (including C2-C12 homologues).	8	UN2430	I	CORROSIVE	1 kg		CORROSIVE	1 kg			None	211
Alkylphenols, solid, n.o.s. (including C2-C12 homologues).	8	UN2430	II	CORROSIVE *	12.5 kg		CORROSIVE *	15 kg			154	212
Alkylphenols, solid, n.o.s. (including C2-C12 homologues).	8	UN2430	III	CORROSIVE *			CORROSIVE *	25 kg			154	213, 27
Alkylsulfuric acids	8	UN2571	II	CORROSIVE *			CORROSIVE *	1 L			154	202
Allethrin, see Pesticides, liquid, toxic, n.o.s.												
Allyl acetate	3	UN2333	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	1 L	Yes		None	202
Allyl alcohol	6.1	UN1098	I		Not Accepted			Forbidden				
Allyl bromide	3	UN1099	I	Refer to Applicable Exemption or 173.13		Yes		Forbidden			None	201
Allyl chloride	3	UN1100	I	Refer to Applicable Exemption or 173.13		Yes		Forbidden			None	201
Allyl chloroformate, see Allyl chloroformate.												
Allyl chloroformate	6.1	UN1722	I		Not Accepted			Forbidden				
Allyl ethyl ether	3	UN2335	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	1 L	Yes		None	202

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Allyl formate	3	UN2336	I	Refer to Applicable Exemption or 173.13		Yes		Forbidden			None	201
Allyl glycidyl ether	3	UN2219	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	25 L			150	203
Allyl iodide	3	UN1723	II	FLAMMABLE LIQUID, CORROSIVE	1 L		FLAMMABLE LIQUID, CORROSIVE	1 L		A3, A6, N34	None	202
Allyl isothiocyanate, stabilized	6.1	UN1545	II	Refer to Applicable Exemption or 173.13		Yes		Forbidden			None	202
Allylamine	6.1	UN2334	I		Not Accepted			Forbidden				
Allyltrichlorosilane, stabilized	8	UN1724	II	CORROSIVE, FLAMMABLE LIQUID	1 L			Forbidden		N34	None	202
Aluminum alkyl halides	4.2	UN3052	I		Not Accepted			Forbidden				
Aluminum alkyl hydrides	4.2	UN3076	I		Not Accepted			Forbidden				
Aluminum alkyls	4.2	UN3051	I		Not Accepted			Forbidden				
Aluminum borohydride or Aluminum borohydride in devices.	4.2	UN2870	I		Not Accepted			Forbidden				
Aluminum bromide, anhydrous	8	UN1725	II	CORROSIVE *	2.5 kg		CORROSIVE *	15 kg			154	212
Aluminum bromide, solution	8	UN2580	III	CORROSIVE *	2.5 L		CORROSIVE *	5 L			154	203
Aluminum carbide	4.3	UN1394	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	15 kg	Yes	A20, N41	None	212
Aluminum chloride, anhydrous	8	UN1726	II	CORROSIVE *	1 kg		CORROSIVE *	15 kg			154	212
Aluminum chloride, solution	8	UN2581	III	CORROSIVE *	2.5 L		CORROSIVE *	5 L			154	203, 27
Aluminum dross, wet or hot	Forbidden											
Aluminum ferrosilicon powder	4.3	UN1395	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	15 kg	Yes	A19	None	212
Aluminum ferrosilicon powder	4.3	UN1395	III	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes	A19, A20	None	213, 27
Aluminum hydride	4.3	UN2463	I	Refer to Applicable Exemption or 173.13		Yes		Forbidden		N40	None	211
Aluminum, molten	9	NA9260	III		Not Accepted			Forbidden				
Aluminum nitrate	5.1	UN1438	III	OXIDIZER *				Not Accepted			152	213, 27
Aluminum phosphate solution, see Corrosive liquids, etc.												
Aluminum phosphide	4.3	UN1397	I	Refer to Applicable Exemption or 173.13		Yes		Forbidden		N40	None	211
Aluminum phosphide pesticides	6.1	UN3048	I	Refer to Applicable Exemption or 173.13		Yes		Forbidden			None	211
Aluminum powder, coated	4.1	UN1309	II	FLAMMABLE SOLID *	2.5 kg		FLAMMABLE SOLID *	15 kg			151	212
Aluminum powder, coated	4.1	UN1309	III	FLAMMABLE SOLID *	12.5 kg		FLAMMABLE SOLID *	25 kg			151	213, 27
Aluminum powder, uncoated	4.3	UN1396	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	15 kg	Yes	A19, A20	None	212
Aluminum powder, uncoated	4.3	UN1396	III	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes	A19, A20	None	213, 27
Aluminum resinate	4.1	UN2715	III	FLAMMABLE SOLID *	12.5 kg		FLAMMABLE SOLID *	25 kg			151	213, 27

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HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
Aluminum silicon powder, uncoated.	4.3	UN1398	III	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes	A1, A19	None	213, 27
Aluminum smelting by-products or Aluminum remelting by-products.	4.3	UN3170	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	15 kg	Yes	128	None	212
Aluminum smelting by-products or Aluminum remelting by-products.	4.3	UN3170	III	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes	128	None	213, 27
<i>Amatols, see Explosives, blasting, type B.</i>												
Amines, flammable, corrosive, n.o.s. or Polyamines, flammable, corrosive, n.o.s. ‡	3	UN2733	I	FLAMMABLE LIQUID, CORROSIVE	0.5 L		FLAMMABLE LIQUID, CORROSIVE	0.5 L			None	201
Amines, flammable, corrosive, n.o.s. or Polyamines, flammable, corrosive, n.o.s. ‡	3	UN2733	II	FLAMMABLE LIQUID, CORROSIVE	1 L		FLAMMABLE LIQUID, CORROSIVE	1 L			None	202
Amines, flammable, corrosive, n.o.s. or Polyamines, flammable, corrosive, n.o.s. ‡	3	UN2733	III	FLAMMABLE LIQUID, CORROSIVE *			FLAMMABLE LIQUID, CORROSIVE *	5 L			150	203
Amines, liquid, corrosive, flammable, n.o.s. or Polyamines, liquid, corrosive, flammable, n.o.s. ‡	8	UN2734	I	CORROSIVE, FLAMMABLE LIQUID	0.5 L		CORROSIVE, FLAMMABLE LIQUID	0.5 L		A3, A6, N34	None	201
Amines, liquid, corrosive, flammable, n.o.s. or Polyamines, liquid, corrosive, flammable, n.o.s. ‡	8	UN2734	II	CORROSIVE, FLAMMABLE LIQUID	1 L		CORROSIVE, FLAMMABLE LIQUID	1 L			None	202
Amines, liquid, corrosive, n.o.s. or Polyamines, liquid, corrosive, n.o.s. ‡	8	UN2735	I	CORROSIVE	0.5 L		CORROSIVE	0.5 L		A3, A6, N34	None	201
Amines, liquid, corrosive, n.o.s. or Polyamines, liquid, corrosive, n.o.s. ‡	8	UN2735	II	CORROSIVE *			CORROSIVE *	1 L			154	202
Amines, liquid, corrosive, n.o.s. or Polyamines, liquid, corrosive, n.o.s. ‡	8	UN2735	III	CORROSIVE *			CORROSIVE *	5 L			154	203, 27
Amines, solid, corrosive, n.o.s. or Polyamines, solid, corrosive n.o.s. ‡	8	UN3259	I	CORROSIVE	1 kg		CORROSIVE	1 kg			None	211
Amines, solid, corrosive, n.o.s. or Polyamines, solid, corrosive n.o.s. ‡	8	UN3259	II	CORROSIVE *	12.5 kg		CORROSIVE *	15 kg			154	212
Amines, solid, corrosive, n.o.s. or Polyamines, solid, corrosive n.o.s. ‡	8	UN3259	III	CORROSIVE *			CORROSIVE *	25 kg			154	213, 27

‡ Requires a Technical Name

* For Ltd Qty see DOT 49 CFR part 173.***.

** See 49 CFR 173.27 for inner receptacle requirements

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Effective 4/1/05

BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
2-Amino-4-chlorophenol	6.1	UN2673	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes		None	212
2-Amino-5-diethylaminopentane	6.1	UN2946	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 L	Yes		153	203
2-Amino-4,6-Dinitrophenol, wetted with not less than 20 percent water by mass.	4.1	UN3317	I	FLAMMABLE SOLID	500 g		FLAMMABLE SOLID	1 kg		23, A8, A19, A20, N41	None	211
2-(2-Aminoethoxy) ethanol	8	UN3055	III	CORROSIVE *			CORROSIVE *	5 L			154	203, 27
N-Aminoethylpiperazine	8	UN2815	III	CORROSIVE *			CORROSIVE *	5 L			154	203, 27
Aminophenols (o-; m-; p-) <i>Aminopropyl-diethanolamine, see Amines, etc.</i> <i>n-Aminopropylmorpholine, see Amines, etc.</i>	6.1	UN2512	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 kg	Yes		153	213
Aminopyridines (o-; m-; p-)	6.1	UN2671	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes		None	212
Ammonia, anhydrous	2.3	UN1005			Not Accepted			Forbidden				
Ammonia, anhydrous	2.2	UN1005			Not Accepted			Forbidden				
Ammonia, solution, relative density less than 0.880 at 15 degrees C in water, with more than 50 percent ammonia.	2.2	UN3318			Not Accepted			Forbidden				
Ammonia, solution, relative density less than 0.880 at 15 degrees C in water, with more than 50 percent ammonia.	2.3	UN3318			Not Accepted			Forbidden				
Ammonia solutions, relative density between 0.880 and 0.957 at 15 degrees C in water, with more than 10 percent but not more than 35 percent ammonia.	8	UN2672	III	CORROSIVE *			CORROSIVE *	5 L			154	203, 27
Ammonia solutions, relative density less than 0.880 at 15 degrees C in water, with more than 35 percent but not more than 50 percent ammonia.	2.2	UN2073		NONFLAMMABLE GAS *				Forbidden			306	304
Ammonium arsenate	6.1	UN1546	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes		None	212
Ammonium azide	Forbidden											
Ammonium bifluoride, solid, see Ammonium hydrogen difluoride, solid.												

‡ Requires a Technical Name

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BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
<i>Ammonium bifluoride solution, see Ammonium hydrogen difluoride, solution.</i>												
<i>Ammonium bromate</i>	Forbidden											
<i>Ammonium chlorate</i>	Forbidden											
Ammonium dichromate	5.1	UN1439	II	OXIDIZER *	2.5 kg			Not Accepted			152	212
Ammonium dinitro-o-cresolate	6.1	UN1843	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes		None	212
Ammonium fluoride	6.1	UN2505	III	POISON PG III*	2.5 kg		Refer to Applicable Exemption or 173.13	25 kg	Yes		153	213
Ammonium fluorosilicate	6.1	UN2854	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 kg	Yes		153	213
<i>Ammonium fulminate</i>	Forbidden											
Ammonium hydrogen sulfate	8	UN2506	II	CORROSIVE *	2.5 kg		CORROSIVE *	15 kg			154	212
Ammonium hydrogendifluoride, solid	8	UN1727	II	CORROSIVE *	3 kg		CORROSIVE *	15 kg		N34	154	212
Ammonium hydrogendifluoride, solution.	8	UN2817	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	1 L	Yes	N34	None	202
Ammonium hydrogendifluoride, solution.	8	UN2817	III	CORROSIVE, POISON PG III*			Refer to Applicable Exemption or 173.13	5 L	Yes		154	203, 27
<i>Ammonium hydrosulfide, solution, see Ammonium sulfide solution.</i>												
<i>Ammonium hydroxide, see Ammonia solutions, etc.</i>												
Ammonium metavanadate	6.1	UN2859	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes		None	212
Ammonium nitrate emulsion or Ammonium nitrate suspension or Ammonium nitrate gel, intermediate for blasting explosives.	5.1	UN3375	II	OXIDIZER	2.5 kg			Forbidden		52, 147	None	214
Ammonium nitrate based fertilizer	5.1	UN2067	III	OXIDIZER *				Not Accepted		52, 150	152	213
Ammonium nitrate based fertilizer	9	UN2071	III	May not be regulated when shipped via UPS ground			CLASS 9 *	30 kg		132	155	213
Ammonium nitrate-fuel oil mixture containing only prilled ammonium nitrate and fuel oil.	1.5D	NA0331	◆		Not Accepted			Forbidden				
Ammonium nitrate, liquid (hot concentrated solution).	5.1	UN2426			Not Accepted			Forbidden				

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BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
<i>Ammonium nitrate, with more than 0.2 percent combustible substances, including any organic substance calculated as carbon, to the exclusion of any other added substance.</i>	1.1D	UN0222	◆		Not Accepted			Forbidden				
<i>Ammonium nitrate, with not more than 0.2% total of combustible substances, including any organic substance calculated as carbon, to the exclusion of any other added substance.</i>	5.1	UN1942	III	OXIDIZER *				Not Accepted			152	213
<i>Ammonium nitrite</i>	Forbidden											
<i>Ammonium perchlorate</i>	1.1D	UN0402	◆		Not Accepted			Forbidden				
<i>Ammonium perchlorate</i>	5.1	UN1442	II	OXIDIZER *	2.5 kg			Not Accepted		107	152	212
<i>Ammonium permanganate</i>	Forbidden											
<i>Ammonium persulfate</i>	5.1	UN1444	III	OXIDIZER *	12.5 kg			Not Accepted			152	213
<i>Ammonium picrate, dry or wetted with less than 10 percent water, by mass.</i>	1.1D	UN0004	◆		Not Accepted			Forbidden				
<i>Ammonium picrate, wetted with not less than 10 percent water, by mass.</i>	4.1	UN1310	I	FLAMMABLE SOLID	500 g Maximum 500 g per outside package		FLAMMABLE SOLID	0.5 kg		23, A2, N41	None	211
<i>Ammonium polysulfide, solution</i>	8	UN2818	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	1 L	Yes		None	202
<i>Ammonium polysulfide, solution</i>	8	UN2818	III	CORROSIVE, POISON PG III*			Refer to Applicable Exemption or 173.14	5 L	Yes		154	203, 27
<i>Ammonium polyvanadate</i>	6.1	UN2861	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes		None	212
<i>Ammonium silicofluoride, see Ammonium fluorosilicate.</i>												
<i>Ammonium sulfide solution</i>	8	UN2683	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	1 L	Yes		None	202
<i>Ammunition, blank, see Cartridges for weapons, blank.</i>												
<i>Ammunition, illuminating with or without burster, expelling charge or propelling charge.</i>	1.2G	UN0171	◆		Not Accepted			Forbidden				
<i>Ammunition, illuminating with or without burster, expelling charge or propelling charge.</i>	1.3G	UN0254	◆		Not Accepted			Forbidden				

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BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
Ammunition, illuminating with or without burster, expelling charge or propelling charge.	1.4G	UN0297	◆		Not Accepted			Forbidden				
Ammunition, incendiary liquid or gel , with burster, expelling charge or propelling charge.	1.3J	UN0247	◆		Not Accepted			Forbidden				
<i>Ammunition, incendiary (water-activated contrivances) with burster, expelling charge or propelling charge, see Contrivances, water-activated, etc.</i>												
Ammunition, incendiary, white phosphorus , with burster, expelling charge or propelling charge.	1.2H	UN0243	◆		Not Accepted			Forbidden				
Ammunition, incendiary, white phosphorus , with burster, expelling charge or propelling charge.	1.3H	UN0244	◆		Not Accepted			Forbidden				
Ammunition, incendiary with or without burster, expelling charge, or propelling charge.	1.2G	UN0009	◆		Not Accepted			Forbidden				
Ammunition, incendiary with or without burster, expelling charge, or propelling charge.	1.3G	UN0010	◆		Not Accepted			Forbidden				
Ammunition, incendiary with or without burster, expelling charge or propelling charge.	1.4G	UN0300	◆		Not Accepted			Forbidden				
Ammunition, practice	1.4G	UN0362	◆		Not Accepted			Forbidden				
Ammunition, practice	1.3G	UN0488	◆		Not Accepted			Forbidden				
Ammunition, proof	1.4G	UN0363	◆		Not Accepted			Forbidden				
<i>Ammunition, rocket, see Warheads, rocket etc.</i>												
<i>Ammunition, SA (small arms), see Cartridges for weapons, etc.</i>												
<i>Ammunition, smoke (water-activated contrivances), white phosphorus, with burster, expelling charge or propelling charge, see Contrivances, water-activated, etc. (UN 0248).</i>												

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BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
<i>Ammunition, smoke (water-activated contrivances), without white phosphorus or phosphides, with burster, expelling charge or propelling charge, see Contrivances, water-activated, etc. (UN 0249).</i>												
Ammunition smoke, white phosphorus with burster, expelling charge, or propelling charge.	1.2H	UN0245	◆		Not Accepted			Forbidden				
Ammunition, smoke, white phosphorus with burster, expelling charge, or propelling charge.	1.3H	UN0246	◆		Not Accepted			Forbidden				
Ammunition, smoke with or without burster, expelling charge or propelling charge.	1.2G	UN0015	◆		Not Accepted			Forbidden				
Ammunition, smoke with or without burster, expelling charge or propelling charge.	1.3G	UN0016	◆		Not Accepted			Forbidden				
Ammunition, smoke with or without burster, expelling charge or propelling charge.	1.4G	UN0303	◆		Not Accepted			Forbidden				
<i>Ammunition, sporting, see Cartridges for weapons, etc. (UN 0012; UN 0328; UN 0339).</i>												
Ammunition, tear-producing, non-explosive, without burster or expelling charge, non-fuzed.	6.1	UN2017	II	Refer to Applicable Exemption or 173.13		Yes		Forbidden			None	212
Ammunition, tear-producing with burster, expelling charge or propelling charge.	1.2G	UN0018	◆		Not Accepted			Forbidden				
Ammunition, tear-producing with burster, expelling charge or propelling charge.	1.3G	UN0019	◆		Not Accepted			Forbidden				
Ammunition, tear-producing with burster, expelling charge or propelling charge.	1.4G	UN0301	◆		Not Accepted			Forbidden				
Ammunition, toxic, non-explosive, without burster or expelling charge, non-fuzed.	6.1	UN2016	II	Refer to Applicable Exemption or 173.13		Yes		Forbidden			None	212
<i>Ammunition, toxic (water-activated contrivances), with burster, expelling charge or propelling charge, see Contrivances, water-activated, etc.</i>												

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HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
Ammunition, toxic with burster, expelling charge, or propelling charge. ‡	1.2K	UN0020	◆		Not Accepted			Forbidden				
Ammunition, toxic with burster, expelling charge, or propelling charge. ‡	1.3K	UN0021	◆		Not Accepted			Forbidden				
Amyl acetates	3	UN1104	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	25 L			150	203
Amyl acid phosphate	8	UN2819	III	CORROSIVE *			CORROSIVE *	5 L			154	203, 27
Amyl butyrates	3	UN2620	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	25 L			150	203
Amyl chlorides	3	UN1107	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L			150	202
Amyl formates	3	UN1109	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	25 L			150	203
Amyl mercaptans	3	UN1111	II	FLAMMABLE LIQUID			FLAMMABLE LIQUID	5 L		A3	None	202
n-Amyl methyl ketone	3	UN1110	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	25 L			150	203
Amyl nitrate	3	UN1112	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	25 L			150	203
Amyl nitrites	3	UN1113	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L			150	202
Amylamines	3	UN1106	II	FLAMMABLE LIQUID, CORROSIVE	1 L		FLAMMABLE LIQUID, CORROSIVE	1 L			None	202
Amylamines	3	UN1106	III	FLAMMABLE LIQUID, CORROSIVE *			FLAMMABLE LIQUID, CORROSIVE *	5 L			150	203
Amyltrichlorosilane	8	UN1728	II	CORROSIVE	2 L			Forbidden		N34	None	202
Anhydrous ammonia see Ammonia, anhydrous.												
Anhydrous hydrofluoric acid, see Hydrogen fluoride, anhydrous.												
Aniline	6.1	UN1547	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 L	Yes		None	202
Aniline hydrochloride	6.1	UN1548	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 kg	Yes		153	213
Aniline oil, see Aniline												
Anisidines	6.1	UN2431	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 L	Yes		153	203
Anisole	3	UN2222	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	25 L			150	203
Anisoyl chloride	8	UN1729	II	CORROSIVE *	0.5 L		CORROSIVE *	1 L			154	202
Anti-freeze, liquid, see Flammable liquids, n.o.s.												
Antimonous chloride, see Antimony trichloride.												
Antimony compounds, inorganic, liquid, n.o.s.	6.1	UN3141	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 L	Yes	35	153	203
Antimony compounds, inorganic, solid, n.o.s.	6.1	UN1549	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 kg	Yes	35	153	213
Antimony lactate	6.1	UN1550	III	POISON PG III*	2.5 kg		Refer to Applicable Exemption or 173.13	25 kg	Yes		153	213
Antimony pentachloride, liquid	8	UN1730	II	CORROSIVE	1 L		CORROSIVE	1 L			None	202
Antimony pentachloride, solutions	8	UN1731	II	CORROSIVE *	2.5 L		CORROSIVE *	1 L			154	202

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HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
Antimony pentachloride, solutions	8	UN1731	III	CORROSIVE *			CORROSIVE *	5 L			154	203, 27
Antimony pentafluoride	8	UN1732	II	Refer to Applicable Exemption or 173.13		Yes		Forbidden		N3	None	202
Antimony potassium tartrate	6.1	UN1551	III	POISON PG III*	2.5 kg		Refer to Applicable Exemption or 173.13	25 kg	Yes		153	213
Antimony powder	6.1	UN2871	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 kg	Yes		153	213
<i>Antimony sulfide and a chlorate, mixtures of.</i>	Forbidden											
<i>Antimony sulfide, solid, see Antimony compounds, inorganic, n.o.s.</i>												
Antimony trichloride, liquid	8	UN1733	II	CORROSIVE *	3 L		CORROSIVE *	1 L			154	202
Antimony trichloride, solid	8	UN1733	II	CORROSIVE *			CORROSIVE *	15 kg			154	212
<i>Aqua ammonia, see Ammonia solution, etc.</i>												
Argon, compressed	2.2	UN1006		NONFLAMMABLE GAS *			NONFLAMMABLE GAS *				306	302
Argon, refrigerated liquid (cryogenic liquid).	2.2	UN1951		NONFLAMMABLE GAS			NONFLAMMABLE GAS				320	316
Arsenic	6.1	UN1558	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes		None	212
Arsenic acid, liquid	6.1	UN1553	I	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	1 L	Yes		None	201
Arsenic acid, solid	6.1	UN1554	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes		None	212
Arsenic bromide	6.1	UN1555	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes		None	212
<i>Arsenic chloride, see Arsenic trichloride.</i>												
Arsenic compounds, liquid, n.o.s. inorganic including arsenates n.o.s.; arsenites, n.o.s.; arsenic sulfides, n.o.s.; and organic compounds of arsenic, n.o.s.	6.1	UN1556	I	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	1 L	Yes		None	201
Arsenic compounds, liquid, n.o.s. inorganic including arsenates n.o.s.; arsenites, n.o.s.; arsenic sulfides, n.o.s.; and organic compounds of arsenic, n.o.s.	6.1	UN1556	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 L	Yes		None	202
Arsenic compounds, liquid, n.o.s. inorganic including arsenates n.o.s.; arsenites, n.o.s.; arsenic sulfides, n.o.s.; and organic compounds of arsenic, n.o.s.	6.1	UN1556	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 L	Yes		153	203

‡ Requires a Technical Name

* For Ltd Qty see DOT 49 CFR part 173.***.

** See 49 CFR 173.27 for inner receptacle requirements

◆ Packing Group on the shipping papers must state "II" or be blank

Effective 4/1/05

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BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
Arsenic compounds, solid, n.o.s. <i>inorganic including arsenates, n.o.s.; arsenites, n.o.s.; arsenic sulfides, n.o.s.; and organic compounds of arsenic, n.o.s.</i>	6.1	UN1557	I	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 kg	Yes		None	211
Arsenic compounds, solid, n.o.s. <i>inorganic including arsenates, n.o.s.; arsenites, n.o.s.; arsenic sulfides, n.o.s.; and organic compounds of arsenic, n.o.s.</i>	6.1	UN1557	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes		None	212
Arsenic compounds, solid, n.o.s. <i>inorganic including arsenates, n.o.s.; arsenites, n.o.s.; arsenic sulfides, n.o.s.; and organic compounds of arsenic, n.o.s.</i>	6.1	UN1557	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 kg	Yes		153	213
Arsenic pentoxide <i>Arsenic sulfide and a chlorate, mixtures of.</i>	6.1	UN1559	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes		None	212
Arsenic trichloride	Forbidden				Not Accepted			Forbidden				
Arsenic trioxide <i>Arsenic, white, solid, see Arsenic trioxide.</i>	6.1	UN1561	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes		None	212
Arsenical dust	6.1	UN1562	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes		None	212
Arsenical pesticides, liquid, flammable, toxic, flash point less than 23 degrees C.	3	UN2760	I	Refer to Applicable Exemption or 173.13		Yes		Forbidden			None	201
Arsenical pesticides, liquid, flammable, toxic, flash point less than 23 degrees C.	3	UN2760	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	1 L	Yes		None	202
Arsenical pesticides, liquid, toxic	6.1	UN2994	I	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	1 L	Yes		None	201
Arsenical pesticides, liquid, toxic	6.1	UN2994	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 L	Yes		None	202
Arsenical pesticides, liquid, toxic	6.1	UN2994	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 L	Yes		153	203
Arsenical pesticides, liquid, toxic, flammable flash point not less than 23 degrees C.	6.1	UN2993	I	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	1 L	Yes		None	201
Arsenical pesticides, liquid, toxic, flammable flash point not less than 23 degrees C.	6.1	UN2993	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 L	Yes		None	202

‡ Requires a Technical Name

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BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
Arsenical pesticides, liquid, toxic, flammable <i>flash point not less than 23 degrees C.</i>	6.1	UN2993	III	POISON PG III, FLAMMABLE LIQUID *			Refer to Applicable Exemption or 173.13	25 L	Yes		153	203
Arsenical pesticides, solid, toxic	6.1	UN2759	I	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 kg	Yes		None	211
Arsenical pesticides, solid, toxic	6.1	UN2759	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes		None	212
Arsenical pesticides, solid, toxic	6.1	UN2759	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 kg	Yes		153	213
<i>Arsenious acid, solid, see Arsenic trioxide.</i>												
<i>Arsenious and mercuric iodide solution, see Arsenic compounds, liquid, n.o.s.</i>												
Arsine	2.3	UN2188			Not Accepted			Forbidden				
Articles, explosive, extremely insensitive or Articles, EEL.	1.6N	UN0486	◆	EXPLOSIVE 1.6N		see 172.320		Forbidden		101	None	62
Articles, explosive, n.o.s. ‡	1.4S	UN0349	◆	EXPLOSIVE 1.4S		see 172.320	EXPLOSIVE 1.4S	25 kg	see 172.320	101	None	62
Articles, explosive, n.o.s. ‡	1.4B	UN0350	◆		Not Accepted			Forbidden				
Articles, explosive, n.o.s. ‡	1.4C	UN0351	◆	EXPLOSIVE 1.4C		see 172.320		Forbidden		101	None	62
Articles, explosive, n.o.s. ‡	1.4D	UN0352	◆	EXPLOSIVE 1.4D		see 172.320		Forbidden		101	None	62
Articles, explosive, n.o.s. ‡	1.4G	UN0353	◆		Not Accepted			Forbidden				
Articles, explosive, n.o.s. ‡	1.1L	UN0354	◆		Not Accepted			Forbidden				
Articles, explosive, n.o.s. ‡	1.2L	UN0355	◆		Not Accepted			Forbidden				
Articles, explosive, n.o.s. ‡	1.3L	UN0356	◆		Not Accepted			Forbidden				
Articles, explosive, n.o.s. ‡	1.1C	UN0462	◆		Not Accepted			Forbidden				
Articles, explosive, n.o.s. ‡	1.1D	UN0463	◆		Not Accepted			Forbidden				
Articles, explosive, n.o.s. ‡	1.1E	UN0464	◆		Not Accepted			Forbidden				
Articles, explosive, n.o.s. ‡	1.1F	UN0465	◆		Not Accepted			Forbidden				
Articles, explosive, n.o.s. ‡	1.2C	UN0466	◆		Not Accepted			Forbidden				
Articles, explosive, n.o.s. ‡	1.2D	UN0467	◆		Not Accepted			Forbidden				
Articles, explosive, n.o.s. ‡	1.2E	UN0468	◆		Not Accepted			Forbidden				
Articles, explosive, n.o.s. ‡	1.2F	UN0469	◆		Not Accepted			Forbidden				
Articles, explosive, n.o.s. ‡	1.3C	UN0470	◆		Not Accepted			Forbidden				
Articles, explosive, n.o.s. ‡	1.4E	UN0471	◆	EXPLOSIVE 1.4E		see 172.320		Forbidden		101	None	62
Articles, explosive, n.o.s. ‡	1.4F	UN0472	◆		Not Accepted			Forbidden				
Articles, pressurized pneumatic or Hydraulic containing non-flammable gas.	2.2	UN3164		NONFLAMMABLE GAS *			NONFLAMMABLE GAS *				306	302, 304
Articles, pyrophoric	1.2L	UN0380	◆		Not Accepted			Forbidden				
Articles, pyrotechnic for technical purposes.	1.1G	UN0428	◆		Not Accepted			Forbidden				
Articles, pyrotechnic for technical purposes.	1.2G	UN0429	◆		Not Accepted			Forbidden				

‡ Requires a Technical Name

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** See 49 CFR 173.27 for inner receptacle requirements

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BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
Articles, pyrotechnic for technical purposes.	1.3G	UN0430	◆		Not Accepted			Forbidden				
Articles, pyrotechnic for technical purposes.	1.4G	UN0431	◆		Not Accepted			Forbidden				
Articles, pyrotechnic for technical purposes.	1.4S	UN0432	◆	EXPLOSIVE 1.4S		see 172.320	EXPLOSIVE 1.4S	25 kg	see 172.320		None	62
Asbestos	9	NA2212	III	CLASS 9 *			CLASS 9 *	30 kg		156	155	216
Ascaridole (organic peroxide)	Forbidden											
Asphalt, at or above its flash point.	3	NA1999	III	FLAMMABLE LIQUID *				Forbidden			150	203
Asphalt, cut back, see Tars, liquid, etc.												
Automobile, motorcycle, tractor, other self-propelled vehicle, engine, or other mechanical apparatus, see Vehicles or Battery etc.												
Aviation regulated liquid, n.o.s. ‡	9	UN3334		May not be regulated when shipped via UPS ground			CLASS 9*			A35	155	204
Aviation regulated solid, n.o.s. ‡	9	UN3335		May not be regulated when shipped via UPS ground			CLASS 9*			A35	155	204
Azaurolic acid (salt of) (dry)	Forbidden											
Azido guanidine picrate (dry)	Forbidden											
5-Azido-1-hydroxy tetrazole	Forbidden											
Azido hydroxy tetrazole (mercury and silver salts)	Forbidden											
3-Azido-1,2-Propylene glycol dinitrate	Forbidden											
Azidodithiocarbonic acid	Forbidden											
Azidoethyl nitrate	Forbidden											
1-Aziridinyl phosphine oxide-(tris), see Tris-(1-aziridinyl) phosphine oxide, solution.												
Azodicarbonamide	4.1	UN3242	II		Not Accepted			Forbidden				
Azotetrazole (dry)	Forbidden											
Barium	4.3	UN1400	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	15 kg	Yes	A19	None	212
Barium alloys, pyrophoric	4.2	UN1854	I		Not Accepted			Forbidden				
Barium azide, dry or wetted with less than 50 percent water, by mass.	1.1A	UN0224	◆		Not Accepted			Forbidden				
Barium azide, wetted with not less than 50 percent water, by mass.	4.1	UN1571	I	Refer to Applicable Exemption or 173.13		Yes		Forbidden		162	None	182

‡ Requires a Technical Name

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BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
Barium bromate	5.1	UN2719	II	Refer to Applicable Exemption or 173.13		Yes		Not Accepted			None	212
Barium chlorate	5.1	UN1445	II	Refer to Applicable Exemption or 173.13		Yes		Not Accepted		N34	None	212
Barium compounds, n.o.s.	6.1	UN1564	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes		None	212
Barium compounds, n.o.s.	6.1	UN1564	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 kg	Yes		153	213
Barium cyanide	6.1	UN1565	I	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 kg	Yes	N74, N75	None	211
Barium hypochlorite with more than 22 percent available chlorine.	5.1	UN2741	II	Refer to Applicable Exemption or 173.13		Yes		Not Accepted	No	N34	None	212
Barium nitrate	5.1	UN1446	II	Refer to Applicable Exemption or 173.13		Yes		Not Accepted	No		None	212
Barium oxide	6.1	UN1884	III	POISON PG III*	5 kg		Refer to Applicable Exemption or 173.13	25 kg	Yes		153	213
Barium perchlorate	5.1	UN1447	II	Refer to Applicable Exemption or 173.13		Yes		Not Accepted	No		None	212
Barium permanganate	5.1	UN1448	II	Refer to Applicable Exemption or 173.13		Yes		Not Accepted	No		None	212
Barium peroxide	5.1	UN1449	II	Refer to Applicable Exemption or 173.13		Yes		Not Accepted	No		None	212
Batteries, containing sodium	4.3	UN3292	II		Not Accepted			Forbidden				
Batteries, dry, containing potassium hydroxide solid, electric storage.	8	UN3028	III	CORROSIVE	5 kg		CORROSIVE	25 kg gross			None	213, 27
Batteries, wet, filled with acid, electric storage.	8	UN2794	III		Not Accepted			Not Accepted				
Batteries, wet, filled with alkali, electric storage.	8	UN2795	III		Not Accepted			Not Accepted				
Batteries, wet, non-spillable, electric storage.	8	UN2800	III	CORROSIVE			CORROSIVE	25 kg			159	159
Batteries, dry, not subject to the requirements of this subchapter. (Note: Protect from short circuit)										130		
Battery fluid, acid	8	UN2796	II	CORROSIVE*	2.5 L		CORROSIVE*	1 L		A3, A7, N6, N34	154	202
Battery fluid, alkali	8	UN2797	II	CORROSIVE *			CORROSIVE *	1 L		N6	154	202
Battery lithium type, see Lithium batteries etc.												
Battery-powered vehicle or Battery-powered equipment.	9	UN3171			Not Accepted			Not Accepted				

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BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
<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>												
Benzaldehyde	9	UN1990	III	CLASS 9 *			CLASS 9 *	30 L			155	203
Benzene	3	UN1114	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L			150	202
<i>Benzene diazonium chloride (dry)</i>	Forbidden											
<i>Benzene diazonium nitrate (dry)</i>	Forbidden											
<i>Benzene phosphorus dichloride, see Phenyl phosphorus dichloride.</i>												
<i>Benzene phosphorus thiodichloride, see Phenyl phosphorus thiodichloride.</i>												
Benzene sulfonyl chloride	8	UN2225	III	CORROSIVE *	1 L		CORROSIVE *	5 L			154	203, 27
<i>Benzene triozone</i>	Forbidden											
<i>Benzenethiol, see Phenyl mercaptan.</i>												
Benzidine	6.1	UN1885	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes		None	212
<i>Benzol, see Benzene</i>												
Benzonitrile	6.1	UN2224	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 L	Yes		None	202
Benzoquinone	6.1	UN2587	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes		None	212
Benzotrichloride	8	UN2226	II	CORROSIVE *	1 L		CORROSIVE *	1 L			154	202
Benzotrifluoride	3	UN2338	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L			150	202
<i>Benzoxidiazoles (dry)</i>	Forbidden											
<i>Benzoyl azide</i>	Forbidden											
Benzoyl chloride	8	UN1736	II	CORROSIVE *	1 L		CORROSIVE *	1 L			154	202
Benzyl bromide	6.1	UN1737	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	1 L	Yes	A3, A7, N33, N34	None	202
Benzyl chloride	6.1	UN1738	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	1 L	Yes	A3, A7, N33, N42	None	202
<i>Benzyl chloride unstabilized</i>	6.1	UN1738	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	1 L	Yes	A3, A7, N33, N34, N43	None	202
Benzyl chloroformate	8	UN1739	I	CORROSIVE	0.5 L			Forbidden		N41	None	201
Benzyl iodide	6.1	UN2653	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 L	Yes		None	202
Benzyl dimethylamine	8	UN2619	II	CORROSIVE, FLAMMABLE LIQUID *	1 L		CORROSIVE, FLAMMABLE LIQUID *	1 L			154	202
Benzylidene chloride	6.1	UN1886	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 L	Yes		None	202

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BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
Beryllium compounds, n.o.s.	6.1	UN1566	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes		None	212
Beryllium compounds, n.o.s.	6.1	UN1566	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 kg	Yes		153	213
Beryllium nitrate	5.1	UN2464	II	Refer to Applicable Exemption or 173.13		Yes		Not Accepted	No		None	212
Beryllium, powder	6.1	UN1567	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	15 kg	Yes		None	212
Bicyclo[2,2,1] hepta-2, 5-diene, stabilized or 2,5-Norbornadiene, stabilized.	3	UN2251	II	FLAMMABLE LIQUID*			FLAMMABLE LIQUID*	5 L			150	202
<i>Biphenyl triozone</i>	Forbidden											
Bipyridilium pesticides, liquid, flammable, toxic, flash point less than 23 degrees C.	3	UN2782	I	Refer to Applicable Exemption or 173.13		Yes		Forbidden			None	201
Bipyridilium pesticides, liquid, flammable, toxic, flash point less than 23 degrees C.	3	UN2782	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	1 L	Yes		None	202
Bipyridilium pesticides, liquid, toxic.	6.1	UN3016	I	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	1 L	Yes		None	201
Bipyridilium pesticides, liquid, toxic.	6.1	UN3016	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 L	Yes		None	202
Bipyridilium pesticides, liquid, toxic.	6.1	UN3016	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 L	Yes		153	203
Bipyridilium pesticides, liquid, toxic, flammable, flash point not less than 23 degrees C.	6.1	UN3015	I	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	1 L	Yes		None	201
Bipyridilium pesticides, liquid, toxic, flammable, flash point not less than 23 degrees C.	6.1	UN3015	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 L	Yes		None	202
Bipyridilium pesticides, liquid, toxic, flammable, flash point not less than 23 degrees C.	6.1	UN3015	III	POISON PG III, FLAMMABLE LIQUID *			Refer to Applicable Exemption or 173.13	25 L	Yes		153	203
Bipyridilium pesticides, solid, toxic.	6.1	UN2781	I	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 kg	Yes		None	211
Bipyridilium pesticides, solid, toxic.	6.1	UN2781	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes		None	212
Bipyridilium pesticides, solid, toxic.	6.1	UN2781	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 kg	Yes		153	213
<i>Bis (Aminopropyl) piperazine, see Corrosive liquid, n.o.s.</i>												
Bisulfate, aqueous solution	8	UN2837	II	CORROSIVE *			CORROSIVE *	1 L		A7, N34	154	202
Bisulfate, aqueous solution	8	UN2837	III	CORROSIVE *			CORROSIVE *	5 L		A7, N34	154	203, 27
Bisulfites, aqueous solutions, n.o.s.	8	UN2693	III	CORROSIVE *			CORROSIVE *	5 L			154	203, 27

‡ Requires a Technical Name

* For Ltd Qty see DOT 49 CFR part 173.***.

** See 49 CFR 173.27 for inner receptacle requirements

◆ Packing Group on the shipping papers must state "II" or be blank

Effective 4/1/05

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BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
Black powder, compressed or Gunpowder, compressed or Black powder, in pellets or Gunpowder, in pellets.	1.1D	UN0028	◆		Not Accepted			Forbidden				
Black powder or Gunpowder, granular or as a meal.	1.1D	UN0027	◆		Not Accepted			Forbidden				
Black powder for small arms	4.1	NA0027	I	FLAMMABLE SOLID	454 g Maximum 11.35 kg per outside package			Forbidden		70	None	170
<i>Blasting agent, n.o.s., see Explosives, blasting etc.</i>												
<i>Blasting cap assemblies, see Detonator assemblies, non-electric, for blasting.</i>												
<i>Blasting caps, electric, see Detonators, electric for blasting.</i>												
<i>Blasting caps, non-electric, see Detonators, non-electric, for blasting.</i>												
<i>Bleaching powder, see Calcium hypochlorite mixtures, etc.</i>												
Blue asbestos (Crocidolite) or Brown asbestos (amosite, mysorite).	9	UN2212	II	May not be regulated when shipped via UPS ground				Forbidden		156	155	216
Bombs, photo-flash	1.1F	UN0037	◆		Not Accepted			Forbidden				
Bombs, photo-flash	1.1D	UN0038	◆		Not Accepted			Forbidden				
Bombs, photo-flash	1.2G	UN0039	◆		Not Accepted			Forbidden				
Bombs, photo-flash	1.3G	UN0299	◆		Not Accepted			Forbidden				
Bombs, smoke, non-explosive, with corrosive liquid, without initiating device.	8	UN2028	II	CORROSIVE				Forbidden			None	160
Bombs, with bursting charge	1.1F	UN0033	◆		Not Accepted			Forbidden				
Bombs, with bursting charge	1.1D	UN0034	◆		Not Accepted			Forbidden				
Bombs, with bursting charge	1.2D	UN0035	◆		Not Accepted			Forbidden				
Bombs, with bursting charge	1.2F	UN0291	◆		Not Accepted			Forbidden				
Bombs with flammable liquid, with bursting charge.	1.1J	UN0399	◆		Not Accepted			Forbidden				
Bombs with flammable liquid, with bursting charge.	1.2J	UN0400	◆		Not Accepted			Forbidden				
Boosters with detonator	1.1B	UN0225	◆		Not Accepted			Forbidden				
Boosters with detonator	1.2B	UN0268	◆		Not Accepted			Forbidden				
Boosters, without detonator	1.1D	UN0042	◆		Not Accepted			Forbidden				
Boosters, without detonator	1.2D	UN0283	◆		Not Accepted			Forbidden				

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BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
<i>Borate and chlorate mixtures, see Chlorate and borate mixtures.</i>												
Borneol	4.1	UN1312	III	FLAMMABLE SOLID	12.5 kg		FLAMMABLE SOLID	25 kg		A1	None	213, 27
Boron tribromide	8	UN2692	I		Not Accepted			Forbidden				
Boron trichloride	2.3	UN1741			Not Accepted			Forbidden				
Boron trifluoride	2.3	UN1008			Not Accepted			Forbidden				
Boron trifluoride, compressed	2.3	UN1008			Not Accepted			Forbidden				
Boron trifluoride acetic acid complex.	8	UN1742	II	CORROSIVE * CORROSIVE, FLAMMABLE LIQUID	1 L		CORROSIVE * CORROSIVE, FLAMMABLE LIQUID	1 L			154	202
Boron trifluoride diethyl etherate	8	UN2604	I		0.5 L			0.5 L		A19	None	201
Boron trifluoride dihydrate	8	UN2851	II	CORROSIVE *			CORROSIVE *	15 kg			154	212
Boron trifluoride dimethyl etherate	4.3	UN2965	I		Not Accepted			Forbidden				
Boron trifluoride propionic acid complex.	8	UN1743	II	CORROSIVE *	1 L		CORROSIVE *	1 L			154	202
<i>Box toe gum, see Nitrocellulose etc.</i>												
Bromates, inorganic, aqueous solution, n.o.s.	5.1	UN3213	II	OXIDIZER *	1 L			Not Accepted			152	202
Bromates, inorganic, n.o.s.	5.1	UN1450	II	OXIDIZER *	12.5 kg			Not Accepted			152	212
<i>Bromine azide</i>	Forbidden											
Bromine or Bromine solutions	8	UN1744	I		Not Accepted			Forbidden				
Bromine chloride	2.3	UN2901			Not Accepted			Forbidden				
Bromine pentafluoride	5.1	UN1745	I		Not Accepted			Forbidden				
Bromine trifluoride	5.1	UN1746	I		Not Accepted			Forbidden				
<i>4-Bromo-1,2-dinitrobenzene</i>	Forbidden											
<i>4-Bromo-1,2-dinitrobenzene (unstable at 59 degrees C.).</i>	Forbidden											
1-bromo-3-chloropropane	6.1	UN2688	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 L	Yes		153	203
1-Bromo-3-methylbutane	3	UN2341	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	25 L			150	203
<i>1-Bromo-3-nitrobenzene (unstable at 56 degrees C).</i>	Forbidden											
2-Bromo-2-nitropropane-1,3-diol	4.1	UN3241	III	FLAMMABLE SOLID*	500 g		FLAMMABLE SOLID*	2 kg		46	151	213, 27
Bromoacetic acid, solid	8	UN1938	II	CORROSIVE *	2.5 kg		CORROSIVE *	15 kg		A7, N34	154	212
Bromoacetic acid, solution	8	UN1938	II	CORROSIVE *			CORROSIVE *	1 L			154	202
Bromoacetone	6.1	UN1569	II		Not Accepted			Forbidden				
Bromoacetyl bromide	8	UN2513	II	CORROSIVE *			CORROSIVE *	1 L			154	202
Bromobenzene	3	UN2514	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	25 L			150	203
Bromobenzyl cyanides, liquid	6.1	UN1694	I	Refer to Applicable Exemption or 173.13		Yes		Forbidden			None	201
Bromobenzyl cyanides, solid	6.1	UN1694	I	Refer to Applicable Exemption or 173.13		Yes		Forbidden			None	211

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BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
1-Bromobutane	3	UN1126	II	FLAMMABLE LIQUID*			FLAMMABLE LIQUID*	5 L			150	202
2-Bromobutane	3	UN2339	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L			150	202
Bromochloromethane	6.1	UN1887	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 L	Yes		153	203
2-Bromoethyl ethyl ether	3	UN2340	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L			150	202
Bromoform	6.1	UN2515	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 L	Yes		153	203
Bromomethylpropanes	3	UN2342	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L			150	202
2-Bromopentane	3	UN2343	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L			150	202
Bromopropanes	3	UN2344	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L			150	202
Bromopropanes	3	UN2344	III	FLAMMABLE LIQUID*			FLAMMABLE LIQUID*	25 L			150	203
3-Bromopropyne	3	UN2345	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L			150	202
Bromosilane	Forbidden											
Bromotoluene-alpha, see Benzyl bromide.												
Bromotrifluoroethylene	2.1	UN2419		FLAMMABLE GAS				Forbidden			None	304
Bromotrifluoromethane or Refrigerant gas R13B1	2.2	UN1009		NONFLAMMABLE GAS *			NONFLAMMABLE GAS *				306	304
Brucine	6.1	UN1570	I	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 kg	Yes		None	211
Bursters, explosive	1.1D	UN0043	◆		Not Accepted			Forbidden				
Butadienes, stabilized	2.1	UN1010		FLAMMABLE GAS *				Forbidden			306	304
Butane see also Petroleum gases, liquefied.	2.1	UN1011		FLAMMABLE GAS *				Forbidden		19	306	304
Butane, butane mixtures and mixtures having similar properties in cartridges each not exceeding 500 grams, see Receptacles, etc .												
Butanedione	3	UN2346	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L			150	202
1,2,4-Butanetriol trinitrate	Forbidden											
Butanols	3	UN1120	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L			150	202
Butanols	3	UN1120	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	25 L			150	203
tert-Butoxycarbonyl azide	Forbidden											
Butyl acetates	3	UN1123	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L			150	202
Butyl acetates	3	UN1123	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	25 L			150	203
Butyl acid phosphate	8	UN1718	III	CORROSIVE *			CORROSIVE *	5 L			154	203, 27
Butyl acrylates, stabilized	3	UN2348	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	25 L			150	203
Butyl alcohols, see Butanols												
Butyl benzenes	3	UN2709	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	25 L			150	203
n-Butyl bromide, see 1-Bromobutane.												
n-Butyl chloride, see Chlorobutanes.												
sec-Butyl chloroformate	6.1	NA2742	I		Not Accepted			Not Accepted				

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BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
n-Butyl chloroformate	6.1	UN2743	I		Not Accepted			Forbidden				
<i>Butyl ethers, see Dibutyl ethers</i>												
<i>Butyl ethyl ether, see Ethyl butyl ether.</i>												
n-Butyl formate	3	UN1128	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L			150	202
<i>tert-Butyl hydroperoxide, with more than 90 percent with water.</i>	Forbidden											
tert-Butyl hypochlorite	4.2	UN3255	I		Not Accepted			Forbidden				
N-n-Butyl imidazole	6.1	UN2690	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 L	Yes		None	202
tert-Butyl isocyanate	6.1	UN2484	I		Not Accepted			Forbidden				
n-Butyl isocyanate	6.1	UN2485	I		Not Accepted			Forbidden				
Butyl mercaptans	3	UN2347	II	FLAMMABLE LIQUID	1 L		FLAMMABLE LIQUID	5 L		A3	None	202
n-Butyl methacrylate, stabilized	3	UN2227	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	25 L			150	203
Butyl methyl ether	3	UN2350	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L			150	202
Butyl nitrites	3	UN2351	I	FLAMMABLE LIQUID	2.5 L		FLAMMABLE LIQUID	1 L			None	201
Butyl nitrites	3	UN2351	II	FLAMMABLE LIQUID *	2.5 L		FLAMMABLE LIQUID *	5 L			150	202
Butyl nitrites	3	UN2351	III	FLAMMABLE LIQUID *	2.5 L		FLAMMABLE LIQUID *	25 L			150	203
<i>tert-Butyl peroxyacetate, with more than 76 percent in solution.</i>	Forbidden											
<i>n-Butyl peroxydicarbonate, with more than 52 percent in solution.</i>	Forbidden											
<i>tert-Butyl peroxyisobutyrate, with more than 77 percent in solution.</i>	Forbidden											
<i>Butyl phosphoric acid, see Butyl acid phosphate.</i>												
Butyl propionates	3	UN1914	III	FLAMMABLE LIQUID*			FLAMMABLE LIQUID*	25 L			150	203
5-tert-Butyl-2,4,6-trinitro-m-xylene or Musk xylene.	4.1	UN2956	III	FLAMMABLE SOLID	1 kg			Forbidden		159	None	223
Butyl vinyl ether, stabilized	3	UN2352	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L			150	202
n-Butylamine	3	UN1125	II	FLAMMABLE LIQUID, CORROSIVE	1 L		FLAMMABLE LIQUID, CORROSIVE	1 L			None	202
N-Butylaniline	6.1	UN2738	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 L	Yes		None	202
tert-Butylcyclohexylchloroformate	6.1	UN2747	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 L	Yes		153	203
Butylene see also Petroleum gases, liquefied.	2.1	UN1012		FLAMMABLE GAS				Forbidden		19	None	304
1,2-Butylene oxide, stabilized	3	UN3022	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L			150	202
Butyltoluenes	6.1	UN2667	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 L	Yes		153	203
Butyltrichlorosilane	8	UN1747	II	FLAMMABLE LIQUID	1 L			Forbidden		N34	None	202
1,4-Butyenediol	6.1	UN2716	III	POISON PG III			Refer to Applicable Exemption or 173.13	25 kg	Yes	A1	None	213

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BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
Butyraldehyde	3	UN1129	II	FLAMMABLE LIQUID *	1 L		FLAMMABLE LIQUID *	5 L			150	202
Butyraldoxime	3	UN2840	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	25 L			150	203
Butyric acid	8	UN2820	III	CORROSIVE *			CORROSIVE *	5 L			154	203, 27
Butyric anhydride	8	UN2739	III	CORROSIVE *	1 L		CORROSIVE *	5 L			154	203, 27
Butyronitrile	3	UN2411	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	1 L	Yes		None	202
Butyryl chloride	3	UN2353	II	FLAMMABLE LIQUID, CORROSIVE	1 L		FLAMMABLE LIQUID, CORROSIVE	1 L			None	202
Cacodylic acid	6.1	UN1572	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes		None	212
Cadmium compounds	6.1	UN2570	I	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 kg	Yes		None	211
Cadmium compounds	6.1	UN2570	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes		None	212
Cadmium compounds	6.1	UN2570	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 kg	Yes		153	213
Caesium hydroxide	8	UN2682	II	CORROSIVE *			CORROSIVE *	15 kg			154	212
Caesium hydroxide solution	8	UN2681	II	CORROSIVE *			CORROSIVE *	1 L			154	202
Caesium hydroxide solution	8	UN2681	III	CORROSIVE *			CORROSIVE *	5 L			154	203, 27
Calcium	4.3	UN1401	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	15 kg	Yes		None	212
Calcium arsenate	6.1	UN1573	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes		None	212
Calcium arsenate and calcium arsenite, mixtures, solid.	6.1	UN1574	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes		None	212
<i>Calcium bisulfite solution, see Bisulfites, aqueous solutions, n.o.s.</i>												
Calcium carbide	4.3	UN1402	I	Refer to Applicable Exemption or 173.13		Yes		Forbidden		N34	None	211
Calcium carbide	4.3	UN1402	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	15 kg	Yes	A1, A8, N34	None	212
Calcium chlorate	5.1	UN1452	II	OXIDIZER *	2.5 kg			Not Accepted		N34	152	212
Calcium chlorate aqueous solution.	5.1	UN2429	II	OXIDIZER *	1 L			Not Accepted		N41	152	202
Calcium chlorate aqueous solution.	5.1	UN2429	III	OXIDIZER*	2.5 L			Not Accepted		N41	152	203
Calcium chlorite	5.1	UN1453	II	OXIDIZER *	2.5 kg			Not Accepted		N34	152	212
Calcium cyanamide with more than 0.1 percent of calcium carbide.	4.3	UN1403	III	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes	A1, A19	None	213, 27
Calcium cyanide	6.1	UN1575	I	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 kg	Yes	N79, N80	None	211

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* For Ltd Qty see DOT 49 CFR part 173.***.

** See 49 CFR 173.27 for inner receptacle requirements

◆ Packing Group on the shipping papers must state "II" or be blank

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BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
Calcium dithionite or Calcium hydrosulfite.	4.2	UN1923	II		Not Accepted			Not Accepted				
Calcium hydride	4.3	UN1404	I	Refer to Applicable Exemption or 173.13		Yes		Forbidden		N40	None	211
Calcium hydrosulfite, see Calcium dithionite.												
Calcium hypochlorite, dry or Calcium hypochlorite mixtures dry with more than 39 percent available chlorine (8.8 percent available oxygen)	5.1	UN1748	II	OXIDIZER *				Not Accepted		N34	152	212
Calcium hypochlorite, hydrated or Calcium hypochlorite, hydrated mixtures, with not less than 5.5 percent but not more than 16 percent water	5.1	UN2880	II	OXIDIZER *				Not Accepted			152	212
Calcium hypochlorite mixtures, dry, with more than 10 percent but not more than 39 percent available chlorine	5.1	UN2208	III	OXIDIZER *				Not Accepted		N34	152	213, 27
Calcium manganese silicon	4.3	UN2844	III	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes	A1, A19	None	213, 27
Calcium nitrate	5.1	UN1454	III	OXIDIZER *	15 kg			Not Accepted		34	152	213, 27
Calcium oxide	8	UN1910	III	May not be regulated when shipped via UPS ground			CORROSIVE *	25 kg			154	213, 27
Calcium perchlorate	5.1	UN1455	II	OXIDIZER *	2.5 kg			Not Accepted			152	212
Calcium permanganate	5.1	UN1456	II	OXIDIZER *	12.5 kg			Not Accepted			152	212
Calcium peroxide	5.1	UN1457	II	OXIDIZER *	500 g			Not Accepted			152	212
Calcium phosphide	4.3	UN1360	I	Refer to Applicable Exemption or 173.13		Yes		Forbidden		N40	None	211
Calcium, pyrophoric or Calcium alloys, pyrophoric.	4.2	UN1855	I		Not Accepted			Forbidden				
Calcium resinate	4.1	UN1313	III	FLAMMABLE SOLID	12.5 kg		FLAMMABLE SOLID	25 kg		A1, A19	None	213, 27
Calcium resinate, fused	4.1	UN1314	III	FLAMMABLE SOLID	12.5 kg		FLAMMABLE SOLID	25 kg		A1, A19	None	213, 27
Calcium selenate, see Selenates or Selenites.												
Calcium silicide	4.3	UN1405	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	15 kg	Yes	A19	None	212
Calcium silicide	4.3	UN1405	III	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes	A1, A19	None	213
Camphor oil	3	UN1130	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	25 L			150	203

‡ Requires a Technical Name

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BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
<i>Camphor, synthetic</i>	4.1	UN2717	III	FLAMMABLE SOLID			FLAMMABLE SOLID	25 kg		A1	None	213, 27
<i>Cannon primers, see Primers, tubular.</i>												
Caproic acid	8	UN2829	III	CORROSIVE			CORROSIVE	5 L			None	203, 27
<i>Caps, blasting, see Detonators, etc.</i>												
Carbamate pesticides, liquid, flammable, toxic, flash point less than 23 degrees C.	3	UN2758	I	Refer to Applicable Exemption or 173.13		Yes		Forbidden			None	201
Carbamate pesticides, liquid, flammable, toxic, flash point less than 23 degrees C.	3	UN2758	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	1 L	Yes		None	202
Carbamate pesticides, liquid, toxic.	6.1	UN2992	I	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	1 L	Yes		None	201
Carbamate pesticides, liquid, toxic.	6.1	UN2992	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 L	Yes		None	202
Carbamate pesticides, liquid, toxic.	6.1	UN2992	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 L	Yes		153	203
Carbamate pesticides, liquid, toxic, flammable, flash point not less than 23 degrees C.	6.1	UN2991	I	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	1 L	Yes		None	201
Carbamate pesticides, liquid, toxic, flammable, flash point not less than 23 degrees C.	6.1	UN2991	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 L	Yes		None	202
Carbamate pesticides, liquid, toxic, flammable, flash point not less than 23 degrees C.	6.1	UN2991	III	POISON PG III, FLAMMABLE LIQUID *			Refer to Applicable Exemption or 173.13	25 L	Yes		153	203
Carbamate pesticides, solid, toxic	6.1	UN2757	I	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 kg	Yes		None	211
Carbamate pesticides, solid, toxic	6.1	UN2757	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes		None	212
Carbamate pesticides, solid, toxic	6.1	UN2757	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 kg	Yes		153	213
<i>Carbolic acid, see Phenol, solid or Phenol, molten.</i>												
<i>Carbolic acid solutions, see Phenol solutions.</i>												
Carbon, activated	4.2	UN1362	III		Not Accepted			Not Accepted				
<i>Carbon, animal or vegetable origin</i>	4.2	UN1361	II		Not Accepted			Forbidden				
<i>Carbon, animal or vegetable origin</i>	4.2	UN1361	III		Not Accepted			Forbidden				
<i>Carbon bisulfide, see Carbon disulfide.</i>												

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BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
Carbon dioxide	2.2	UN1013		NONFLAMMABLE GAS *			NONFLAMMABLE GAS *				306	302, 304
Carbon dioxide and nitrous oxide mixtures.	2.2	UN1015		NONFLAMMABLE GAS *			NONFLAMMABLE GAS *				306	None
Carbon dioxide and oxygen mixtures, compressed.	2.2	UN1014		NONFLAMMABLE GAS, OXIDIZER *				Not Accepted			306	304
Carbon dioxide, refrigerated liquid	2.2	UN2187		NONFLAMMABLE GAS *			NONFLAMMABLE GAS *				306	304
Carbon dioxide, solid <i>or</i> Dry ice	9	UN1845	III	May not be regulated when shipped via UPS ground			None *				217	217
Carbon disulfide	3	UN1131	I		Not Accepted			Forbidden				
Carbon monoxide, compressed	2.3	UN1016			Not Accepted			Forbidden				
Carbon monoxide and hydrogen mixture, compressed.	2.3	UN2600			Not Accepted			Forbidden				
Carbon monoxide, refrigerated liquid (<i>cryogenic liquid</i>).	2.3	NA9202			Not Accepted			Forbidden				
Carbon tetrabromide	6.1	UN2516	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 kg	Yes		153	213
Carbon tetrachloride	6.1	UN1846	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 L	Yes	N36	None	202
<i>Carbonyl chloride, see Phosgene</i>												
Carbonyl fluoride	2.3	UN2417			Not Accepted			Forbidden				
Carbonyl fluoride, compressed	2.3	UN2417			Not Accepted			Forbidden				
Carbonyl sulfide	2.3	UN2204			Not Accepted			Forbidden				
<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>												
Cartridges, flash	1.1G	UN0049	◆		Not Accepted			Forbidden				
Cartridges, flash	1.3G	UN0050	◆		Not Accepted			Forbidden				
Cartridges for weapons, blank	1.1C	UN0326	◆		Not Accepted			Forbidden				
Cartridges for weapons, blank	1.2C	UN0413	◆		Not Accepted			Forbidden				
Cartridges for weapons, blank <i>or</i> Cartridges, small arms, blank.	1.4S	UN0014	◆	None		see 172.320	None	25 kg	see 172.320		63	62
Cartridges for weapons, blank <i>or</i> Cartridges, small arms, blank.	1.3C	UN0327	◆		Not Accepted			Forbidden				
Cartridges for weapons, blank <i>or</i> Cartridges, small arms, blank.	1.4C	UN0338	◆	EXPLOSIVE 1.4C		see 172.320		Forbidden			None	62
Cartridges for weapons, inert projectile.	1.2C	UN0328	◆		Not Accepted			Forbidden				

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** See 49 CFR 173.27 for inner receptacle requirements

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BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
Cartridges for weapons, inert projectile <i>or</i> Cartridges, small arms.	1.4S	UN0012	◆	None		see 172.320	None	25 kg	see 172.320		63	62
Cartridges for weapons, inert projectile <i>or</i> Cartridges, small arms.	1.4C	UN0339	◆	EXPLOSIVE 1.4C		see 172.320		Forbidden			None	62
Cartridges for weapons, inert projectile <i>or</i> Cartridges, small arms.	1.3C	UN0417	◆		Not Accepted			Forbidden				
Cartridges for weapons, with bursting charge.	1.1F	UN0005	◆		Not Accepted			Forbidden				
Cartridges for weapons, with bursting charge.	1.1E	UN0006	◆		Not Accepted			Forbidden				
Cartridges for weapons, with bursting charge.	1.2F	UN0007	◆		Not Accepted			Forbidden				
Cartridges for weapons, with bursting charge.	1.2E	UN0321	◆		Not Accepted			Forbidden				
Cartridges for weapons, with bursting charge.	1.4F	UN0348	◆		Not Accepted			Forbidden				
Cartridges for weapons, with bursting charge.	1.4E	UN0412	◆	EXPLOSIVE 1.4E		see 172.320		Forbidden			None	62
Cartridges, oil well	1.3C	UN0277	◆		Not Accepted			Forbidden				
Cartridges, oil well	1.4C	UN0278	◆	EXPLOSIVE 1.4C		see 172.320		Forbidden			None	62
Cartridges, power device	1.3C	UN0275	◆		Not Accepted			Forbidden				
Cartridges, power device	1.4C	UN0276	◆	EXPLOSIVE 1.4C		see 172.320		Forbidden		110	None	62
Cartridges, power device	1.4S	UN0323	◆	EXPLOSIVE 1.4S		see 172.320	EXPLOSIVE 1.4S	25 kg	see 172.320	110	63	62
Cartridges, power device	1.2C	UN0381	◆		Not Accepted			Forbidden				
Cartridges, safety, blank, see Cartridges for weapons, blank (UN 0014).												
Cartridges, safety, see Cartridges for weapons, other than blank <i>or</i> Cartridges, power device (UN 0323).												
Cartridges, signal	1.3G	UN0054	◆		Not Accepted			Forbidden				
Cartridges, signal	1.4G	UN0312	◆		Not Accepted			Forbidden				
Cartridges, signal	1.4S	UN0405	◆	EXPLOSIVE 1.4S		see 172.320	EXPLOSIVE 1.4S	25 kg	see 172.320		None	62
Cartridges, small arms	ORM-D			Package must bear ORM-D marking			Package must bear ORM-D-AIR marking	30 kg gross			63	None
Cartridges power devices (used to project fastening devices).	ORM-D			Package must bear ORM-D marking			Package must bear ORM-D-AIR marking	31 kg gross			63	None

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BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
<i>Cartridges, sporting, see Cartridges for weapons, other than blank.</i>												
<i>Cartridges, starter, jet engine, see Cartridges, power device.</i>												
Cases, cartridge, empty with primer.	1.4S	UN0055	◆	EXPLOSIVE 1.4S		see 172.320	EXPLOSIVE 1.4S	25 kg	see 172.320	50	None	62
Cases, cartridges, empty with primer.	1.4C	UN0379	◆	EXPLOSIVE 1.4C		see 172.320		Forbidden		50	None	62
Cases, combustible, empty, without primer.	1.4C	UN0446	◆	EXPLOSIVE 1.4C		see 172.320		Forbidden			None	62
Cases, combustible, empty, without primer.	1.3C	UN0447	◆		Not Accepted			Forbidden				
<i>Casinghead gasoline see Gasoline</i>												
Castor beans or Castor meal or Castor pomace or Castor flake.	9	UN2969	II	May not be regulated when shipped via UPS ground			None *				155	204
Caustic alkali liquids, n.o.s. ‡	8	UN1719	II	CORROSIVE *			CORROSIVE *	1 L			154	202
Caustic alkali liquids, n.o.s. ‡	8	UN1719	III	CORROSIVE *			CORROSIVE *	5 L			154	203, 27
<i>Caustic potash, see Potassium hydroxide etc.</i>												
<i>Caustic soda, (etc.) see Sodium hydroxide etc.</i>												
Cells, containing sodium	4.3	UN3292	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg gross	Yes		189	189
Celluloid, in block, rods, rolls, sheets, tubes, etc., except scrap	4.1	UN2000	III	FLAMMABLE SOLID	12.5 kg		FLAMMABLE SOLID	25 kg			None	213, 27
Celluloid, scrap	4.2	UN2002	III		Not Accepted			Forbidden				
<i>Cement, see Adhesives containing flammable liquid.</i>												
Cerium, slabs, ingots, or rods	4.1	UN1333	II	FLAMMABLE SOLID	2.5 kg		FLAMMABLE SOLID	15 kg		N34	None	212
Cerium, turnings or gritty powder	4.3	UN3078	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	15 kg	Yes	A1	None	212
Cesium or Caesium	4.3	UN1407	I	Refer to Applicable Exemption or 173.13		Yes		Forbidden		N34, N40	None	211
Cesium nitrate or Caesium nitrate	5.1	UN1451	III	OXIDIZER *	15 kg			Not Accepted		A1, A29	152	213, 27
Charcoal briquettes, shell, screenings, wood, etc.	4.2	NA1361	III		Not Accepted			Not Accepted				
Charges, bursting, plastics bonded.	1.1D	UN0457	◆		Not Accepted			Forbidden				
Charges, bursting, plastics bonded.	1.2D	UN0458	◆		Not Accepted			Forbidden				
Charges, bursting, plastics bonded.	1.4D	UN0459	◆	EXPLOSIVE 1.4D		see 172.320		Forbidden			None	62
Charges, bursting, plastics bonded.	1.4S	UN0460	◆	EXPLOSIVE 1.4S		see 172.320	EXPLOSIVE 1.4S	25 kg	see 172.320		None	62
Charges, demolition	1.1D	UN0048	◆		Not Accepted			Forbidden				
Charges, depth	1.1D	UN0056	◆		Not Accepted			Forbidden				

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BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
<i>Charges, expelling, explosive, for fire extinguishers, see Cartridges, power device.</i>												
Charges, explosive, commercial without detonator.	1.1D	UN0442	◆		Not Accepted			Forbidden				
Charges, explosive, commercial without detonator.	1.2D	UN0443	◆		Not Accepted			Forbidden				
Charges, explosive, commercial without detonator.	1.4D	UN0444	◆	EXPLOSIVE 1.4D		see 172.320		Forbidden			None	62
Charges, explosive, commercial without detonator.	1.4S	UN0445	◆	EXPLOSIVE 1.4S		see 172.320	EXPLOSIVE 1.4S	25 kg	see 172.320		None	62
Charges, propelling	1.1C	UN0271	◆		Not Accepted			Forbidden				
Charges, propelling	1.3C	UN0272	◆		Not Accepted			Forbidden				
Charges, propelling	1.2C	UN0415	◆		Not Accepted			Forbidden				
Charges, propelling	1.4C	UN0491	◆	EXPLOSIVE 1.4C		see 172.320		Forbidden		122	None	62
Charges, propelling, for cannon	1.3C	UN0242	◆		Not Accepted			Forbidden				
Charges, propelling, for cannon	1.1C	UN0279	◆		Not Accepted			Forbidden				
Charges, propelling, for cannon	1.2C	UN0414	◆		Not Accepted			Forbidden				
Charges, shaped, flexible, linear	1.4D	UN0237	◆	EXPLOSIVE 1.4D		see 172.320		Forbidden			None	62
Charges, shaped, flexible, linear	1.1D	UN0288	◆		Not Accepted			Forbidden				
Charges, shaped, without detonator.	1.1D	UN0059	◆		Not Accepted			Forbidden				
Charges, shaped, without detonator.	1.2D	UN0439	◆		Not Accepted			Forbidden				
Charges, shaped, without detonator.	1.4D	UN0440	◆		Not Accepted			Forbidden				
Charges, shaped, without detonator.	1.4S	UN0441	◆	EXPLOSIVE 1.4S		see 172.320	EXPLOSIVE 1.4S	25 kg	see 172.320		None	62
Charges, supplementary explosive.	1.1D	UN0060	◆		Not Accepted			Forbidden				
Chemical kit	8	NA1760	II	None	250 ml (liquid) 250 g (solid) Maximum 10 L or 10 kg per outside package		CORROSIVE *	1 L			154	161
Chemical kits	9	UN3316	I	None	250 ml (liquid) 250 g (solid) Maximum 10 L or 10 kg per outside package		CLASS 9	10 kg		15	161	161
Chemical kits	9	UN3316	II	None	250 ml (liquid) 250 g (solid) Maximum 10 L or 10 kg per outside package		CLASS 9	10 kg		15	161	161

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* For Ltd Qty see DOT 49 CFR part 173.***.

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BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
Chemical kits	9	UN3316	III	None	250 ml (liquid) 250 g (solid) Maximum 10 L or 10 kg per outside package		CLASS 9	10 kg		15	161	161
Chloral, anhydrous, stabilized	6.1	UN2075	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 L	Yes		None	202
Chlorate and borate mixtures	5.1	UN1458	II	OXIDIZER *	2.5 kg Maximum 12.5 kg per outside package			Not Accepted		N34	152	212
Chlorate and borate mixtures	5.1	UN1458	III	OXIDIZER *	15 kg			Not Accepted		N34	152	213
Chlorate and magnesium chloride mixtures.	5.1	UN1459	II	OXIDIZER *	2.5 kg Maximum 12.5 kg per outside package			Not Accepted		N34	152	212
Chlorate and magnesium chloride mixtures.	5.1	UN1459	III	OXIDIZER *	15 kg			Not Accepted		N34	152	213, 27
Chlorate of potash, see Potassium chlorate.												
Chlorate of soda, see Sodium chlorate.												
Chlorates, inorganic, aqueous solution, n.o.s.	5.1	UN3210	II	OXIDIZER *	1 L			Not Accepted			152	202
Chlorates, inorganic, n.o.s.	5.1	UN1461	II	OXIDIZER *	2.5 kg Maximum 12.5 kg per outside package			Not Accepted		N34	152	212
Chloric acid aqueous solution, with not more than 10 percent chloric acid.	5.1	UN2626	II		Not Accepted			Forbidden				
Chloride of phosphorus, see Phosphorus trichloride.												
Chloride of sulfur, see Sulfur chloride.												
Chlorinated lime, see Calcium hypochlorite mixtures, etc.												
Chlorine	2.3	UN1017			Not Accepted			Forbidden				
Chlorine azide	Forbidden											
Chlorine dioxide, hydrate, frozen	5.1	NA9191	II		Not Accepted			Forbidden				
Chlorine dioxide (not hydrate)	Forbidden											
Chlorine pentafluoride	2.3	UN2548			Not Accepted			Forbidden				
Chlorine trifluoride	2.3	UN1749			Not Accepted			Forbidden				

‡ Requires a Technical Name

* For Ltd Qty see DOT 49 CFR part 173.***.

** See 49 CFR 173.27 for inner receptacle requirements

◆ Packing Group on the shipping papers must state "II" or be blank

Effective 4/1/05

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BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
Chlorite solution	8	UN1908	II	CORROSIVE*	2.5 L		CORROSIVE*	1 L		A3, A6, A7, N34	154	202
Chlorite solution	8	UN1908	III	CORROSIVE*			CORROSIVE*	5 L		A3, A6, A7, N34	154	203, 27
Chlorites, inorganic, n.o.s.	5.1	UN1462	II	OXIDIZER *	2.5 kg			Not Accepted		N34	152	212
1-Chloro-1,1-difluoroethanes or Refrigerant gas R142b.	2.1	UN2517		FLAMMABLE GAS *				Forbidden			306	304
3-Chloro-4-methylphenyl isocyanate.	6.1	UN2236	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 L	Yes		None	202
1-Chloro-1,2,2,2-tetrafluoroethane or Refrigerant gas R124.	2.2	UN1021		NONFLAMMABLE GAS *			NONFLAMMABLE GAS *				306	304
4-Chloro-o-toluidine hydrochloride.	6.1	UN1579	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 kg	Yes		153	213
1-Chloro-2,2,2-trifluoroethane or Refrigerant gas R133a.	2.2	UN1983		NONFLAMMABLE GAS *			NONFLAMMABLE GAS *				306	304
Chloroacetic acid, molten	6.1	UN3250	II		Not Accepted			Forbidden				
Chloroacetic acid, solid	6.1	UN1751	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	15 kg	Yes	A3, A7, N34	None	212
Chloroacetic acid, solution	6.1	UN1750	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	1 L	Yes	A7, N34	None	202
Chloroacetone, stabilized	6.1	UN1695	I		Not Accepted			Forbidden				
Chloroacetone (unstabilized)	Forbidden											
Chloroacetonitrile	6.1	UN2668	II		Not Accepted			Forbidden				
Chloroacetophenone (CN), liquid	6.1	UN1697	II	Refer to Applicable Exemption or 173.13		Yes		Forbidden		N12, N32, N33	None	202
Chloroacetophenone (CN), solid	6.1	UN1697	II	Refer to Applicable Exemption or 173.13		Yes		Forbidden		N12, N32, N33, N34	None	212
Chloroacetyl chloride	6.1	UN1752	I		Not Accepted			Forbidden				
Chloroanilines, liquid	6.1	UN2019	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 L	Yes		None	202
Chloroanilines, solid	6.1	UN2018	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes		None	212
Chloroanisidines	6.1	UN2233	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 kg	Yes		153	213
Chlorobenzene	3	UN1134	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	25 L			150	203
Chlorobenzol, see Chlorobenzene												
Chlorobenzotrifluorides	3	UN2234	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	25 L			150	203
Chlorobenzyl chlorides	6.1	UN2235	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 L	Yes		153	203
Chlorobutanes	3	UN1127	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L			150	202
Chlorocresols, liquid	6.1	UN2669	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 L	Yes		None	202

‡ Requires a Technical Name

* For Ltd Qty see DOT 49 CFR part 173.***.

** See 49 CFR 173.27 for inner receptacle requirements

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Effective 4/1/05

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BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
Chlorocresols, solid	6.1	UN2669	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes		None	212
Chlorodifluorobromomethane or Refrigerant gas R12B1.	2.2	UN1974		NONFLAMMABLE GAS *			NONFLAMMABLE GAS *				306	304
Chlorodifluoromethane and chloropentafluoroethane mixture or Refrigerant gas R502 with fixed boiling point, with approximately 49 percent chlorodifluoromethane.	2.2	UN1973		NONFLAMMABLE GAS *			NONFLAMMABLE GAS *				306	304
Chlorodifluoromethane or Refrigerant gas R22.	2.2	UN1018		NONFLAMMABLE GAS *			NONFLAMMABLE GAS *				306	304
Chlorodinitrobenzenes, liquid	6.1	UN1577	II		Not Accepted			Not Accepted				
Chlorodinitrobenzenes, solid	6.1	UN1577	II		Not Accepted			Not Accepted				
2-Chloroethanal	6.1	UN2232	I		Not Accepted			Forbidden				
Chloroform	6.1	UN1888	III	POISON PG III*	5 L		Refer to Applicable Exemption or 173.13	25 L	Yes	N36	153	203
Chloroformates, toxic, corrosive, flammable, n.o.s. ‡	6.1	UN2742	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	1 L	Yes	5	None	202
Chloroformates, toxic, corrosive, n.o.s. ‡	6.1	UN3277	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	1 L	Yes		None	202
Chloromethyl chloroformate	6.1	UN2745	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	1 L	Yes		None	202
Chloromethyl ethyl ether	3	UN2354	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	1 L	Yes		None	202
Chloronitroanilines	6.1	UN2237	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 kg	Yes		153	213
Chloronitrobenzene, ortho, liquid	6.1	UN1578	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 L	Yes		None	202
Chloronitrobenzenes meta or para, solid.	6.1	UN1578	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes		None	212
Chloronitrotoluenes, liquid	6.1	UN2433	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 L	Yes		153	203
Chloronitrotoluenes, solid	6.1	UN2433	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 kg	Yes		153	213
Chloropentafluoroethane or Refrigerant gas R115.	2.2	UN1020		NONFLAMMABLE GAS *			NONFLAMMABLE GAS *				306	304
Chlorophenolates, liquid or Phenolates, liquid.	8	UN2904	III	CORROSIVE *			CORROSIVE *	5 L			154	203, 27
Chlorophenolates, solid or Phenolates, solid.	8	UN2905	III	CORROSIVE *			CORROSIVE *	25 kg			154	213, 27
Chlorophenols, liquid	6.1	UN2021	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 L	Yes		153	203

‡ Requires a Technical Name

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** See 49 CFR 173.27 for inner receptacle requirements

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BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
Chlorophenols, solid	6.1	UN2020	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 kg	Yes		153	213
Chlorophenyltrichlorosilane	8	UN1753	II	CORROSIVE	1 L			Forbidden		N34	None	202
Chloropicrin	6.1	UN1580	I		Not Accepted			Forbidden				
Chloropicrin and methyl bromide mixtures.	2.3	UN1581			Not Accepted			Forbidden				
Chloropicrin and methyl chloride mixtures.	2.3	UN1582			Not Accepted			Forbidden				
<i>Chloropicrin mixture, flammable (pressure not exceeding 14.7 psia at 115 degrees F flash point below 100 degrees F) see Toxic liquids, flammable, etc.</i>												
Chloropicrin mixtures, n.o.s.	6.1	UN1583	I		Not Accepted			Forbidden				
Chloropicrin mixtures, n.o.s.	6.1	UN1583	II		Not Accepted			Forbidden				
Chloropicrin mixtures, n.o.s.	6.1	UN1583	III		Not Accepted			Forbidden				
Chloropivaloyl chloride	6.1	NA9263	I		Not Accepted			Forbidden				
Chloroplatinic acid, solid	8	UN2507	III	CORROSIVE *	100 g		CORROSIVE *	25 kg			154	213, 27
Chloroprene, stabilized	3	UN1991	I	Refer to Applicable Exemption or 173.13		Yes		Forbidden			None	201
<i>Chloroprene, uninhibited</i>	Forbidden											
1-Chloropropane	3	UN1278	II	FLAMMABLE LIQUID				Forbidden		N34	None	202
2-Chloropropane	3	UN2356	I	FLAMMABLE LIQUID	1 L		FLAMMABLE LIQUID	1 L		N36	None	201
3-Chloropropanol-1	6.1	UN2849	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 L	Yes		153	203
2-Chloropropene	3	UN2456	I	FLAMMABLE LIQUID	1 L		FLAMMABLE LIQUID	1 L		A3, N36	None	201
2-Chloropropionic acid	8	UN2511	III	CORROSIVE *			CORROSIVE *	5 L			154	203, 27
2-Chloropyridine	6.1	UN2822	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 L	Yes		None	202
Chlorosilanes, corrosive, flammable, n.o.s.	8	UN2986	II	CORROSIVE, FLAMMABLE LIQUID	1 L		CORROSIVE, FLAMMABLE LIQUID	1 L			None	202
Chlorosilanes, corrosive, n.o.s.	8	UN2987	II	CORROSIVE *			CORROSIVE *	1 L			154	202
Chlorosilanes, flammable, corrosive, n.o.s.	3	UN2985	II	FLAMMABLE LIQUID, CORROSIVE	1 L		FLAMMABLE LIQUID, CORROSIVE	1 L			None	201
Chlorosilanes, toxic, corrosive, n.o.s.	6.1	UN3361	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	1 L	Yes		None	202
Chlorosilanes, toxic, corrosive, flammable, n.o.s.	6.1	UN3362	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	1 L	Yes		None	202
Chlorosilanes, water-reactive, flammable, corrosive, n.o.s.	4.3	UN2988	I		Not Accepted			Forbidden				
Chlorosulfonic acid (with or without sulfur trioxide).	8	UN1754	I		Not Accepted			Forbidden				
Chlorotoluenes	3	UN2238	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	25 L			150	203
Chlorotoluidines liquid	6.1	UN2239	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 L	Yes		153	203

‡ Requires a Technical Name

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BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
Chlorotoluidines solid	6.1	UN2239	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 kg	Yes		153	213
Chlorotrifluoromethane and trifluoromethane azeotropic mixture or Refrigerant gas R503 with approximately 60 percent chlorotrifluoromethane.	2.2	UN2599		NONFLAMMABLE GAS *			NONFLAMMABLE GAS *				306	304
Chlorotrifluoromethane or Refrigerant gas R13.	2.2	UN1022		NONFLAMMABLE GAS *			NONFLAMMABLE GAS *				306	304
Chromic acid solution	8	UN1755	II	CORROSIVE *	2.5 L		CORROSIVE *	1 L			154	202
Chromic acid solution	8	UN1755	III	CORROSIVE *			CORROSIVE *	5 L			154	203, 27
<i>Chromic anhydride, see Chromium trioxide, anhydrous</i>												
Chromic fluoride, solid	8	UN1756	II	CORROSIVE *	2.5 kg		CORROSIVE *	15 kg			154	212
Chromic fluoride, solution	8	UN1757	II	CORROSIVE *			CORROSIVE *	1 L			154	202
Chromic fluoride, solution	8	UN1757	III	CORROSIVE *			CORROSIVE *	5 L			154	203, 27
Chromium nitrate	5.1	UN2720	III	OXIDIZER *	12.5 kg			Not Accepted			152	213
Chromium oxychloride	8	UN1758	I	CORROSIVE	0.5 L		CORROSIVE	0.5 L		A3, A6, A7, N34	None	201
Chromium trioxide, anhydrous	5.1	UN1463	II	OXIDIZER, CORROSIVE	2.5 kg			Not Accepted			None	212
Chromosulfuric acid	8	UN2240	I	CORROSIVE	0.5 L		CORROSIVE	0.5 L		A3, A6, A7, N34	None	201
<i>Chromyl chloride, see Chromium oxychloride.</i>												
<i>Cigar and cigarette lighters, charged with fuel, see Lighters or Lighter refills containing flammable gas, etc.</i>												
Coal briquettes, hot	Forbidden											
Coal gas, compressed	2.3	UN1023			Not Accepted			Forbidden				
Coal tar distillates, flammable	3	UN1136	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L			150	202
Coal tar distillates, flammable	3	UN1136	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	25 L			150	203
<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>												
Coating solution (includes surface treatments or coatings used for industrial or other purposes such as vehicle undercoating, drum or barrel lining).	3	UN1139	I	FLAMMABLE LIQUID	1 L		FLAMMABLE LIQUID	1 L			None	201

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BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
<i>Coating solution (includes surface treatments or coatings used for industrial or other purposes such as vehicle undercoating, drum or barrel lining).</i>	3	UN1139	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L		149	150	202
<i>Coating solution (includes surface treatments or coatings used for industrial or other purposes such as vehicle undercoating, drum or barrel lining)</i>	3	UN1139	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	25 L			150	203
Cobalt naphthenates, powder	4.1	UN2001	III	FLAMMABLE SOLID *	12.5 kg		FLAMMABLE SOLID *	25 kg		A19	151	213, 27
Cobalt resinate, precipitated	4.1	UN1318	III	FLAMMABLE SOLID *	12.5 kg		FLAMMABLE SOLID *	25 kg		A1, A19	151	213, 27
<i>Coke, hot</i>	Forbidden											
<i>Collodion, see Nitrocellulose etc.</i>												
Combustible liquid, n.o.s. ‡	Combustible	NA1993	III	May not be regulated when shipped via UPS ground				Not Accepted			150	203
Components, explosive train, n.o.s. ‡	1.2B	UN0382	◆			Not Accepted		Forbidden				
Components, explosive train, n.o.s. ‡	1.4B	UN0383	◆			Not Accepted		Forbidden				
Components, explosive train, n.o.s. ‡	1.4S	UN0384	◆	EXPLOSIVE 1.4S		see 172.320	EXPLOSIVE 1.4S	25 kg	see 172.320	101	None	62
Components, explosive train, n.o.s. ‡	1.1B	UN0461	◆			Not Accepted		Forbidden				
<i>Composition B, see Hexolite, etc.</i>												
Compounds, cleaning liquid ‡	8	NA1760	I	CORROSIVE	0.5 L		CORROSIVE	0.5 L		A7	None	201
Compounds, cleaning liquid ‡	8	NA1760	II	CORROSIVE *			CORROSIVE *	1 L		N37	154	202
Compounds, cleaning liquid ‡	8	NA1760	III	CORROSIVE *			CORROSIVE *	5 L		N37	154	203, 27
Compounds, cleaning liquid ‡	3	NA1993	I	FLAMMABLE LIQUID	1 L		FLAMMABLE LIQUID	1 L			None	201
Compounds, cleaning liquid ‡	3	NA1993	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L			150	202
Compounds, cleaning liquid ‡	3	NA1993	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	25 L			150	203
Compounds, tree killing, liquid or Compounds, weed killing, liquid. ‡	8	NA1760	I	CORROSIVE	0.5 L		CORROSIVE	0.5 L		A7	None	201
Compounds, tree killing, liquid or Compounds, weed killing, liquid. ‡	8	NA1760	II	CORROSIVE *			CORROSIVE *	1 L		N37	154	202
Compounds, tree killing, liquid or Compounds, weed killing, liquid. ‡	8	NA1760	III	CORROSIVE *			CORROSIVE *	5 L		N37	154	203, 27
Compounds, tree killing, liquid or Compounds, weed killing, liquid. ‡	3	NA1993	I	FLAMMABLE LIQUID	1 L		FLAMMABLE LIQUID	1 L			None	201
Compounds, tree killing, liquid or Compounds, weed killing, liquid. ‡	3	NA1993	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L			150	202
Compounds, tree killing, liquid or Compounds, weed killing, liquid. ‡	3	NA1993	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	25 L			150	203
Compounds, tree killing, liquid or Compounds, weed killing, liquid. ‡	6.1	NA2810	I	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	1 L	Yes		None	201

‡ Requires a Technical Name

* For Ltd Qty see DOT 49 CFR part 173.***.

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BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
Compounds, tree killing, liquid or Compounds, weed killing, liquid. ‡	6.1	NA2810	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 L	Yes		None	202
Compounds, tree killing, liquid or Compounds, weed killing, liquid. ‡	6.1	NA2810	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 L	Yes		153	203
Compressed gas, flammable, n.o.s. ‡	2.1	UN1954		FLAMMABLE GAS *				Forbidden			306	302, 305
Compressed gas, n.o.s. ‡	2.2	UN1956		NONFLAMMABLE GAS *			NONFLAMMABLE GAS *				306, 307	302, 305
Compressed gas, oxidizing, n.o.s. ‡	2.2	UN3156		NONFLAMMABLE GAS, OXIDIZER *				Not Accepted			306	302
Compressed gas, toxic, corrosive, n.o.s. Inhalation Hazard Zone A. ‡	2.3	UN3304			Not Accepted			Forbidden				
Compressed gas, toxic, corrosive, n.o.s. Inhalation Hazard Zone B. ‡	2.3	UN3304			Not Accepted			Forbidden				
Compressed gas, toxic, corrosive, n.o.s. Inhalation Hazard Zone C. ‡	2.3	UN3304			Not Accepted			Forbidden				
Compressed gas, toxic, corrosive, n.o.s. Inhalation Hazard Zone D. ‡	2.3	UN3304			Not Accepted			Forbidden				
Compressed gas, toxic, flammable, corrosive, n.o.s. Inhalation Hazard Zone A. ‡	2.3	UN3305			Not Accepted			Forbidden				
Compressed gas, toxic, flammable, corrosive, n.o.s. Inhalation Hazard Zone B. ‡	2.3	UN3305			Not Accepted			Forbidden				
Compressed gas, toxic, flammable, corrosive, n.o.s. Inhalation Hazard Zone C. ‡	2.3	UN3305			Not Accepted			Forbidden				
Compressed gas, toxic, flammable, corrosive, n.o.s. Inhalation Hazard Zone D. ‡	2.3	UN3305			Not Accepted			Forbidden				
Compressed gas, toxic, flammable, n.o.s. Inhalation hazard Zone A. ‡	2.3	UN1953			Not Accepted			Forbidden				
Compressed gas, toxic, flammable, n.o.s. Inhalation hazard Zone B. ‡	2.3	UN1953			Not Accepted			Forbidden				
Compressed gas, toxic, flammable, n.o.s. Inhalation Hazard Zone C. ‡	2.3	UN1953			Not Accepted			Forbidden				
Compressed gas, toxic, flammable, n.o.s. Inhalation Hazard Zone D. ‡	2.3	UN1953			Not Accepted			Forbidden				
Compressed gas, toxic, n.o.s. Inhalation Hazard Zone A. ‡	2.3	UN1955			Not Accepted			Forbidden				
Compressed gas, toxic, n.o.s. Inhalation Hazard Zone B. ‡	2.3	UN1955			Not Accepted			Forbidden				
Compressed gas, toxic, n.o.s. Inhalation Hazard Zone C. ‡	2.3	UN1955			Not Accepted			Forbidden				

‡ Requires a Technical Name

* For Ltd Qty see DOT 49 CFR part 173.***.

** See 49 CFR 173.27 for inner receptacle requirements

◆ Packing Group on the shipping papers must state "II" or be blank

BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
Compressed gas, toxic, n.o.s. Inhalation Hazard Zone D. ‡	2.3	UN1955			Not Accepted			Forbidden				
Compressed gas, toxic, oxidizing, corrosive, n.o.s. Inhalation Hazard Zone A. ‡	2.3	UN3306			Not Accepted			Forbidden				
Compressed gas, toxic, oxidizing, corrosive, n.o.s. Inhalation Hazard Zone B. ‡	2.3	UN3306			Not Accepted			Forbidden				
Compressed gas, toxic, oxidizing, corrosive, n.o.s. Inhalation Hazard Zone C. ‡	2.3	UN3306			Not Accepted			Forbidden				
Compressed gas, toxic, oxidizing, corrosive, n.o.s. Inhalation Hazard Zone D. ‡	2.3	UN3306			Not Accepted			Forbidden				
Compressed gas, toxic, oxidizing, n.o.s. Inhalation Hazard Zone A. ‡	2.3	UN3303			Not Accepted			Forbidden				
Compressed gas, toxic, oxidizing, n.o.s. Inhalation Hazard Zone B. ‡	2.3	UN3303			Not Accepted			Forbidden				
Compressed gas, toxic, oxidizing, n.o.s. Inhalation Hazard Zone C. ‡	2.3	UN3303			Not Accepted			Forbidden				
Compressed gas, toxic, oxidizing, n.o.s. Inhalation Hazard Zone D. ‡	2.3	UN3303			Not Accepted			Forbidden				
Consumer commodity	ORM-D			Package must bear ORM-D marking			Package must bear ORM-D-AIR marking	30 kg gross			156, 306	156, 306
Contrivances, water-activated, with burster, expelling charge or propelling charge.	1.2L	UN0248	◆		Not Accepted			Forbidden				
Contrivances, water-activated, with burster, expelling charge or propelling charge.	1.3L	UN0249	◆		Not Accepted			Forbidden				
Copper acetoarsenite	6.1	UN1585	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes		None	212
<i>Copper acetylde</i>	Forbidden											
<i>Copper amine azide</i>	Forbidden											
Copper arsenite	6.1	UN1586	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes		None	212
Copper based pesticides, liquid, flammable, toxic, flash point less than 23 degrees C.	3	UN2776	I	Refer to Applicable Exemption or 173.13		Yes		Forbidden			None	201
Copper based pesticides, liquid, flammable, toxic, flash point less than 23 degrees C.	3	UN2776	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	1 L	Yes		None	202
Copper based pesticides, liquid, toxic.	6.1	UN3010	I	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	1 L	Yes		None	201

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BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
Copper based pesticides, liquid, toxic.	6.1	UN3010	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 L	Yes		None	202
Copper based pesticides, liquid, toxic.	6.1	UN3010	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 L	Yes		153	203
Copper based pesticides, liquid, toxic, flammable flash point not less than 23 degrees C.	6.1	UN3009	I	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	1 L	Yes		None	201
Copper based pesticides, liquid, toxic, flammable flash point not less than 23 degrees C.	6.1	UN3009	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 L	Yes		None	202
Copper based pesticides, liquid, toxic, flammable flash point not less than 23 degrees C.	6.1	UN3009	III	POISON PG III, FLAMMABLE LIQUID *			Refer to Applicable Exemption or 173.13	25 L	Yes		153	203
Copper based pesticides, solid, toxic.	6.1	UN2775	I	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 kg	Yes		None	211
Copper based pesticides, solid, toxic.	6.1	UN2775	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes		None	212
Copper based pesticides, solid, toxic.	6.1	UN2775	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 kg	Yes		153	213
Copper chlorate	5.1	UN2721	II	OXIDIZER *				Not Accepted			152	212
Copper chloride	8	UN2802	III	CORROSIVE *			CORROSIVE *	25 kg			154	213, 27
Copper cyanide	6.1	UN1587	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes		None	204
Copper selenate, see Selenates or Selenites.												
Copper selenite, see Selenates or Selenites.												
Copper tetramine nitrate	Forbidden											
Copra	4.2	UN1363	III		Not Accepted			Forbidden				
Cord, detonating, flexible	1.1D	UN0065	◆		Not Accepted			Forbidden				
Cord, detonating, flexible	1.4D	UN0289	◆	EXPLOSIVE 1.4D		see 172.320		Forbidden			None	62
Cord detonating or Fuse detonating metal clad.	1.2D	UN0102	◆		Not Accepted			Forbidden				
Cord, detonating or Fuse, detonating metal clad.	1.1D	UN0290	◆		Not Accepted			Forbidden				
Cord, detonating, mild effect or Fuse, detonating, mild effect metal clad.	1.4D	UN0104	◆	EXPLOSIVE 1.4D		see 172.320		Forbidden			None	62
Cord, igniter	1.4G	UN0066	◆		Not Accepted			Forbidden				
Cordeau detonant fuse, see Cord, detonating, etc.; Cord, detonating, flexible.												
Cordite, see Powder, smokeless												

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BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
Corrosive liquid, acidic, inorganic, n.o.s. ‡	8	UN3264	I	CORROSIVE	0.5 L		CORROSIVE	0.5 L			None	201
Corrosive liquid, acidic, inorganic, n.o.s. ‡	8	UN3264	II	CORROSIVE *			CORROSIVE *	1 L			154	202
Corrosive liquid, acidic, inorganic, n.o.s. ‡	8	UN3264	III	CORROSIVE *			CORROSIVE *	5 L			154	203, 27
Corrosive liquid, acidic, organic, n.o.s. ‡	8	UN3265	I	CORROSIVE	0.5 L		CORROSIVE	0.5 L			None	201
Corrosive liquid, acidic, organic, n.o.s. ‡	8	UN3265	II	CORROSIVE *	1 L		CORROSIVE *	1 L			154	202
Corrosive liquid, acidic, organic, n.o.s. ‡	8	UN3265	III	CORROSIVE *			CORROSIVE *	5 L			154	203, 27
Corrosive liquid, basic, inorganic, n.o.s. ‡	8	UN3266	I	CORROSIVE	0.5 L		CORROSIVE	0.5 L			None	201
Corrosive liquid, basic, inorganic, n.o.s. ‡	8	UN3266	II	CORROSIVE *			CORROSIVE *	1 L			154	202
Corrosive liquid, basic, inorganic, n.o.s. ‡	8	UN3266	III	CORROSIVE *			CORROSIVE *	5 L			154	203, 27
Corrosive liquid, basic, organic, n.o.s. ‡	8	UN3267	I	CORROSIVE	0.5 L		CORROSIVE	0.5 L			None	201
Corrosive liquid, basic, organic, n.o.s. ‡	8	UN3267	II	CORROSIVE *			CORROSIVE *	1 L			154	202
Corrosive liquid, basic, organic, n.o.s. ‡	8	UN3267	III	CORROSIVE *			CORROSIVE *	5 L			154	203, 27
Corrosive liquid, self-heating, n.o.s. ‡	8	UN3301	I		Not Accepted			Not Accepted				
Corrosive liquid, self-heating, n.o.s. ‡	8	UN3301	II		Not Accepted			Not Accepted				
Corrosive liquids, flammable, n.o.s. ‡	8	UN2920	I	CORROSIVE, FLAMMABLE LIQUID	0.5 L		CORROSIVE, FLAMMABLE LIQUID	0.5 L			None	201
Corrosive liquids, flammable, n.o.s. ‡	8	UN2920	II	CORROSIVE, FLAMMABLE LIQUID	1 L		CORROSIVE, FLAMMABLE LIQUID	1 L			None	202
Corrosive liquids, n.o.s. ‡	8	UN1760	I	CORROSIVE	0.5 L		CORROSIVE	0.5 L		A7	None	201
Corrosive liquids, n.o.s. ‡	8	UN1760	II	CORROSIVE *			CORROSIVE *	1 L			154	202
Corrosive liquids, n.o.s. ‡	8	UN1760	III	CORROSIVE *			CORROSIVE *	5 L			154	203, 27
Corrosive liquids, oxidizing, n.o.s. ‡	8	UN3093	I		Not Accepted			Forbidden				
Corrosive liquids, oxidizing, n.o.s. ‡	8	UN3093	II	CORROSIVE, OXIDIZER	1 L			Not Accepted			None	202
Corrosive liquids, toxic, n.o.s. ‡	8	UN2922	I	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	0.5 L	Yes	A7	None	201
Corrosive liquids, toxic, n.o.s. ‡	8	UN2922	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	1 L	Yes		None	202
Corrosive liquids, toxic, n.o.s. ‡	8	UN2922	III	CORROSIVE, POISON PG III*			Refer to Applicable Exemption or 173.13	5 L	Yes		154	203, 27

‡ Requires a Technical Name

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BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
Corrosive liquids, water-reactive, n.o.s. ‡	8	UN3094	I	Refer to Applicable Exemption or 173.13		Yes		Forbidden			None	201
Corrosive liquids, water-reactive, n.o.s. ‡	8	UN3094	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	1 L	Yes		None	202
Corrosive solid, acidic, inorganic, n.o.s. ‡	8	UN3260	I	CORROSIVE	1 kg		CORROSIVE	1 kg			None	211
Corrosive solid, acidic, inorganic, n.o.s. ‡	8	UN3260	II	CORROSIVE *	12.5 kg		CORROSIVE *	15 kg			154	212
Corrosive solid, acidic, inorganic, n.o.s. ‡	8	UN3260	III	CORROSIVE *			CORROSIVE *	25 kg			154	213, 27
Corrosive solid, acidic, organic, n.o.s. ‡	8	UN3261	I	CORROSIVE	1 kg		CORROSIVE	1 kg			None	211
Corrosive solid, acidic, organic, n.o.s. ‡	8	UN3261	II	CORROSIVE *	12.5 kg		CORROSIVE *	15 kg			154	212
Corrosive solid, acidic, organic, n.o.s. ‡	8	UN3261	III	CORROSIVE *			CORROSIVE *	25 kg			154	213, 27
Corrosive solid, basic, inorganic, n.o.s. ‡	8	UN3262	I	CORROSIVE	1 kg		CORROSIVE	1 kg			None	211
Corrosive solid, basic, inorganic, n.o.s. ‡	8	UN3262	II	CORROSIVE *			CORROSIVE *	15 kg			154	212
Corrosive solid, basic, inorganic, n.o.s. ‡	8	UN3262	III	CORROSIVE *			CORROSIVE *	25 kg			154	213, 27
Corrosive solid, basic, organic, n.o.s. ‡	8	UN3263	I	CORROSIVE	1 kg		CORROSIVE	1 kg			None	211
Corrosive solid, basic, organic, n.o.s. ‡	8	UN3263	II	CORROSIVE *			CORROSIVE *	15 kg			154	212
Corrosive solid, basic, organic, n.o.s. ‡	8	UN3263	III	CORROSIVE *			CORROSIVE *	25 kg			154	213, 27
Corrosive solids, flammable, n.o.s. ‡	8	UN2921	I	CORROSIVE, FLAMMABLE SOLID	0.5 kg		CORROSIVE, FLAMMABLE SOLID	1 kg			None	211
Corrosive solids, flammable, n.o.s. ‡	8	UN2921	II	CORROSIVE, FLAMMABLE SOLID	2.5 kg		CORROSIVE, FLAMMABLE SOLID	15 kg			None	212
Corrosive solids, n.o.s. ‡	8	UN1759	I	CORROSIVE	1 kg		CORROSIVE	1 kg			None	211
Corrosive solids, n.o.s. ‡	8	UN1759	II	CORROSIVE *			CORROSIVE *	15 kg		128	154	212
Corrosive solids, n.o.s. ‡	8	UN1759	III	CORROSIVE *			CORROSIVE *	25 kg		128	154	213, 27
Corrosive solids, oxidizing, n.o.s. ‡	8	UN3084	I	CORROSIVE, OXIDIZER	0.5 kg			Not Accepted			None	211
Corrosive solids, oxidizing, n.o.s. ‡	8	UN3084	II	CORROSIVE, OXIDIZER	2.5 kg			Not Accepted			None	212
Corrosive solids, self heating, n.o.s. ‡	8	UN3095	I		Not Accepted			Not Accepted				
Corrosive solids, self heating, n.o.s. ‡	8	UN3095	II		Not Accepted			Not Accepted				
Corrosive solids, toxic, n.o.s. ‡	8	UN2923	I	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	1 kg	Yes		None	211

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BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
Corrosive solids, toxic, n.o.s. ‡	8	UN2923	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	15 kg	Yes		None	212
Corrosive solids, toxic, n.o.s. ‡	8	UN2923	III	CORROSIVE, POISON PG III*			Refer to Applicable Exemption or 173.13	25 kg	Yes		154	213, 27
Corrosive solids, water-reactive, n.o.s. ‡	8	UN3096	I	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	1 kg	Yes		None	211
Corrosive solids, water-reactive, n.o.s. ‡	8	UN3096	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	15 kg	Yes		None	212
Cotton	9	NA1365		May not be regulated when shipped via UPS			May not be regulated when shipped via UPS			137	None	None
Cotton waste, oily	4.2	UN1364	III		Not Accepted			Forbidden				
Cotton, wet	4.2	UN1365	III		Not Accepted			Forbidden				
Coumarin derivative pesticides, liquid, flammable, toxic, flash point less than 23 degrees C.	3	UN3024	I	Refer to Applicable Exemption or 173.13		Yes		Forbidden			None	201
Coumarin derivative pesticides, liquid, flammable, toxic, flash point less than 23 degrees C.	3	UN3024	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	1 L	Yes		None	202
Coumarin derivative pesticides, liquid, toxic.	6.1	UN3026	I	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	1 L	Yes		None	201
Coumarin derivative pesticides, liquid, toxic.	6.1	UN3026	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 L	Yes		None	202
Coumarin derivative pesticides, liquid, toxic.	6.1	UN3026	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 L	Yes		153	203
Coumarin derivative pesticides, liquid, toxic, flammable flash point not less than 23 degrees C.	6.1	UN3025	I	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	1 L	Yes		None	201
Coumarin derivative pesticides, liquid, toxic, flammable flash point not less than 23 degrees C.	6.1	UN3025	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 L	Yes		None	202
Coumarin derivative pesticides, liquid, toxic, flammable flash point not less than 23 degrees C.	6.1	UN3025	III	POISON PG III, FLAMABLE LIQUID *			Refer to Applicable Exemption or 173.13	25 L	Yes		153	203
Coumarin derivative pesticides, solid, toxic.	6.1	UN3027	I	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 kg	Yes		None	211
Coumarin derivative pesticides, solid, toxic.	6.1	UN3027	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes		None	212
Coumarin derivative pesticides, solid, toxic.	6.1	UN3027	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 kg	Yes		153	213
Cresols, liquid	6.1	UN2076	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	1 L	Yes		None	202
Cresols, solid	6.1	UN2076	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	1 L	Yes		None	202
Cresylic acid	6.1	UN2022	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	1 L	Yes		None	202

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BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
Crotonaldehyde, stabilized	6.1	UN1143	I		Not Accepted			Forbidden				
Crotonic acid, liquid	8	UN2823	III	CORROSIVE *			CORROSIVE *	5 L			154	203, 27
Crotonic acid, solid	8	UN2823	III	CORROSIVE *			CORROSIVE *	25 kg			154	213, 27
Crotonylene	3	UN1144	I	FLAMMABLE LIQUID	1 L		FLAMMABLE LIQUID	1 L			None	201
Cupriethylenediamine solution	8	UN1761	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	1 L	Yes		None	202
Cupriethylenediamine solution	8	UN1761	III	CORROSIVE, POISON PG III *			Refer to Applicable Exemption or 173.13	5 L	Yes		154	203
Cutters, cable, explosive	1.4S	UN0070	◆	EXPLOSIVE 1.4S		see 172.320	EXPLOSIVE 1.4S	25 kg	see 172.320		None	62
Cyanide or cyanide mixtures, dry, see Cyanides, inorganic, solid, n.o.s.												
Cyanide solutions, n.o.s.	6.1	UN1935	I	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	1 L	Yes		None	201
Cyanide solutions, n.o.s.	6.1	UN1935	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 L	Yes		None	202
Cyanide solutions, n.o.s.	6.1	UN1935	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 L	Yes		153	203
Cyanides, inorganic, solid, n.o.s.	6.1	UN1588	I	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 kg	Yes	N74, N75	None	211
Cyanides, inorganic, solid, n.o.s.	6.1	UN1588	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes	N74, N75	None	212
Cyanides, inorganic, solid, n.o.s.	6.1	UN1588	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 kg	Yes	N74, N75	153	213
Cyanogen	2.3	UN1026			Not Accepted			Forbidden				
Cyanogen bromide	6.1	UN1889	I		Not Accepted			Not Accepted				
Cyanogen chloride, stabilized	2.3	UN1589			Not Accepted			Forbidden				
Cyanuric chloride	8	UN2670	II	CORROSIVE	12.5 kg		CORROSIVE	15 kg			None	212
Cyanuric triazide	Forbidden											
Cyclobutane	2.1	UN2601		FLAMMABLE GAS *				Forbidden			306	304
Cyclobutyl chloroformate	6.1	UN2744	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	1 L	Yes		None	202
1,5,9-Cyclododecatriene	6.1	UN2518	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 L	Yes		153	203
Cycloheptane	3	UN2241	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L			150	202
Cycloheptatriene	3	UN2603	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	1 L	Yes		None	202
Cycloheptene	3	UN2242	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L			150	202
Cyclohexane	3	UN1145	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L			150	202
Cyclohexanone	3	UN1915	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	25 L			150	203
Cyclohexene	3	UN2256	II	FLAMMABLE LIQUID *	1 L		FLAMMABLE LIQUID *	5 L			150	202
Cyclohexenyltrichlorosilane	8	UN1762	II	CORROSIVE	1 L			Forbidden		N34	None	202
Cyclohexyl acetate	3	UN2243	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	25 L			150	203
Cyclohexyl isocyanate	6.1	UN2488	I		Not Accepted			Forbidden				

‡ Requires a Technical Name

* For Ltd Qty see DOT 49 CFR part 173.***.

** See 49 CFR 173.27 for inner receptacle requirements

◆ Packing Group on the shipping papers must state "II" or be blank

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BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
Cyclohexyl mercaptan	3	UN3054	III	FLAMMABLE LIQUID *	1 L		FLAMMABLE LIQUID *	1 L			150	203
Cyclohexylamine	8	UN2357	II	CORROSIVE, FLAMMABLE LIQUID	1 L <i>Maximum 12.5 kg per outside package</i>		CORROSIVE, FLAMMABLE LIQUID	1 L			None	202
Cyclohexyltrichlorosilane	8	UN1763	II	CORROSIVE	1 L			Forbidden		N34	None	202
Cyclonite and cyclotetramethylenetetranitramine mixtures, wetted or desensitized <i>see</i> RDX and HMX mixtures, wetted or desensitized <i>etc.</i>												
Cyclonite and HMX mixtures, wetted or desensitized <i>see</i> RDX and HMX mixtures, wetted or desensitized <i>etc.</i>												
Cyclonite and octogen mixtures, wetted or desensitized <i>see</i> RDX and HMX mixtures, wetted or desensitized <i>etc.</i>												
Cyclonite, <i>see</i> Cyclotrimethylenetrinitramine, <i>etc.</i>												
Cyclooctadiene phosphines, <i>see</i> 9-Phosphabicyclononanes.												
Cyclooctadienes	3	UN2520	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	25 L			150	203
Cyclooctatetraene	3	UN2358	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L			150	202
Cyclopentane	3	UN1146	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L			150	202
<i>Cyclopentane, methyl, see Methylcyclopentane.</i>												
Cyclopentanol	3	UN2244	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	25 L			150	203
Cyclopentanone	3	UN2245	III	FLAMMABLE LIQUID *	1 L		FLAMMABLE LIQUID *	25 L			150	203
Cyclopentene	3	UN2246	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L			150	202
Cyclopropane	2.1	UN1027		FLAMMABLE GAS *				Forbidden			306	304
<i>Cyclotetramethylene tetranitramine (dry or unphlegmatized) (HMX).</i>	Forbidden											
Cyclotetramethylenetetranitramine, desensitized or Octogen, desensitized or HMX, desensitized.	1.1D	UN0484	◆		Not Accepted			Forbidden				
Cyclotetramethylenetetranitramine, wetted or HMX, wetted or Octogen, wetted with not less than 15 percent water, by mass.	1.1D	UN0226	◆		Not Accepted			Forbidden				

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BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
Cyclotrimethylenenitramine and octogen, mixtures, wetted or desensitized <i>see</i> RDX and HMX mixtures, wetted or desensitized <i>etc.</i>												
Cyclotrimethylenetrinitramine and cyclotetramethylenetetranitramine mixtures, wetted or desensitized <i>see</i> RDX and HMX mixtures, wetted or desensitized <i>etc.</i>												
Cyclotrimethylenetrinitramine and HMX mixtures, wetted or desensitized <i>see</i> RDX and HMX mixtures, wetted or desensitized <i>etc.</i>												
Cyclotrimethylenetrinitramine, desensitized or Cyclonite, desensitized or Hexogen, desensitized or RDX, desensitized	1.1D	UN0483	◆		Not Accepted			Forbidden				
Cyclotrimethylenetrinitramine, wetted or Cyclonite, wetted or Hexogen, wetted or RDX, wetted with not less than 15 percent water by mass	1.1D	UN0072	◆		Not Accepted			Forbidden				
Cymenes	3	UN2046	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	25 L			150	203
Dangerous Goods in Machinery or Dangerous Goods in Apparatus.	9	UN3363		See Special Provision 136			See Special Provision 136	<i>see</i> 173.222(c)		136	None	222
Decaborane	4.1	UN1868	II		Not Accepted			Forbidden				
Decahydronaphthalene	3	UN1147	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	25 L			150	203
n-Decane	3	UN2247	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	25 L			150	203
Deflagrating metal salts of aromatic nitroderivatives, n.o.s.	1.3C	UN0132	◆		Not Accepted			Forbidden				
<i>Delay electric igniter, see Igniters</i>												
<i>Depth charges, see Charges, depth.</i>												
<i>Detonating relays, see Detonators, etc.</i>												
Detonator assemblies, non-electric for blasting.	1.1B	UN0360	◆		Not Accepted			Forbidden				
Detonator assemblies, non-electric, for blasting.	1.4B	UN0361	◆		Not Accepted			Forbidden				
Detonator assemblies, non-electric, for blasting.	1.4S	UN0500	◆	EXPLOSIVE 1.4S			EXPLOSIVE 1.4S	25 kg			63(f), 63(g)	62
Detonators, electric, for blasting	1.1B	UN0030	◆		Not Accepted			Forbidden				
Detonators, electric, for blasting	1.4B	UN0255	◆		Not Accepted			Forbidden				

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BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
<i>Detonators, electric for blasting</i>	1.4S	UN0456	◆	EXPLOSIVE 1.4S		see 172.320	EXPLOSIVE 1.4S	25 kg	see 172.320		63(f), 63(g)	62
<i>Detonators for ammunition</i>	1.1B	UN0073	◆		Not Accepted			Forbidden				
<i>Detonators for ammunition</i>	1.2B	UN0364	◆		Not Accepted			Forbidden				
<i>Detonators for ammunition</i>	1.4B	UN0365	◆		Not Accepted			Forbidden				
<i>Detonators for ammunition</i>	1.4S	UN0366	◆	EXPLOSIVE 1.4S		see 172.320	EXPLOSIVE 1.4S	25 kg	see 172.320		None	62
<i>Detonators, non-electric, for blasting.</i>	1.1B	UN0029	◆		Not Accepted			Forbidden				
<i>Detonators, non-electric, for blasting.</i>	1.4B	UN0267	◆		Not Accepted			Forbidden				
<i>Detonators, non-electric, for blasting.</i>	1.4S	UN0455	◆	EXPLOSIVE 1.4S		see 172.320	EXPLOSIVE 1.4S	25 kg	see 172.320	104	63(f), 63(g)	62
<i>Deuterium, compressed</i>	2.1	UN1957		FLAMMABLE GAS *				Forbidden			306	302
<i>Devices, small, hydrocarbon gas powered or Hydrocarbon gas refills for small devices with release device.</i>	2.1	UN3150		FLAMMABLE GAS *				Forbidden			306	304
<i>Di-n-amylamine</i>	3	UN2841	III	FLAMMABLE LIQUID, POISON PG III*			Refer to Applicable Exemption or 173.13	25 L	Yes		150	203
<i>Di-n-butyl peroxydicarbonate, with more than 52 percent in solution.</i>	Forbidden											
<i>Di-n-butylamine</i>	8	UN2248	II	CORROSIVE, FLAMMABLE LIQUID	1 L		CORROSIVE, FLAMMABLE LIQUID	1 L			None	202
<i>2,2-Di-(tert-butylperoxy) butane, with more than 55 percent in solution.</i>	Forbidden											
<i>Di-(tert-butylperoxy) phthalate, with more than 55 percent in solution.</i>	Forbidden											
<i>2,2-Di-(4,4-di-tert-butylperoxycyclohexyl) propane, with more than 42 percent with inert solid.</i>	Forbidden											
<i>Di-2,4-dichlorobenzoyl peroxide, with more than 75 percent with water.</i>	Forbidden											
1,2-Di-(dimethylamino) ethane	3	UN2372	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L			150	202
<i>Di-2-ethylhexyl phosphoric acid, see Diisooctyl acid phosphate.</i>												
<i>Di-(1-hydroxytetrazole) (dry)</i>	Forbidden											
<i>Di-(1-naphthoyl) peroxide</i>	Forbidden											
<i>a,a'-Di-(nitroxy) methylether</i>	Forbidden											
<i>Di-(beta-nitroxyethyl) ammonium nitrate</i>	Forbidden											

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BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
Diacetone alcohol	3	UN1148	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L			150	202
Diacetone alcohol	3	UN1148	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	25 L			150	203
<i>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.</i>	Forbidden											
<i>Diacetyl, see Butanedione</i>												
<i>Diacetyl peroxide, solid, or with more than 25 percent in solution.</i>	Forbidden											
Diagnostic specimen	6.2			Diagnostic Specimens must be prepared in accordance with 49 CFR 173.199. Refer to Applicable Exemption or 173.13			Diagnostic Specimens must be prepared in accordance with 49 CFR 173.199. Refer to Applicable Exemption or 173.13	4 L			134	199
Diallylamine	3	UN2359	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	1 L	Yes		None	202
Diallylether	3	UN2360	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	1 L	Yes	N12	None	202
4,4'-Diaminodiphenyl methane	6.1	UN2651	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 kg	Yes		153	213
<i>p-Diazoobenzene</i>	Forbidden											
<i>1,2-Diazoethane</i>	Forbidden											
<i>1,1'-Diazoaminonaphthalene</i>	Forbidden											
<i>Diazoaminotetrazole (dry)</i>	Forbidden											
<i>Diazodinitrophenol (dry)</i>	Forbidden											
Diazodinitrophenol, wetted with not less than 40 percent water or mixture of alcohol and water, by mass.	1.1A	UN0074	◆		Not Accepted			Forbidden				
<i>Diazodiphenylmethane</i>	Forbidden											
<i>Diazonium nitrates (dry)</i>	Forbidden											
<i>Diazonium perchlorates (dry)</i>	Forbidden											
<i>1,3-Diazopropane</i>	Forbidden											
<i>Dibenzyl peroxydicarbonate, with more than 87 percent with water.</i>	Forbidden											
Dibenzylchlorosilane	8	UN2434	II	CORROSIVE *			CORROSIVE *	1 L			154	202
Diborane	2.3	UN1911			Not Accepted			Forbidden				
Diborane, compressed	2.3	UN1911			Not Accepted			Forbidden				
Diborane mixtures	2.1	NA1911			Not Accepted			Forbidden				
<i>Dibromoacetylene</i>	Forbidden											
1,2-Dibromobutan-3-one	6.1	UN2648	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 L	Yes		None	202

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BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
Dibromochloropropane	6.1	UN2872	III	POISON PG III*	1 L		Refer to Applicable Exemption or 173.13	25 L	Yes		153	203
Dibromodifluoromethane, R12B2 <i>1,2-Dibromoethane, see Ethylene dibromide.</i>	9	UN1941	III	May not be regulated when shipped via UPS ground			None *	25 L			155	203
Dibromomethane	6.1	UN2664	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 L	Yes		153	203
Dibutyl ethers	3	UN1149	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	25 L			150	203
Dibutylaminoethanol <i>N,N'-Dichlorazodicarbonimidine (salts of) (dry).</i>	6.1	UN2873	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 L	Yes		153	203
	Forbidden											
1,1-Dichloro-1-nitroethane	6.1	UN2650	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 L	Yes		None	202
3,5-Dichloro-2,4,6-trifluoropyridine	6.1	NA9264	I		Not Accepted			Forbidden				
Dichloroacetic acid	8	UN1764	II	CORROSIVE *	2.5 L		CORROSIVE *	1 L		A3, A6, A7, N34	154	202
1,3-Dichloroacetone	6.1	UN2649	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes		None	212
Dichloroacetyl chloride <i>Dichloroacetylene</i>	8	UN1765	II	CORROSIVE *	1 L		CORROSIVE *	1 L		A3, A6, A7, N34	154	202
	Forbidden											
Dichloroanilines, liquid	6.1	UN1590	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 L	Yes		None	202
Dichloroanilines, solid	6.1	UN1590	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes		None	212
o-Dichlorobenzene	6.1	UN1591	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 L	Yes		153	203
2,2'-Dichlorodiethyl ether	6.1	UN1916	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 L	Yes	N33, N34	None	202
Dichlorodifluoromethane and difluoroethane azeotropic mixture or Refrigerant gas R500 with approximately 74 percent dichlorodifluoromethane.	2.2	UN2602		NONFLAMMABLE GAS *			NONFLAMMABLE GAS *				306	304
Dichlorodifluoromethane or Refrigerant gas R12.	2.2	UN1028		NONFLAMMABLE GAS *			NONFLAMMABLE GAS *				306	304
Dichlorodimethyl ether, symmetrical.	6.1	UN2249	I	Refer to Applicable Exemption or 173.13		Yes		Forbidden			None	201
1,1-Dichloroethane <i>1,2-Dichloroethane, see Ethylene dichloride.</i>	3	UN2362	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L			150	202
	Forbidden											
Dichloroethyl sulfide	Forbidden											

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BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
1,2-Dichloroethylene	3	UN1150	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L			150	202
Dichlorofluoromethane <i>or</i> Refrigerant gas R21.	2.2	UN1029		NONFLAMMABLE GAS *			NONFLAMMABLE GAS *				306	304
Dichloroisocyanuric acid, dry <i>or</i> Dichloroisocyanuric acid salts.	5.1	UN2465	II	OXIDIZER *				Not Accepted		28	152	212
Dichloroisopropyl ether	6.1	UN2490	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 L	Yes		None	202
Dichloromethane	6.1	UN1593	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 L	Yes	N36	153	203
Dichloropentanes	3	UN1152	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	25 L			150	203
Dichlorophenyl isocyanates	6.1	UN2250	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes		None	212
Dichlorophenyltrichlorosilane	8	UN1766	II	CORROSIVE	2 L			Forbidden		N34	None	202
1,2-Dichloropropane	3	UN1279	II	FLAMMABLE LIQUID*			FLAMMABLE LIQUID*	5 L		N36	150	202
1,3-Dichloropropanol-2	6.1	UN2750	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 L	Yes		None	202
<i>Dichloropropene and propylene dichloride mixture, see 1,2 - Dichloropropane.</i>												
Dichloropropenes	3	UN2047	II	FLAMMABLE LIQUID *	0.5 L		FLAMMABLE LIQUID *	5 L			150	202
Dichloropropenes	3	UN2047	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	25 L			150	203
Dichlorosilane	2.3	UN2189				Not Accepted		Forbidden				
1,2-Dichloro-1,1,2,2-Tetrafluoroethane <i>or</i> Refrigerant gas R114.	2.2	UN1958		NONFLAMMABLE GAS *			NONFLAMMABLE GAS *				306	304
<i>Dichlorovinylchloroarsine</i>	Forbidden											
<i>Dicycloheptadiene, see Bicyclo [2,2,1] hepta-2,5-diene, stabilized.</i>												
Dicyclohexylamine	8	UN2565	III	CORROSIVE *			CORROSIVE *	5 L			154	203, 27
Dicyclohexylammonium nitrite	4.1	UN2687	III	FLAMMABLE SOLID *	12.5 kg		FLAMMABLE SOLID *	25 kg			151	213, 27
Dicyclopentadiene	3	UN2048	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	25 L			150	203
Didymium nitrate	5.1	UN1465	III	OXIDIZER *				Not Accepted			152	213, 27
Diesel fuel	3	NA1993	III	None *			None *	25 L			150	203
Diesel fuel	3	UN1202	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	25 L			150	203
<i>Diethanol nitrosamine dinitrate (dry).</i>	Forbidden											
Diethoxymethane	3	UN2373	II	FLAMMABLE LIQUID *	4 L		FLAMMABLE LIQUID *	5 L			150	202
3,3-Diethoxypropene	3	UN2374	II	FLAMMABLE LIQUID *	4 L		FLAMMABLE LIQUID *	5 L			150	202
Diethyl carbonate	3	UN2366	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	25 L			150	203
<i>Diethyl cellosolve, see Ethylene glycol diethyl ether.</i>												
Diethyl ether <i>or</i> Ethyl ether	3	UN1155	I	FLAMMABLE LIQUID			FLAMMABLE LIQUID	1 L			None	201
Diethyl ketone	3	UN1156	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L			150	202

‡ Requires a Technical Name

* For Ltd Qty see DOT 49 CFR part 173.***.

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BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
<i>Diethyl peroxydicarbonate, with more than 27 percent in solution.</i>	Forbidden											
Diethyl sulfate	6.1	UN1594	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 L	Yes		None	202
Diethyl sulfide	3	UN2375	II	FLAMMABLE LIQUID	1 L		FLAMMABLE LIQUID	5 L			None	202
Diethylamine	3	UN1154	II	FLAMMABLE LIQUID, CORROSIVE	1 L		FLAMMABLE LIQUID, CORROSIVE	1 L		N34	None	202
2-Diethylaminoethanol	8	UN2686	II	FLAMMABLE LIQUID	1 L		FLAMMABLE LIQUID	1 L			None	202
3-Diethylamino-propylamine	3	UN2684	III	FLAMMABLE LIQUID, CORROSIVE *			FLAMMABLE LIQUID, CORROSIVE *	5 L			150	203
N,N-Diethylaniline	6.1	UN2432	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 L	Yes		153	203
Diethylbenzene	3	UN2049	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	25 L			150	203
Diethyldichlorosilane	8	UN1767	II	FLAMMABLE LIQUID	1 L			Forbidden		N34	None	202
<i>Diethylene glycol dinitrate</i>	Forbidden											
<i>Diethyleneglycol dinitrate, desensitized with not less than 25 percent non-volatile water-insoluble phlegmatizer, by mass.</i>	1.1D	UN0075	◆		Not Accepted			Forbidden				
Diethylenetriamine	8	UN2079	II	CORROSIVE *			CORROSIVE *	1 L			154	202
N,N-Diethylethylenediamine	8	UN2685	II	CORROSIVE, FLAMMABLE LIQUID	1 L		CORROSIVE, FLAMMABLE LIQUID	1 L			None	202
<i>Diethylgold bromide</i>	Forbidden											
Diethylthiophosphoryl chloride	8	UN2751	II	CORROSIVE*			CORROSIVE*	1 L			154	202
Diethylzinc	4.2	UN1366	I		Not Accepted			Forbidden				
<i>Diffluorochloroethanes, see 1-Chloro-1,1-difluoroethanes.</i>												
1,1-Difluoroethane or Refrigerant gas R152a.	2.1	UN1030		FLAMMABLE GAS *				Forbidden			306	304
1,1-Difluoroethylene or Refrigerant gas R1132a.	2.1	UN1959		FLAMMABLE GAS *				Forbidden			306	304
Difluoromethane or Refrigerant gas R32.	2.1	UN3252		FLAMMABLE GAS *				Forbidden			306	302
Difluorophosphoric acid, anhydrous.	8	UN1768	II	CORROSIVE	1 L		CORROSIVE	1 L		A6, A7, N5, N34	None	202
2,3-Dihydropyran	3	UN2376	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L			150	202
<i>1,8-Dihydroxy-2,4,5,7-tetranitroanthraquinone (chrysamminic acid).</i>	Forbidden											
<i>Diiodoacetylene</i>	Forbidden											
Diisobutyl ketone	3	UN1157	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	25 L			150	203

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BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
Diisobutylamine	3	UN2361	III	FLAMMABLE LIQUID, CORROSIVE *	1 L		FLAMMABLE LIQUID, CORROSIVE *	5 L			150	203
Diisobutylene, isomeric compounds.	3	UN2050	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L			150	202
Diisooctyl acid phosphate	8	UN1902	III	CORROSIVE *			CORROSIVE *	5 L			154	203, 27
Diisopropyl ether	3	UN1159	II	FLAMMABLE LIQUID *	2.5 L		FLAMMABLE LIQUID *	5 L			150	202
Diisopropylamine	3	UN1158	II	FLAMMABLE LIQUID, CORROSIVE	1 L		FLAMMABLE LIQUID, CORROSIVE	1 L			None	202
<i>Diisopropylbenzene hydroperoxide, with more than 72 percent in solution.</i>	Forbidden											
Diketene, stabilized	6.1	UN2521	I		Not Accepted			Forbidden				
1,2-Dimethoxyethane	3	UN2252	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L			150	202
1,1-Dimethoxyethane	3	UN2377	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L			150	202
Dimethyl carbonate	3	UN1161	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L			150	202
<i>Dimethyl chlorothiophosphate, see Dimethyl thiophosphoryl chloride.</i>												
<i>2,5-Dimethyl-2,5-dihydroperoxy hexane, with more than 82 percent with water.</i>	Forbidden											
Dimethyl disulfide	3	UN2381	II	FLAMMABLE LIQUID	1 L		FLAMMABLE LIQUID	5 L			None	202
Dimethyl ether	2.1	UN1033		FLAMMABLE GAS *				Forbidden			306	304
Dimethyl-N-propylamine	3	UN2266	II	FLAMMABLE LIQUID, CORROSIVE	1 L		FLAMMABLE LIQUID, CORROSIVE	1 L			None	202
Dimethyl sulfate	6.1	UN1595	I		Not Accepted			Forbidden				
Dimethyl sulfide	3	UN1164	II	FLAMMABLE LIQUID	1 L		FLAMMABLE LIQUID	1 L			None	202
Dimethyl thiophosphoryl chloride	6.1	UN2267	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	1 L	Yes		None	202
Dimethylamine, anhydrous	2.1	UN1032		FLAMMABLE GAS				Forbidden			None	304
Dimethylamine solution	3	UN1160	II	FLAMMABLE LIQUID, CORROSIVE	1 L		FLAMMABLE LIQUID, CORROSIVE	1 L			None	202
2-Dimethylaminoacetonitrile	3	UN2378	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	1 L	Yes		None	202
2-Dimethylaminoethanol	8	UN2051	II	CORROSIVE, FLAMMABLE LIQUID *	1 L		CORROSIVE, FLAMMABLE LIQUID *	1 L			154	202
2-Dimethylaminoethyl acrylate	6.1	UN3302	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 L	Yes		None	202
2-Dimethylaminoethyl methacrylate.	6.1	UN2522	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 L	Yes		None	202
N,N-Dimethylaniline	6.1	UN2253	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 L	Yes		None	202
2,3-Dimethylbutane	3	UN2457	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L			150	202
1,3-Dimethylbutylamine	3	UN2379	II	FLAMMABLE LIQUID, CORROSIVE	1 L		FLAMMABLE LIQUID, CORROSIVE	1 L			None	202

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BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
Dimethylcarbamoyl chloride	8	UN2262	II	CORROSIVE *			CORROSIVE *	1 L			154	202
Dimethylcyclohexanes	3	UN2263	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L			150	202
N, N-Dimethylcyclohexylamine	8	UN2264	II	FLAMMABLE LIQUID *	1 L		FLAMMABLE LIQUID *	1 L			154	202
N, N-Dimethylcyclo-hexylamine	8	UN2264	II	CORROSIVE, FLAMMABLE LIQUID *	1 L		CORROSIVE, FLAMMABLE LIQUID *	1 L			154	202
Dimethyldichlorosilane	3	UN1162	II	FLAMMABLE LIQUID, CORROSIVE	1 L			Forbidden			None	202
Dimethyldiethoxysilane	3	UN2380	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L			150	202
Dimethyldioxanes	3	UN2707	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L			150	202
Dimethyldioxanes	3	UN2707	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	25 L			150	203
N,N-Dimethylformamide	3	UN2265	III	FLAMMABLE LIQUID *	4 L		FLAMMABLE LIQUID *	25 L			150	203
Dimethylhexane dihydroperoxide (dry).	Forbidden											
Dimethylhydrazine, symmetrical	6.1	UN2382	I		Not Accepted			Forbidden				
Dimethylhydrazine, unsymmetrical	6.1	UN1163	I		Not Accepted			Forbidden				
2,2-Dimethylpropane	2.1	UN2044		FLAMMABLE GAS *				Forbidden			306	304
Dimethylzinc	4.2	UN1370	I		Not Accepted			Forbidden				
Dinitro-o-cresol, solid	6.1	UN1598	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes		None	212
Dinitro-o-cresol, solution	6.1	UN1598	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 L	Yes		None	202
1,3-Dinitro-5,5-dimethyl hydantoin	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											
Dinitroanilines	6.1	UN1596	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes		None	212
Dinitrobenzenes, liquid	6.1	UN1597	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 L	Yes	11	None	202
Dinitrobenzenes, solid	6.1	UN1597	II		Not Accepted			Not Accepted				
Dinitrochlorobenzene, see Chlorodinitrobenzene.												
1,2-Dinitroethane	Forbidden											
1,1-Dinitroethane (dry)	Forbidden											
Dinitrogen tetroxide	2.3	UN1067			Not Accepted			Forbidden				
Dinitroglycoluril or Dingu	1.1D	UN0489	◆		Not Accepted			Forbidden				
Dinitromethane	Forbidden											

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BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
Dinitrophenol, dry or wetted with less than 15 percent water, by mass.	1.1D	UN0076	◆		Not Accepted			Forbidden				
Dinitrophenol solutions	6.1	UN1599	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 L	Yes		None	202
Dinitrophenol solutions	6.1	UN1599	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 L	Yes		153	203
Dinitrophenol, wetted with not less than 15 percent water, by mass.	4.1	UN1320	I	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	1 kg	Yes	23, A8, A19, A20, N41	None	211
Dinitrophenolates alkali metals, dry or wetted with less than 15 percent water, by mass.	1.3C	UN0077	◆		Not Accepted			Forbidden				
Dinitrophenolates, wetted with not less than 15 percent water, by mass.	4.1	UN1321	I	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	1 kg	Yes	23, A8, A19, A20, N41	None	211
<i>Dinitropropylene glycol</i>	Forbidden											
Dinitroresorcinol, dry or wetted with less than 15 percent water, by mass.	1.1D	UN0078	◆		Not Accepted			Forbidden				
<i>2,4-Dinitroresorcinol (heavy metal salts of) (dry).</i>	Forbidden											
<i>4,6-Dinitroresorcinol (heavy metal salts of) (dry).</i>	Forbidden											
Dinitroresorcinol, wetted with not less than 15 percent water, by mass.	4.1	UN1322	I	FLAMMABLE SOLID	500 g		FLAMMABLE SOLID	1 kg		23, A8, A19, A20, N41	None	211
<i>3,5-Dinitrosalicylic acid (lead salt) (dry).</i>	Forbidden											
Dinitrosobenzene	1.3C	UN0406	◆		Not Accepted			Forbidden				
<i>Dinitrosobenzylamine and salts of (dry).</i>	Forbidden											
<i>2,2-Dinitrostilbene</i>	Forbidden											
Dinitrotoluenes, liquid	6.1	UN2038	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 L	Yes		None	202
Dinitrotoluenes, molten	6.1	UN1600	II		Not Accepted			Forbidden				
Dinitrotoluenes, solid	6.1	UN2038	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes		None	212
<i>1,9-Dinitroxy pentamethylene-2,4, 6,8-tetramine (dry).</i>	Forbidden											
Dioxane	3	UN1165	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L			150	202
Dioxolane	3	UN1166	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L			150	202
Dipentene	3	UN2052	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	25 L			150	203
Diphenylamine chloroarsine	6.1	UN1698	I	Refer to Applicable Exemption or 173.13		Yes		Forbidden			None	201

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BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
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Diphenylchloroarsine, liquid	6.1	UN1699	I	Refer to Applicable Exemption or 173.13		Yes		Forbidden		N33, N34	None	201
Diphenylchloroarsine, solid	6.1	UN1699	I	Refer to Applicable Exemption or 173.13		Yes		Forbidden		N33, N34	None	211
Diphenyldichlorosilane	8	UN1769	II	CORROSIVE	2 L			Forbidden		N34	None	202
Diphenylmethyl bromide	8	UN1770	II	CORROSIVE *	15 kg		CORROSIVE *	15 kg			154	212
Dipicryl sulfide, dry or wetted with less than 10 percent water, by mass.	1.1D	UN0401	◆		Not Accepted			Forbidden				
Dipicryl sulfide, wetted with not less than 10 percent water, by mass.	4.1	UN2852	I	FLAMMABLE SOLID	500 g Maximum 500 g per outside package			Forbidden		162, N41, N84	None	211
Dipicrylamine, see Hexanitrodiphenylamine.												
Dipropionyl peroxide, with more than 28 percent in solution.	Forbidden											
Di-n-propyl ether	3	UN2384	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L			150	202
Dipropyl ketone	3	UN2710	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	25 L			150	203
Dipropylamine	3	UN2383	II	FLAMMABLE LIQUID, CORROSIVE	1 L		FLAMMABLE LIQUID, CORROSIVE	1 L			None	202
Disinfectants, liquid, corrosive n.o.s. ‡	8	UN1903	I	CORROSIVE	0.5 L		CORROSIVE	0.5 L		A7	None	201
Disinfectants, liquid, corrosive n.o.s. ‡	8	UN1903	II	CORROSIVE *	1 L		CORROSIVE *	1 L			154	202
Disinfectants, liquid, corrosive n.o.s. ‡	8	UN1903	III	CORROSIVE *			CORROSIVE *	5 L			154	203
Disinfectants, liquid, toxic, n.o.s ‡	6.1	UN3142	I	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	1 L	Yes	A4	None	201
Disinfectants, liquid, toxic, n.o.s ‡	6.1	UN3142	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 L	Yes		None	202
Disinfectants, liquid, toxic, n.o.s ‡	6.1	UN3142	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 L	Yes		153	203
Disinfectants, solid, toxic, n.o.s. ‡	6.1	UN1601	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes		None	212
Disinfectants, solid, toxic, n.o.s. ‡	6.1	UN1601	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 kg	Yes		153	213
'	8	UN3253	III	CORROSIVE *			CORROSIVE *	25 kg			154	213, 27
Dispersant gases, n.o.s. see Refrigerant gases, n.o.s. ‡												
Divinyl ether, stabilized	3	UN1167	I	FLAMMABLE LIQUID	1 L		FLAMMABLE LIQUID	1 L			None	201
Dodecyltrichlorosilane	8	UN1771	II	CORROSIVE	2 L			Forbidden		N34	None	202
Dry ice, see Carbon dioxide, solid												

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BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
Dyes, liquid, corrosive n.o.s. or Dye intermediates, liquid, corrosive, n.o.s. ‡	8	UN2801	I	CORROSIVE	0.5 L		CORROSIVE	0.5 L		11	None	201
Dyes, liquid, corrosive n.o.s. or Dye intermediates, liquid, corrosive, n.o.s. ‡	8	UN2801	II	CORROSIVE *	1 L		CORROSIVE *	1 L		11	154	202
Dyes, liquid, corrosive n.o.s. or Dye intermediates, liquid, corrosive, n.o.s. ‡	8	UN2801	III	CORROSIVE *			CORROSIVE *	5 L		11	154	203, 27
Dyes, liquid, toxic, n.o.s. or Dye intermediates, liquid, toxic, n.o.s. ‡	6.1	UN1602	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 L	Yes		None	202
Dyes, liquid, toxic, n.o.s. or Dye intermediates, liquid, toxic, n.o.s. ‡	6.1	UN1602	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 L	Yes		153	203
Dyes, solid, corrosive, n.o.s. or Dye intermediates, solid, corrosive, n.o.s. ‡	8	UN3147	I	CORROSIVE	1 kg		CORROSIVE	1 kg			None	211
Dyes, solid, corrosive, n.o.s. or Dye intermediates, solid, corrosive, n.o.s. ‡	8	UN3147	II	CORROSIVE *			CORROSIVE *	15 kg			154	212
Dyes, solid, corrosive, n.o.s. or Dye intermediates, solid, corrosive, n.o.s. ‡	8	UN3147	III	CORROSIVE *			CORROSIVE *	25 kg			154	213, 27
Dyes, solid, toxic, n.o.s. or Dye intermediates, solid, toxic, n.o.s. ‡	6.1	UN3143	I	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 kg	Yes	A5	None	211
Dyes, solid, toxic, n.o.s. or Dye intermediates, solid, toxic, n.o.s. ‡	6.1	UN3143	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes		None	212
Dyes, solid, toxic, n.o.s. or Dye intermediates, solid, toxic, n.o.s. ‡	6.1	UN3143	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 kg	Yes		153	213
Dynamite, see Explosive, blasting, type A.												
Electrolyte (acid or alkali) for batteries, see Battery fluid, acid or Battery fluid, alkali.												
Elevated temperature liquid, flammable, n.o.s., with flash point above 37.8 C, at or above its flash point.	3	UN3256	III		Not Accepted			Forbidden				
Elevated temperature liquid, n.o.s., at or above 100 C and below its flash point (including molten metals, molten salts, etc.)	9	UN3257	III		Not Accepted			Forbidden				
Elevated temperature solid, n.o.s., at or above 240 C, see 173.247(h)(4)	9	UN3258	III		Not Accepted			Forbidden				

‡ Requires a Technical Name

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** See 49 CFR 173.27 for inner receptacle requirements

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Effective 4/1/05

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BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
Engines, internal combustion, flammable gas powered.	9	UN3166		May not be regulated when shipped via UPS ground				Forbidden				
Engines, internal combustion, flammable liquid powered.	9	UN3166		May not be regulated when shipped via UPS ground			None			135	220	220
Environmentally hazardous substances, liquid, n.o.s. ‡	9	UN3082	III	CLASS 9 *			CLASS 9 *	None		8, 146	155	203
Environmentally hazardous substances, solid, n.o.s. ‡	9	UN3077	III	CLASS 9 *			CLASS 9 *	None		8, 146, N20	155	213
Epibromohydrin	6.1	UN2558	I	Refer to Applicable Exemption or 173.13		Yes		Forbidden			None	201
Epichlorohydrin	6.1	UN2023	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 L	Yes		None	202
1,2-Epoxy-3-ethoxypropane	3	UN2752	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	25 L			150	203
Esters, n.o.s.	3	UN3272	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L			150	202
Esters, n.o.s.	3	UN3272	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	25 L			150	203
Etching acid, liquid, n.o.s., see Hydrofluoric acid, solution etc.												
Ethane	2.1	UN1035		FLAMMABLE GAS *				Forbidden			306	304
Ethane-Propane mixture, refrigerated liquid.	2.1	NA1961			Not Accepted			Forbidden				
Ethane, refrigerated liquid	2.1	UN1961			Not Accepted			Forbidden				
Ethanol amine dinitrate	Forbidden											
Ethanol or Ethyl alcohol or Ethanol solutions or Ethyl alcohol solutions.	3	UN1170	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L		24	150	202
Ethanol or Ethyl alcohol or Ethanol solutions or Ethyl alcohol solutions.	3	UN1170	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	25 L		24	150	203
Ethanolamine or Ethanolamine solutions.	8	UN2491	III	CORROSIVE *			CORROSIVE *	5 L			154	203, 27
Ether, see Diethyl ether												
Ethers, n.o.s.	3	UN3271	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L			150	202
Ethers, n.o.s.	3	UN3271	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	25 L			150	203
Ethyl acetate	3	UN1173	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L			150	202
Ethyl acrylate, stabilized	3	UN1917	II	FLAMMABLE LIQUID *	1 L		FLAMMABLE LIQUID *	5 L			150	202
Ethyl alcohol, see Ethanol												
Ethyl aldehyde, see Acetaldehyde												
Ethyl amyl ketone	3	UN2271	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	25 L			150	203
N-Ethyl-N-benzylaniline	6.1	UN2274	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 L	Yes		153	203
Ethyl borate	3	UN1176	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L			150	202
Ethyl bromide	6.1	UN1891	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 L	Yes		None	202
Ethyl bromoacetate	6.1	UN1603	II	Refer to Applicable Exemption or 173.13		Yes		Forbidden			None	202

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BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
Ethyl butyl ether	3	UN1179	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L			150	202
Ethyl butyrate	3	UN1180	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	25 L			150	203
Ethyl chloride	2.1	UN1037		FLAMMABLE GAS	500 g			Forbidden			None	322
Ethyl chloroacetate	6.1	UN1181	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 L	Yes		None	202
Ethyl chloroformate	6.1	UN1182	I		Not Accepted			Forbidden				
Ethyl-2-chloropropionate	3	UN2935	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	25 L			150	203
Ethyl chlorothioformate	8	UN2826	II		Not Accepted			Forbidden				
Ethyl crotonate	3	UN1862	II	FLAMMABLE LIQUID *	1 L		FLAMMABLE LIQUID *	5 L			150	202
Ethyl ether, <i>see</i> Diethyl ether												
Ethyl fluoride <i>or</i> Refrigerant gas R161.	2.1	UN2453		FLAMMABLE GAS *				Forbidden			306	304
Ethyl formate	3	UN1190	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L			150	202
<i>Ethyl hydroperoxide</i>	Forbidden											
Ethyl isobutyrate	3	UN2385	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L			150	202
Ethyl isocyanate	3	UN2481	I		Not Accepted			Forbidden				
Ethyl lactate	3	UN1192	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	25 L			150	203
Ethyl mercaptan	3	UN2363	I	FLAMMABLE LIQUID	1 L			Forbidden			None	201
Ethyl methacrylate, stabilized	3	UN2277	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L			150	202
Ethyl methyl ether	2.1	UN1039		FLAMMABLE GAS	2.5 L			Forbidden			None	324
Ethyl methyl ketone <i>or</i> Methyl ethyl ketone.	3	UN1193	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L			150	202
Ethyl nitrite solutions	3	UN1194	I		Not Accepted			Forbidden				
Ethyl orthoformate	3	UN2524	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	25 L			150	203
Ethyl oxalate	6.1	UN2525	III	POISON PG III*	4 L		Refer to Applicable Exemption or 173.13	25 L	Yes		153	203
<i>Ethyl perchlorate</i>	Forbidden											
Ethyl phosphonothioic dichloride, anhydrous	6.1	NA2927	I		Not Accepted			Forbidden				
Ethyl phosphonous dichloride, anhydrous <i>pyrophoric liquid</i>	6.1	NA2845	I		Not Accepted			Forbidden				
Ethyl phosphorodichloridate	6.1	NA2927	I		Not Accepted			Forbidden				
Ethyl propionate	3	UN1195	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L			150	202
Ethyl propyl ether	3	UN2615	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L			150	202
<i>Ethyl silicate, see</i> Tetraethyl silicate.												
Ethylacetylene, stabilized	2.1	UN2452		FLAMMABLE GAS				Forbidden			None	304
Ethylamine	2.1	UN1036		FLAMMABLE GAS				Forbidden			None	321
Ethylamine, aqueous solution <i>with not less than 50 percent but not more than 70 percent ethylamine.</i>	3	UN2270	II	FLAMMABLE LIQUID, CORROSIVE	1 L		FLAMMABLE LIQUID, CORROSIVE	1 L			None	202
N-Ethylaniline	6.1	UN2272	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 L	Yes		153	203
2-Ethylaniline	6.1	UN2273	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 L	Yes		153	203

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BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
Ethylbenzene	3	UN1175	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L			150	202
N-Ethylbenzyltoluidines liquid	6.1	UN2753	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 L	Yes		153	203
N-Ethylbenzyltoluidines solid	6.1	UN2753	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 kg	Yes		153	213
2-Ethylbutanol	3	UN2275	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	25 L			150	203
2-Ethylbutyl acetate	3	UN1177	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	25 L			150	203
2-Ethylbutyraldehyde	3	UN1178	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L			150	202
Ethylchloroarsine	6.1	UN1892	I		Not Accepted			Forbidden				
Ethylchlorosilane	4.3	UN1183	I		Not Accepted			Forbidden				
Ethylene, acetylene and propylene mixture, refrigerated liquid with at least 71.5 percent ethylene with not more than 22.5 percent acetylene and not more than 6 percent propylene.	2.1	UN3138			Not Accepted			Forbidden				
Ethylene chlorohydrin	6.1	UN1135			Not Accepted			Forbidden				
Ethylene	2.1	UN1962		FLAMMABLE GAS *				Forbidden			306	304
Ethylene, compressed	2.1	UN1962		FLAMMABLE GAS *				Forbidden			306	304
Ethylene diamine diperchlorate	Forbidden											
Ethylene dibromide	6.1	UN1605	I		Not Accepted			Forbidden				
Ethylene dibromide and methyl bromide liquid mixtures, see Methyl bromide and ethylene dibromide, liquid mixtures.												
Ethylene dichloride	3	UN1184	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	1 L	Yes		None	202
Ethylene glycol diethyl ether	3	UN1153	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L			150	202
Ethylene glycol diethyl ether	3	UN1153	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	25 L			150	203
Ethylene glycol dinitrate	Forbidden											
Ethylene glycol monoethyl ether	3	UN1171	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	25 L			150	203
Ethylene glycol monoethyl ether acetate.	3	UN1172	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	25 L			150	203
Ethylene glycol monomethyl ether	3	UN1188	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	25 L			150	203
Ethylene glycol monomethyl ether acetate.	3	UN1189	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	25 L			150	203
Ethylene oxide and carbon dioxide mixture with more than 87 percent ethylene oxide.	2.3	UN3300			Not Accepted			Forbidden				
Ethylene oxide and carbon dioxide mixtures with more than 9 percent but not more than 87 percent ethylene oxide.	2.1	UN1041			Not Accepted			Forbidden				

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BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
Ethylene oxide and carbon dioxide mixtures with not more than 9 percent ethylene oxide.	2.2	UN1952		NONFLAMMABLE GAS *			NONFLAMMABLE GAS *	25 kg			306	304
Ethylene oxide and chlorotetrafluoroethane mixture with not more than 8.8 percent ethylene oxide.	2.2	UN3297		NONFLAMMABLE GAS *			NONFLAMMABLE GAS *	25 kg			306	304
Ethylene oxide and dichlorodifluoromethane mixture, with not more than 12.5 percent ethylene oxide.	2.2	UN3070			Not Accepted			Not Accepted				
Ethylene oxide and pentafluoroethane mixture with not more than 7.9 percent ethylene oxide.	2.2	UN3298		NONFLAMMABLE GAS *			NONFLAMMABLE GAS *	25 kg			306	304
Ethylene oxide and propylene oxide mixtures, with not more than 30 percent ethylene oxide.	3	UN2983	I	Refer to Applicable Exemption or 173.13		Yes		Forbidden		5, N4, N34	None	201
Ethylene oxide and tetrafluoroethane mixture with not more than 5.6 percent ethylene oxide.	2.2	UN3299		NONFLAMMABLE GAS *			NONFLAMMABLE GAS *	25 kg			306	304
Ethylene oxide or Ethylene oxide with nitrogen up to a total pressure of 1MPa (10 bar) at 50 degrees C.	2.3	UN1040			Not Accepted			Forbidden				
Ethylene, refrigerated liquid (cryogenic liquid).	2.1	UN1038			Not Accepted			Forbidden				
Ethylenediamine	8	UN1604	II	CORROSIVE, FLAMMABLE LIQUID *	1 L		CORROSIVE, FLAMMABLE LIQUID *	1 L			154	202
Ethyleneimine, stabilized <i>Ethylhexaldehyde, see Octyl aldehydes etc.</i>	6.1	UN1185	I		Not Accepted			Forbidden				
2-Ethylhexyl chloroformate	6.1	UN2748	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	1 L	Yes		None	202
2-Ethylhexylamine	3	UN2276	III	FLAMMABLE LIQUID, CORROSIVE *			FLAMMABLE LIQUID, CORROSIVE *	5 L			150	203
Ethylphenyldichlorosilane	8	UN2435	II	CORROSIVE	2 L			Forbidden		N34	None	202
1-Ethylpiperidine	3	UN2386	II	FLAMMABLE LIQUID, CORROSIVE	1 L		FLAMMABLE LIQUID, CORROSIVE	1 L			None	202
N-Ethyltoluidines	6.1	UN2754	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 L	Yes		None	202
Ethyltrichlorosilane	3	UN1196	II	FLAMMABLE LIQUID, CORROSIVE	1 L		FLAMMABLE LIQUID, CORROSIVE	1 L		A7, N34	None	202

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<i>Etiologic agent, see Infectious substances, etc.</i>												
<i>Explosive articles, see Articles, explosive, n.o.s. etc.</i>												
Explosive, blasting, type A	1.1D	UN0081	◆		Not Accepted			Forbidden				
Explosive, blasting, type B	1.1D	UN0082	◆		Not Accepted			Forbidden				
Explosive, blasting, type B or Agent blasting, Type B	1.5D	UN0331	◆		Not Accepted			Forbidden				
Explosive, blasting, type C	1.1D	UN0083	◆		Not Accepted			Forbidden				
Explosive, blasting, type D	1.1D	UN0084	◆		Not Accepted			Forbidden				
Explosive, blasting, type E	1.1D	UN0241	◆		Not Accepted			Forbidden				
Explosive, blasting, type E or Agent blasting, Type E.	1.5D	UN0332	◆		Not Accepted			Forbidden				
<i>Explosive, forbidden. See 173.54.</i>	Forbidden											
<i>Explosive substances, see Substances, explosive, n.o.s. etc.</i>												
<i>Explosives, slurry, see Explosive, blasting, type E.</i>												
<i>Explosives, water gels, see Explosive, blasting, type E.</i>												
Extracts, aromatic, liquid	3	UN1169	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L		149	150	202
Extracts, aromatic, liquid	3	UN1169	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	25 L			150	203
Extracts, flavoring, liquid	3	UN1197	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L		149	150	202
Extracts, flavoring, liquid	3	UN1197	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	25 L			150	203
<i>Fabric with animal or vegetable oil, see Fibers or fabrics, etc.</i>												
Ferric arsenate	6.1	UN1606	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes		None	212
Ferric arsenite	6.1	UN1607	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes		None	212
Ferric chloride, anhydrous	8	UN1773	III	CORROSIVE *	15 kg		CORROSIVE *	25 kg			154	213, 27
Ferric chloride, solution	8	UN2582	III	CORROSIVE *			CORROSIVE *	5 L			154	203, 27
Ferric nitrate	5.1	UN1466	III	OXIDIZER *	15 kg			Not Accepted			152	213, 27
Ferrocerium	4.1	UN1323	II	FLAMMABLE SOLID *	2.5 kg		FLAMMABLE SOLID *	15 kg		59, A19	151	212
Ferrosilicon, with 30 percent or more but less than 90 percent silicon.	4.3	UN1408	III	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes	A1, A19	None	213, 27
Ferrous arsenate	6.1	UN1608	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes		None	212
Ferrous chloride, solid	8	NA1759	II	CORROSIVE *			CORROSIVE *	15 kg			154	212
Ferrous chloride, solution	8	NA1760	II	CORROSIVE *			CORROSIVE *	1 L			154	202

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BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
Ferrous metal borings or Ferrous metal shavings or Ferrous metal turnings or Ferrous metal cuttings in a form liable to self-heating.	4.2	UN2793	III		Not Accepted			Not Accepted				
Fertilizer ammoniating solution with free ammonia.	2.2	UN1043		NONFLAMMABLE GAS *				Forbidden			306	304
Fibers, animal or Fibers, vegetable burnt, wet or damp.	4.2	UN1372	III	May not be regulated when shipped via UPS ground				Forbidden				
Fibers or Fabrics, animal or vegetable or Synthetic, n.o.s. with animal or vegetable oil.	4.2	UN1373	III	May not be regulated when shipped via UPS ground				Forbidden				
Fibers or Fabrics impregnated with weakly nitrated nitrocellulose, n.o.s.	4.1	UN1353	III	FLAMMABLE SOLID	12.5 kg		FLAMMABLE SOLID	25 kg		A1	None	213, 27
Fibers, vegetable, dry	4.1	UN3360	III	May not be regulated when shipped via UPS ground			FLAMMABLE SOLID			137	151	213
Films, nitrocellulose base, from which gelatine has been removed; film scrap, see Celluloid scrap.												
Films, nitrocellulose base, gelatine coated (except scrap).	4.1	UN1324	III	FLAMMABLE SOLID	12.5 kg		FLAMMABLE SOLID	25 kg			None	183, 27
Fire extinguisher charges, corrosive liquid.	8	UN1774	II	CORROSIVE *	2.5 L		CORROSIVE *	1 L		N41	154	202
Fire extinguisher charges, expelling, explosive, see Cartridges, power device.												
Fire extinguishers containing compressed or liquefied gas.	2.2	UN1044		NONFLAMMABLE GAS			NONFLAMMABLE GAS			18, 110	309	309
Firelighters, solid with flammable liquid.	4.1	UN2623	III	FLAMMABLE SOLID			FLAMMABLE SOLID	25 kg		A1, A19	None	213
Fireworks	1.1G	UN0333	◆		Not Accepted			Forbidden				
Fireworks	1.2G	UN0334	◆		Not Accepted			Forbidden				
Fireworks	1.3G	UN0335	◆		Not Accepted			Forbidden				
Fireworks	1.4G	UN0336	◆		Not Accepted			Forbidden				
Fireworks	1.4S	UN0337	◆		Not Accepted			Not Accepted				
First aid kits	9	UN3316	I	None	250 ml (liquid) 250 g (solid) Maximum 10 L or 10 kg per outside package		CLASS 9	10 kg		15	161	161

‡ Requires a Technical Name

* For Ltd Qty see DOT 49 CFR part 173.***.

** See 49 CFR 173.27 for inner receptacle requirements

◆ Packing Group on the shipping papers must state "II" or be blank

Effective 4/1/05

BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
First aid kits	9	UN3316	II	None	250 ml (liquid) 250 g (solid) Maximum 10 L or 10 kg per outside package		CLASS 9	10 kg		15	161	161
First aid kits	9	UN3316	III	None	250 ml (liquid) 250 g (solid) Maximum 10 L or 10 kg per outside package		CLASS 9	10 kg		15	161	161
Fish meal, stabilized or Fish scrap, stabilized.	9	UN2216	III	May not be regulated when shipped via UPS			May not be regulated when shipped via UPS			155	155	218
Fish meal, unstabilized or Fish scrap, unstabilized.	4.2	UN1374	II		Not Accepted			Not Accepted				
Fissile radioactive materials, see Radioactive material, fissile, n.o.s.												
Flammable compressed gas, see Compressed or Liquefied gas, flammable, etc.												
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, containing flammable gas.												
Flammable liquid, toxic, corrosive, n.o.s. ‡	3	UN3286	I		Not Accepted			Forbidden				
Flammable liquid, toxic, corrosive, n.o.s. ‡	3	UN3286	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	1 L	Yes		None	202
Flammable liquids, corrosive, n.o.s. ‡	3	UN2924	I	FLAMMABLE LIQUID, CORROSIVE	0.5 L		FLAMMABLE LIQUID, CORROSIVE	0.5 L			None	201
Flammable liquids, corrosive, n.o.s. ‡	3	UN2924	II	FLAMMABLE LIQUID, CORROSIVE	1 L		FLAMMABLE LIQUID, CORROSIVE	1 L			None	202
Flammable liquids, corrosive, n.o.s. ‡	3	UN2924	III	FLAMMABLE LIQUID, CORROSIVE *			FLAMMABLE LIQUID, CORROSIVE *	5 L			150	203
Flammable liquids, n.o.s. ‡	3	UN1993	I	FLAMMABLE LIQUID			FLAMMABLE LIQUID	1 L			None	201
Flammable liquids, n.o.s. ‡	3	UN1993	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L			150	202
Flammable liquids, n.o.s. ‡	3	UN1993	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	25 L			150	203
Flammable liquids, toxic, n.o.s. ‡	3	UN1992	I	Refer to Applicable Exemption or 173.13		Yes		Forbidden			None	201
Flammable liquids, toxic, n.o.s. ‡	3	UN1992	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	1 L	Yes		None	202
Flammable liquids, toxic, n.o.s. ‡	3	UN1992	III	FLAMMABLE LIQUID, POISON PG III *			Refer to Applicable Exemption or 173.13	25 L	Yes		150	203

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Flammable solid, corrosive, inorganic, n.o.s. ‡	4.1	UN3180	II	FLAMMABLE SOLID, CORROSIVE *	2.5 kg		FLAMMABLE SOLID, CORROSIVE *	15 kg		A1	151	212
Flammable solid, corrosive, inorganic, n.o.s. ‡	4.1	UN3180	III	FLAMMABLE SOLID, CORROSIVE *	12.5 kg		FLAMMABLE SOLID, CORROSIVE *	25 kg		A1	151	213
Flammable solid, inorganic, n.o.s. ‡	4.1	UN3178	II	FLAMMABLE SOLID *	2.5 kg		FLAMMABLE SOLID *	15 kg		A1	151	212
Flammable solid, inorganic, n.o.s. ‡	4.1	UN3178	III	FLAMMABLE SOLID *	12.5 kg		FLAMMABLE SOLID *	25 kg		A1	151	213, 27
Flammable solid, organic, molten, n.o.s. ‡	4.1	UN3176	II		Not Accepted			Forbidden				
Flammable solid, organic, molten, n.o.s. ‡	4.1	UN3176	III		Not Accepted			Forbidden				
Flammable solid, oxidizing, n.o.s. ‡	4.1	UN3097	II		Not Accepted			Forbidden				
Flammable solid, oxidizing, n.o.s. ‡	4.1	UN3097	III		Not Accepted			Forbidden				
Flammable solid, toxic, inorganic, n.o.s. ‡	4.1	UN3179	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	15 kg	Yes	A1	151	212
Flammable solid, toxic, inorganic, n.o.s. ‡	4.1	UN3179	III	FLAMMABLE SOLID, POISON PG III*			Refer to Applicable Exemption or 173.13	25 kg	Yes	A1	151	213, 27
Flammable solids, corrosive, organic, n.o.s. ‡	4.1	UN2925	II	FLAMMABLE SOLID, CORROSIVE	2.5 kg		FLAMMABLE SOLID, CORROSIVE	15 kg		A1	None	212
Flammable solids, corrosive, organic, n.o.s. ‡	4.1	UN2925	III	FLAMMABLE SOLID, CORROSIVE *	12.5 kg		FLAMMABLE SOLID, CORROSIVE *	25 kg		A1	151	213, 27
Flammable solids, organic, n.o.s. ‡	4.1	UN1325	II	FLAMMABLE SOLID *	2.5 kg		FLAMMABLE SOLID *	15 kg		A1	151	212
Flammable solids, organic, n.o.s. ‡	4.1	UN1325	III	FLAMMABLE SOLID *	12.5 kg		FLAMMABLE SOLID *	25 kg		A1	151	213, 27
Flammable solids, toxic, organic, n.o.s. ‡	4.1	UN2926	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	15 kg	Yes	A1	None	212
Flammable solids, toxic, organic, n.o.s. ‡	4.1	UN2926	III	FLAMMABLE SOLID, POISON PG III *			Refer to Applicable Exemption or 173.13	25 kg	Yes	A1	151	213
Flares, aerial	1.3G	UN0093	◆		Not Accepted			Forbidden				
Flares, aerial	1.4G	UN0403	◆		Not Accepted			Forbidden				
Flares, aerial	1.4S	UN0404	◆	EXPLOSIVE 1.4S		see 172.320	EXPLOSIVE 1.4S	25 kg	see 172.320		None	62
Flares, aerial	1.1G	UN0420	◆		Not Accepted			Forbidden				
Flares, aerial	1.2G	UN0421	◆		Not Accepted			Forbidden				
<i>Flares, airplane, see Flares, aerial.</i>												
<i>Flares, signal, see Cartridges, signal.</i>												
Flares, surface	1.3G	UN0092	◆		Not Accepted			Forbidden				
Flares, surface	1.1G	UN0418	◆		Not Accepted			Forbidden				
Flares, surface	1.2G	UN0419	◆		Not Accepted			Forbidden				

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BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
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<i>Flares, water-activated, see Contrivances, water-activated, etc.</i>												
Flash powder	1.1G	UN0094	◆		Not Accepted			Forbidden				
Flash powder	1.3G	UN0305	◆		Not Accepted			Forbidden				
<i>Flue dusts, poisonous, see Arsenical dust.</i>												
<i>Fluoric acid, see Hydrofluoric acid, solution, etc.</i>												
Fluorine, compressed	2.3	UN1045			Not Accepted			Forbidden				
Fluoroacetic acid	6.1	UN2642	I	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	1 kg	Yes		None	211
Fluoroanilines	6.1	UN2941	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 L	Yes		153	203
Fluorobenzene	3	UN2387	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L			150	202
Fluoroboric acid	8	UN1775	II	CORROSIVE *	0.5 L		CORROSIVE *	1 L		A6, A7, N3, N34	154	202
Fluorophosphoric acid anhydrous	8	UN1776	II	CORROSIVE	1 L		CORROSIVE	1 L		A6, A7, N3, N34	None	202
Fluorosilicates, n.o.s.	6.1	UN2856	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 kg	Yes		153	213
Fluorosilicic acid	8	UN1778	II	CORROSIVE	1 L		CORROSIVE	1 L		A6, A7, N3, N34	None	202
Fluorosulfonic acid	8	UN1777	I	CORROSIVE	0.5 L		CORROSIVE	0.5 L		A3, A6, A7, A10, N3	None	201
Fluorotoluenes	3	UN2388	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L			150	202
<i>Forbidden materials. See 173.21.</i>												
Formaldehyde, solutions, flammable.	3	UN1198	III	FLAMMABLE LIQUID, CORROSIVE *	4 L		FLAMMABLE LIQUID, CORROSIVE *	5 L			150	203
Formaldehyde, solutions, with not less than 25 percent formaldehyde.	8	UN2209	III	CORROSIVE *	4 L		CORROSIVE *	5 L			154	203, 27
<i>Formalin, see Formaldehyde, solutions.</i>												
Formic acid	8	UN1779	II	CORROSIVE *			CORROSIVE *	1 L			154	202
Fracturing devices, explosive, without detonators for oil wells.												
Fuel, aviation, turbine engine	3	UN1863	I	FLAMMABLE LIQUID	1 L		FLAMMABLE LIQUID	1 L			None	201
Fuel, aviation, turbine engine	3	UN1863	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L			150	202
Fuel, aviation, turbine engine	3	UN1863	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	25 L			150	203
Fuel oil (No. 1, 2, 4, 5, or 6)	3	NA1993	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	25 L			150	203
<i>Fuel system components (including fuel control units (FCU), carburetor, fuel lines, fuel pumps) see Dangerous Goods in Apparatus or Dangerous Goods in Machinery.</i>												

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<i>Fulminate of mercury (dry)</i>	Forbidden											
<i>Fulminate of mercury, wet, see Mercury fulminate, 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											
Fumaryl chloride	8	UN1780	II	CORROSIVE *	1 L		CORROSIVE *	1 L			154	202
<i>Fumigated lading, see 172.302(g), 173.9 and 176.76(h).</i>												
<i>Fumigated transport vehicle or freight container see 173.9.</i>												
Furaldehydes	6.1	UN1199	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 L	Yes		None	202
Furan	3	UN2389	I	FLAMMABLE LIQUID	1 L		FLAMMABLE LIQUID	1 L			None	201
Furfuryl alcohol	6.1	UN2874	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 L	Yes		153	203
Furfurylamine	3	UN2526	III	FLAMMABLE LIQUID, CORROSIVE *			FLAMMABLE LIQUID, CORROSIVE *	5 L			150	203
<i>Fuse, detonating, metal clad, see Cord, detonating, metal clad.</i>												
<i>Fuse, detonating, mild effect, metal clad, see Cord, detonating, mild effect, metal clad.</i>												
Fuse, igniter tubular metal clad	1.4G	UN0103	◆		Not Accepted			Forbidden				
Fuse, non-detonating instantaneous or quickmatch.	1.3G	UN0101	◆		Not Accepted			Forbidden				
Fuse, safety	1.4S	UN0105	◆	EXPLOSIVE 1.4S		see 172.320	EXPLOSIVE 1.4S	25 kg	see 172.320		None	62
Fusee (railway or highway)	4.1	NA1325	II	FLAMMABLE SOLID	12.5 kg		FLAMMABLE SOLID	15 kg			None	184
Fusel oil	3	UN1201	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L			150	202
Fusel oil	3	UN1201	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	25 L			150	203
<i>Fuses, tracer, see Tracers for ammunition.</i>												
<i>Fuzes, combination, percussion and time, see Fuzes, detonating (UN 0257, UN 0367) ; Fuzes, igniting (UN 0317, UN 0368).</i>												
Fuzes, detonating	1.1B	UN0106	◆		Not Accepted			Forbidden				
Fuzes, detonating	1.2B	UN0107	◆		Not Accepted			Forbidden				
Fuzes, detonating	1.4B	UN0257	◆		Not Accepted			Forbidden				
Fuzes, detonating	1.4S	UN0367	◆	EXPLOSIVE 1.4S		see 172.320	EXPLOSIVE 1.4S	25 kg	see 172.320	116	None	62
Fuzes, detonating, with protective features.	1.1D	UN0408	◆		Not Accepted			Forbidden				

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Fuzes, detonating, with protective features.	1.2D	UN0409	◆		Not Accepted			Forbidden				
Fuzes, detonating, with protective features.	1.4D	UN0410	◆	EXPLOSIVE 1.4D		see 172.320		Forbidden		116	None	62
Fuzes, igniting	1.3G	UN0316	◆		Not Accepted			Forbidden				
Fuzes, igniting	1.4G	UN0317	◆		Not Accepted			Forbidden				
Fuzes, igniting	1.4S	UN0368	◆	EXPLOSIVE 1.4S		see 172.320	EXPLOSIVE 1.4S	25 kg	see 172.320		None	62
Galactsan trinitrate	Forbidden											
Gallium	8	UN2803	III	CORROSIVE			CORROSIVE	20 kg			None	162, 27
Gas cartridges, (flammable) without a release device, non-refillable.	2.1	UN2037		FLAMMABLE GAS*			FLAMMABLE GAS*	1 kg			306	304
Gas generator assemblies (aircraft), containing a non-flammable non-toxic gas and a propellant cartridge.	2.2			NONFLAMMABLE GAS			NONFLAMMABLE GAS				None	335
Gas identification set	2.3	NA9035			Not Accepted			Forbidden				
Gas oil	3	UN1202	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	25 L			150	203
Gas, refrigerated liquid, flammable, n.o.s. (cryogenic liquid). ‡	2.1	UN3312			Not Accepted			Forbidden				
Gas, refrigerated liquid, n.o.s. (cryogenic liquid). ‡	2.2	UN3158		NONFLAMMABLE GAS			NONFLAMMABLE GAS	25 kg			316	304
Gas, refrigerated liquid, oxidizing, n.o.s. (cryogenic liquid). ‡	2.2	UN3311			Not Accepted			Forbidden				
Gas sample, non-pressurized, flammable, n.o.s., not refrigerated liquid.	2.1	UN3167		FLAMMABLE GAS *			FLAMMABLE GAS *	1 L			306	302, 304
Gas sample, non-pressurized, toxic, flammable, n.o.s., not refrigerated liquid.	2.3	UN3168			Not Accepted			Forbidden				
Gas sample, non-pressurized, toxic, n.o.s., not refrigerated liquid.	2.3	UN3169			Not Accepted			Forbidden				
Gasohol gasoline mixed with ethyl alcohol, with not more than 20 percent alcohol.	3	NA1203	II	FLAMMABLE LIQUID *	4 L		FLAMMABLE LIQUID *	5 L			150	202
Gasoline	3	UN1203	II	FLAMMABLE LIQUID *	4 L		FLAMMABLE LIQUID *	5 L			150	202
Gasoline, casinghead, see Gasoline.												
Gelatine, blasting, see Explosive, blasting, type A.												
Gelatine dynamites, see Explosive, blasting, type A.												
Germane	2.3	UN2192			Not Accepted			Forbidden				

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<i>Glycerol-1,3-dinitrate</i>	Forbidden											
<i>Glycerol gluconate trinitrate</i>	Forbidden											
<i>Glycerol lactate trinitrate</i>	Forbidden											
Glycerol alpha-monochlorohydrin	6.1	UN2689	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 L	Yes		153	203
<i>Glyceryl trinitrate, see Nitroglycerin, etc.</i>												
Glycidaldehyde	3	UN2622	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	1 L	Yes		None	202
<i>Grenades, hand or rifle, with bursting charge.</i>	1.1D	UN0284	◆		Not Accepted			Forbidden				
<i>Grenades, hand or rifle, with bursting charge.</i>	1.2D	UN0285	◆		Not Accepted			Forbidden				
<i>Grenades, hand or rifle, with bursting charge.</i>	1.1F	UN0292	◆		Not Accepted			Forbidden				
<i>Grenades, hand or rifle, with bursting charge.</i>	1.2F	UN0293	◆		Not Accepted			Forbidden				
<i>Grenades, illuminating, see Ammunition, illuminating, etc.</i>			◆									
<i>Grenades, practice, hand or rifle</i>	1.4S	UN0110	◆	EXPLOSIVE 1.4S		see 172.320	EXPLOSIVE 1.4S	25 kg	see 172.320			62
<i>Grenades, practice, hand or rifle</i>	1.3G	UN0318	◆		Not Accepted			Forbidden				
<i>Grenades, practice, hand or rifle</i>	1.2G	UN0372	◆		Not Accepted			Forbidden				
<i>Grenades, practice hand or rifle</i>	1.4G	UN0452	◆		Not Accepted			Forbidden				
<i>Grenades, smoke, see Ammunition, smoke, etc.</i>												
Guanidine nitrate	5.1	UN1467	III	OXIDIZER *	1 kg			Not Accepted			152	213, 27
<i>Guanyl nitrosaminoguanylidene hydrazine (dry).</i>	Forbidden											
<i>Guanyl nitrosaminoguanylidene hydrazine, wetted with not less than 30 percent water, by mass</i>	1.1A	UN0113	◆		Not Accepted			Forbidden				
<i>Guanyl nitrosaminoguanyltetrazene (dry)</i>	Forbidden											
<i>Guanyl nitrosaminoguanyltetrazene, wetted or Tetrazene, wetted with not less than 30 percent water or mixture of alcohol and water, by mass.</i>	1.1A	UN0114	◆		Not Accepted			Forbidden				
Gunpowder, compressed or Gunpowder in pellets, see Black powder (UN 0028)												
<i>Gunpowder, granular or as a meal, see Black powder (UN 0027).</i>												

‡ Requires a Technical Name

* For Ltd Qty see DOT 49 CFR part 173.***.

** See 49 CFR 173.27 for inner receptacle requirements

◆Packing Group on the shipping papers must state "II" or be blank

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BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
Hafnium powder, dry	4.2	UN2545	I		Not Accepted			Forbidden				
Hafnium powder, dry	4.2	UN2545	II		Not Accepted			Not Accepted				
Hafnium powder, dry	4.2	UN2545	III		Not Accepted			Not Accepted				
Hafnium powder, wetted with not less than 25 percent 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	UN1326	II	FLAMMABLE SOLID	2.5 kg		FLAMMABLE SOLID	15 kg		A6, A19, A20, N34	None	212
Hand signal device, see Signal devices, hand.												
Hazardous substances, liquid or solid, n.o.s., see Environmentally hazardous substances, etc.												
Hazardous waste, liquid, n.o.s. ‡	9	NA3082	III		Not Accepted			Not Accepted				
Hazardous waste, solid, n.o.s. ‡	9	NA3077	III		Not Accepted			Not Accepted				
Heating oil, light	3	UN1202	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *				150	203
Helium, compressed	2.2	UN1046		NONFLAMMABLE GAS *			NONFLAMMABLE GAS *				306	302
Helium-oxygen mixture, see Rare gases and oxygen mixtures.												
Helium, refrigerated liquid (cryogenic liquid).	2.2	UN1963		NONFLAMMABLE GAS			NONFLAMMABLE GAS				320	316
Heptafluoropropane or Refrigerant gas R227.	2.2	UN3296		NONFLAMMABLE GAS *			NONFLAMMABLE GAS *				306	304
n-Heptaldehyde	3	UN3056	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	25 L			150	203
Heptanes	3	UN1206	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L			150	202
n-Heptene	3	UN2278	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L			150	202
Hexachloroacetone	6.1	UN2661	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 L	Yes		153	203
Hexachlorobenzene	6.1	UN2729	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 L	Yes		153	203
Hexachlorobutadiene	6.1	UN2279	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 L	Yes		153	203
Hexachlorocyclopentadiene	6.1	UN2646	I		Not Accepted			Forbidden				
Hexachlorophene	6.1	UN2875	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 kg	Yes		153	213
Hexadecyltrichlorosilane	8	UN1781	II	CORROSIVE	2 L			Forbidden		N34	None	202
Hexadienes	3	UN2458	II	FLAMMABLE LIQUID			FLAMMABLE LIQUID	5 L			None	202

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** See 49 CFR 173.27 for inner receptacle requirements

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BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
Hexaethyl tetraphosphate and compressed gas mixtures.	2.3	UN1612			Not Accepted			Forbidden				
Hexaethyl tetraphosphate <i>liquid</i>	6.1	UN1611	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 L	Yes	N76	None	202
Hexaethyl tetraphosphate, <i>solid</i>	6.1	UN1611	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes	N76	None	212
Hexafluoroacetone	2.3	UN2420			Not Accepted			Forbidden				
Hexafluoroacetone hydrate	6.1	UN2552	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 L	Yes		None	202
Hexafluoroethane, compressed or Refrigerant gas R116.	2.2	UN2193		NONFLAMMABLE GAS *			NONFLAMMABLE GAS *				306	304
Hexafluoroethane, or Refrigerant gas R116.	2.2	UN2193		NONFLAMMABLE GAS *			NONFLAMMABLE GAS *				306	304
Hexafluorophosphoric acid	8	UN1782	II	CORROSIVE	0.5 L		CORROSIVE	1 L		A6, A7, N3, N34	None	202
Hexafluoropropylene, compressed or Refrigerant gas R1216.	2.2	UN1858		NONFLAMMABLE GAS *			NONFLAMMABLE GAS *				306	304
Hexaldehyde	3	UN1207	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	25 L			150	203
Hexamethylene diisocyanate	6.1	UN2281	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 L	Yes		None	202
Hexamethylene triperoxide diamine (<i>dry</i>).	Forbidden											
Hexamethylenediamine, solid	8	UN2280	III	CORROSIVE *			CORROSIVE *	25 kg			154	213, 27
Hexamethylenediamine solution	8	UN1783	II	CORROSIVE			CORROSIVE	1 L			None	202
Hexamethylenediamine solution	8	UN1783	III	CORROSIVE *			CORROSIVE *	5 L			154	203, 27
Hexamethyleneimine	3	UN2493	II	FLAMMABLE LIQUID, CORROSIVE	1 L		FLAMMABLE LIQUID, CORROSIVE	1 L			None	202
Hexamethylenetetramine	4.1	UN1328	III	FLAMMABLE SOLID *	12.5 kg		FLAMMABLE SOLID *	25 kg		A1	151	213, 27
Hexamethylol benzene hexanitrate.	Forbidden											
Hexanes	3	UN1208	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L			150	202
2,2',4,4',6,6'-Hexanitro-3,3'-dihydroxyazobenzene (<i>dry</i>).	Forbidden											
Hexanitroazoxy benzene	Forbidden											
N,N'-(hexanitrodiphenyl) ethylene dinitramine (<i>dry</i>).	Forbidden											
Hexanitrodiphenyl urea	Forbidden											
2,2',3',4',4',6'-Hexanitrodiphenylamine.	Forbidden											
Hexanitrodiphenylamine or Dipicrylamine or Hexyl.	1.1D	UN0079	◆		Not Accepted			Forbidden				
2,3',4,4',6,6'-Hexanitrodiphenylether	Forbidden											
Hexanitroethane	Forbidden											
Hexanitrooxanilide	Forbidden											

‡ Requires a Technical Name

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** See 49 CFR 173.27 for inner receptacle requirements

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BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
Hexanitrosilbene	1.1D	UN0392	◆		Not Accepted			Forbidden				
<i>Hexanoic acid, see Corrosive liquids, n.o.s.</i>												
Hexanols	3	UN2282	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	25 L			150	203
1-Hexene	3	UN2370	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L			150	202
Hexogen and cyclotetramethylenetetranitramine mixtures, wetted or desensitized <i>see</i> RDX and HMX mixtures, wetted or desensitized <i>etc.</i>												
Hexogen and HMX mixtures, wetted or desensitized <i>see</i> RDX and HMX mixtures, wetted or desensitized <i>etc.</i>												
Hexogen and octogen mixtures, wetted or desensitized <i>see</i> RDX and HMX mixtures, wetted or desensitized <i>etc.</i>												
Hexogen, <i>see</i> Cyclotrimethylenetrinitramine <i>etc.</i>												
Hexolite, or Hexotol dry or wetted with less than 15 percent water, by mass.	1.1D	UN0118	◆		Not Accepted			Forbidden				
Hexotonal	1.1D	UN0393	◆		Not Accepted			Forbidden				
Hexyl, <i>see</i> Hexanitrodiphenylamine												
Hexyltrichlorosilane	8	UN1784	II	CORROSIVE	2 L			Forbidden		N34	None	202
<i>High explosives, see individual explosives' entries.</i>												
HMX, <i>see</i> Cyclotetramethylenetetranitramine, <i>etc.</i>												
Hydrazine, anhydrous	8	UN2029	I		Not Accepted			Forbidden				
Hydrazine, aqueous solution with not more than 37 percent hydrazine, by mass.	6.1	UN3293	III	POISON PG III*	1 L		Refer to Applicable Exemption or 173.13	25 L	Yes		153	203
Hydrazine aqueous solution, with more than 37% hydrazine, by mass.	8	UN2030	I		Not Accepted			Forbidden				
Hydrazine aqueous solution, with more than 37% hydrazine, by mass.	8	UN2030	II	Refer to Applicable Exemption or 173.13		Yes		Forbidden			None	202

‡ Requires a Technical Name

* For Ltd Qty see DOT 49 CFR part 173.***.

** See 49 CFR 173.27 for inner receptacle requirements

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BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
Hydrazine aqueous solution, with more than 37% hydrazine, by mass.	8	UN2030	III	CORROSIVE, POSION PG III *			Refer to Applicable Exemption or 173.13	5 L	Yes		154	203
<i>Hydrazine azide</i>	Forbidden											
<i>Hydrazine chlorate</i>	Forbidden											
<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>												
Hydriodic acid	8	UN1787	II	CORROSIVE *	2.5 L		CORROSIVE *	1 L		A3, A6, N41	154	202
Hydriodic acid	8	UN1787	III	CORROSIVE *	2.5 L		CORROSIVE *	5 L			154	203
<i>Hydrobromic acid, anhydrous, see Hydrogen bromide, anhydrous.</i>												
Hydrobromic acid, with more than 49 percent hydrobromic acid.	8	UN1788	II	CORROSIVE *	0.5 L			Forbidden		N41	154	202
Hydrobromic acid, with more than 49 percent hydrobromic acid.	8	UN1788	III	CORROSIVE *	1 L			Forbidden			154	203, 27
Hydrobromic acid, with not more than 49 percent hydrobromic acid.	8	UN1788	II	CORROSIVE *	2.5 L		CORROSIVE *	1 L		A3, A6, N41	154	202
Hydrobromic acid, with not more than 49 percent hydrobromic acid.	8	UN1788	III	CORROSIVE *	2.5 L		CORROSIVE *	5 L			154	203, 27
Hydrocarbon gas mixture, compressed, n.o.s. ‡	2.1	UN1964		FLAMMABLE GAS *				Forbidden			306	302
Hydrocarbon gas mixture, liquefied, n.o.s. ‡	2.1	UN1965			Not Accepted			Forbidden			306	304
Hydrocarbons, liquid, n.o.s.	3	UN3295	I	FLAMMABLE LIQUID	1 L		FLAMMABLE LIQUID	1 L		144	None	201
Hydrocarbons, liquid, n.o.s.	3	UN3295	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L		144	150	202
Hydrocarbons, liquid, n.o.s.	3	UN3295	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	25 L		144	150	203
<i>Hydrochloric acid, anhydrous, see Hydrogen chloride, anhydrous.</i>												
Hydrochloric acid	8	UN1789	II	CORROSIVE *			CORROSIVE *	1 L		A3, A6, N41	154	202
Hydrochloric acid	8	UN1789	III	CORROSIVE *			CORROSIVE *	5 L			154	203, 27
<i>Hydrocyanic acid, anhydrous, see Hydrogen cyanide etc.</i>												
Hydrocyanic acid, aqueous solutions or Hydrogen cyanide, aqueous solutions with not more than 20 percent hydrogen cyanide.	6.1	UN1613	I		Not Accepted			Forbidden				
Hydrocyanic acid, aqueous solutions with less than 5 percent hydrogen cyanide.	6.1	NA1613	II	Refer to Applicable Exemption or 173.13		Yes		Forbidden			None	195

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** See 49 CFR 173.27 for inner receptacle requirements

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BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
<i>Hydrocyanic acid, liquefied, see Hydrogen cyanide, etc.</i>												
<i>Hydrocyanic acid (prussic), unstabilized.</i>	Forbidden											
Hydrofluoric acid and Sulfuric acid mixtures.	8	UN1786	I		Not Accepted			Forbidden				
<i>Hydrofluoric acid, anhydrous, see Hydrogen fluoride, anhydrous.</i>												
Hydrofluoric acid with more than 60 percent strength.	8	UN1790	I		Not Accepted			Not Accepted				
Hydrofluoric acid with not more than 60 percent strength.	8	UN1790	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	1 L	Yes	A6, A7, N5, N34	None	202
<i>Hydrofluoroboric acid, see Fluoroboric acid.</i>												
<i>Hydrofluorosilicic acid, see Fluorosilicic acid.</i>												
Hydrogen and Methane mixtures, compressed.	2.1	UN2034		FLAMMABLE GAS *				Forbidden			306	302
Hydrogen bromide, anhydrous	2.3	UN1048			Not Accepted			Forbidden				
Hydrogen chloride, anhydrous	2.3	UN1050			Not Accepted			Forbidden				
Hydrogen chloride, refrigerated liquid.	2.3	UN2186			Not Accepted			Forbidden				
Hydrogen, compressed	2.1	UN1049		FLAMMABLE GAS *				Forbidden			306	302
Hydrogen cyanide, solution in alcohol with not more than 45 percent hydrogen cyanide.	6.1	UN3294	I		Not Accepted			Forbidden				
Hydrogen cyanide, stabilized with less than 3 percent water.	6.1	UN1051	I		Not Accepted			Forbidden				
Hydrogen cyanide, stabilized, with less than 3 percent water and absorbed in a porous inert material.	6.1	UN1614	I		Not Accepted			Forbidden				
Hydrogen fluoride, anhydrous	8	UN1052	I		Not Accepted			Forbidden				
Hydrogen iodide, anhydrous	2.3	UN2197			Not Accepted			Forbidden				
<i>Hydrogen iodide solution, see Hydriodic acid, solution.</i>												
Hydrogen peroxide and peroxyacetic acid mixtures, stabilized with acids, water and not more than 5 percent peroxyacetic acid.	5.1	UN3149	II	OXIDIZER, CORROSIVE	1 L			Not Accepted		145	None	202

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BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
Hydrogen peroxide, aqueous solutions with more than 40 percent but not more than 60 percent hydrogen peroxide (stabilized as necessary).	5.1	UN2014	II		Not Accepted			Forbidden				
Hydrogen peroxide, aqueous solutions with not less than 20 percent but not more than 40 percent hydrogen peroxide (stabilized as necessary).	5.1	UN2014	II	OXIDIZER, CORROSIVE				Not Accepted			None	202
Hydrogen peroxide, aqueous solutions with not less than 8 percent but less than 20 percent hydrogen peroxide (stabilized as necessary).	5.1	UN2984	III	OXIDIZER *	2.5 L			Not Accepted			152	203, 27
Hydrogen peroxide, stabilized or Hydrogen peroxide aqueous solutions, stabilized with more than 60 percent hydrogen peroxide.	5.1	UN2015	I		Not Accepted			Forbidden				
Hydrogen, refrigerated liquid (cryogenic liquid).	2.1	UN1966			Not Accepted			Forbidden				
Hydrogen selenide, anhydrous.	2.3	UN2202			Not Accepted			Forbidden				
<i>Hydrogen sulfate, see Sulfuric acid</i>												
Hydrogen sulfide	2.3	UN1053			Not Accepted			Forbidden				
Hydrogendifluorides, n.o.s. solid	8	UN1740	II	CORROSIVE			CORROSIVE	15 kg		N3, N34	None	212
Hydrogendifluorides, n.o.s. solid	8	UN1740	III	CORROSIVE *			CORROSIVE *	25 kg		N3, N34	154	213, 27
Hydrogendifluorides, n.o.s. solutions.	8	UN1740	II	CORROSIVE	1 L		CORROSIVE	1 L		N3, N34	None	202
Hydrogendifluorides, n.o.s. solutions.	8	UN1740	III	CORROSIVE *			CORROSIVE *	5 L		N3, N34	154	203, 27
Hydroquinone	6.1	UN2662	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 kg	Yes		153	213
<i>Hydroxycylfluoric acid, see Fluorosilicic acid</i>												
<i>Hydroxyl amine iodide</i>	Forbidden											
Hydroxylamine sulfate	8	UN2865	III	CORROSIVE *			CORROSIVE *	25 kg			154	213
Hypochlorite solutions	8	UN1791	II	CORROSIVE*	2.5 L		CORROSIVE*	1 L		A7, N34	154	202
Hypochlorite solutions	8	UN1791	III	CORROSIVE*			CORROSIVE*	5 L		N34	154	203
Hypochlorites, inorganic, n.o.s.	5.1	UN3212	II	OXIDIZER *	12.5 kg			Not Accepted			152	212
<i>Hyponitrous acid</i>	Forbidden											
Igniter fuse, metal clad, see Fuse, igniter, tubular, metal clad.												

‡ Requires a Technical Name

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BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
Igniters	1.1G	UN0121	◆		Not Accepted			Forbidden				
Igniters	1.2G	UN0314	◆		Not Accepted			Forbidden				
Igniters	1.3G	UN0315	◆		Not Accepted			Forbidden				
Igniters	1.4G	UN0325	◆		Not Accepted			Forbidden				
Igniters	1.4S	UN0454	◆	EXPLOSIVE 1.4S		see 172.320	EXPLOSIVE 1.4S	25 kg	see 172.320		None	62
3,3'-Iminodipropylamine	8	UN2269	III	CORROSIVE *			CORROSIVE *	5 L			154	203, 27
Infectious substances, affecting animals <i>only</i> . ‡	6.2	UN2900			Not Accepted			Not Accepted				
Infectious substances, affecting humans. ‡	6.2	UN2814			Not Accepted			Not Accepted				
<i>Inflammable, see Flammable</i>												
<i>Initiating explosives (dry)</i>	Forbidden											
<i>Inositol hexanitrate (dry)</i>	Forbidden											
Insecticide gases, n.o.s. ‡	2.2	UN1968		NONFLAMMABLE GAS *			NONFLAMMABLE GAS *				306	304
Insecticide gases flammable, n.o.s. ‡	2.1	UN3354		FLAMMABLE GAS *				Forbidden			306	304
Insecticide gases, toxic, flammable, n.o.s. <i>Inhalation hazard Zone A</i> . ‡	2.3	UN3355			Not Accepted			Forbidden				
Insecticide gases, toxic, flammable, n.o.s. <i>Inhalation hazard Zone B</i> . ‡	2.3	UN3355			Not Accepted			Forbidden				
Insecticide gases, toxic, flammable, n.o.s. <i>Inhalation hazard Zone C</i> . ‡	2.3	UN3355			Not Accepted			Forbidden				
Insecticide gases, toxic, flammable, n.o.s. <i>Inhalation hazard Zone D</i> . ‡	2.3	UN3355			Not Accepted			Forbidden				
Insecticide gases, toxic, n.o.s. ‡	2.3	UN1967			Not Accepted			Forbidden				
<i>Inulin trinitrate (dry)</i>	Forbidden											
<i>Iodine azide (dry)</i>	Forbidden											
Iodine monochloride	8	UN1792	II	CORROSIVE	0.5 L			Forbidden		N41	None	212
Iodine pentafluoride	5.1	UN2495	I		Not Accepted			Forbidden				
2-Iodobutane	3	UN2390	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L			150	202
Iodomethylpropanes	3	UN2391	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L			150	202
Iodopropanes	3	UN2392	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	25 L			150	203
<i>Iodoxy compounds (dry)</i>	Forbidden											
<i>Iridium nitratopentamine iridium nitrate.</i>	Forbidden											
<i>Iron chloride, see Ferric chloride</i>												
Iron oxide, spent, or Iron sponge, spent obtained from coal gas purification.	4.2	UN1376	III		Not Accepted			Forbidden				
Iron pentacarbonyl	6.1	UN1994	I		Not Accepted			Forbidden				
<i>Iron sesquichloride, see Ferric chloride.</i>												
<i>Irritating material, see Tear gas substances, etc.</i>												

‡ Requires a Technical Name

* For Ltd Qty see DOT 49 CFR part 173.***.

** See 49 CFR 173.27 for inner receptacle requirements

◆ Packing Group on the shipping papers must state "II" or be blank

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BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
Isobutane <i>see also</i> Petroleum gases, liquefied.	2.1	UN1969		FLAMMABLE GAS *				Forbidden		19	306	304
Isobutanol <i>or</i> Isobutyl alcohol	3	UN1212	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	25 L			150	203
Isobutyl acetate	3	UN1213	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L			150	202
Isobutyl acrylate, stabilized	3	UN2527	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	25 L			150	203
Isobutyl alcohol , <i>see</i> Isobutanol												
Isobutyl aldehyde , <i>see</i> Isobutyraldehyde.												
Isobutyl chloroformate	6.1	NA2742	I		Not Accepted			Not Accepted				
Isobutyl formate	3	UN2393	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L			150	202
Isobutyl isobutyrate	3	UN2528	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	25 L			150	203
Isobutyl isocyanate	3	UN2486	I		Not Accepted			Not Accepted				
Isobutyl methacrylate, stabilized	3	UN2283	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	25 L			150	203
Isobutyl propionate	3	UN2394	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	25 L			150	203
Isobutylamine	3	UN1214	II	FLAMMABLE LIQUID, CORROSIVE	1 L		FLAMMABLE LIQUID, CORROSIVE	1 L			None	202
Isobutylene <i>see also</i> Petroleum gases, liquefied	2.1	UN1055		FLAMMABLE GAS *				Forbidden		19	306	304
Isobutyraldehyde <i>or</i> Isobutyl aldehyde.	3	UN2045	II	FLAMMABLE LIQUID			FLAMMABLE LIQUID	5 L			None	202
Isobutyric acid	3	UN2529	III	FLAMMABLE LIQUID, CORROSIVE *			FLAMMABLE LIQUID, CORROSIVE *	5 L			150	203
Isobutyronitrile	3	UN2284	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	1 L	Yes		None	202
Isobutyryl chloride	3	UN2395	II	FLAMMABLE LIQUID, CORROSIVE	1 L		FLAMMABLE LIQUID, CORROSIVE	1 L			None	202
Isocyanates, flammable, toxic, n.o.s. or Isocyanate solutions, flammable, toxic, n.o.s. <i>flash point less than 23 degrees C.</i> ‡	3	UN2478	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	1 L	Yes	5, A3, A7	None	202
Isocyanates, toxic, flammable, n.o.s. or Isocyanate solutions, toxic, flammable, n.o.s. <i>flash point not less than 23 degrees C but not more than 61 degrees C and boiling point less than 300 degrees C.</i> ‡	6.1	UN3080	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 L	Yes		None	202
Isocyanates, toxic, n.o.s. or Isocyanate solutions, toxic, n.o.s. <i>flash point more than 61 degrees C and boiling point less than 300 degrees C.</i> ‡	6.1	UN2206	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 L	Yes		None	202

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BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
Isocyanates, toxic, n.o.s. or Isocyanate, solutions, toxic, n.o.s., flash point more than 61 degrees C and boiling point less than 300 degrees C. ‡	6.1	UN2206	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 L	Yes		153	203
Isocyanatobenzotrifluorides	6.1	UN2285	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 L	Yes	5	None	202
Isiheptenes	3	UN2287	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L			150	202
Isiohexenes	3	UN2288	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L			150	202
<i>Isiooctane, see Octanes</i>												
Isiooctenes	3	UN1216	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L			150	202
<i>Isiopentane, see Pentane</i>												
<i>Isiopentanoic acid, see Corrosive liquids, n.o.s.</i>												
Isiopentenes	3	UN2371	I	FLAMMABLE LIQUID	1 L		FLAMMABLE LIQUID	1 L			None	201
Isophorone diisocyanate	6.1	UN2290	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 L	Yes		153	203
Isophoronediamine	8	UN2289	III	CORROSIVE *			CORROSIVE *	5 L			154	203, 27
Isoprene, stabilized	3	UN1218	I	FLAMMABLE LIQUID	1 L		FLAMMABLE LIQUID	1 L			None	201
Isopropanol or Isopropyl alcohol	3	UN1219	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L			150	202
Isopropenyl acetate	3	UN2403	II	FLAMMABLE LIQUID *	1 L		FLAMMABLE LIQUID *	5 L			150	202
Isopropenylbenzene	3	UN2303	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	25 L			150	203
Isopropyl acetate	3	UN1220	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L			150	202
Isopropyl acid phosphate	8	UN1793	III	CORROSIVE *	15 kg		CORROSIVE *	25 kg			154	213
<i>Isopropyl alcohol, see Isopropanol.</i>												
Isopropyl butyrate	3	UN2405	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	25 L			150	203
Isopropyl chloroacetate	3	UN2947	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	25 L			150	203
Isopropyl chloroformate	6.1	UN2407	I		Not Accepted			Forbidden				
Isopropyl-2-chloropropionate	3	UN2934	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	25 L			150	203
Isopropyl isobutyrate	3	UN2406	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L			150	202
Isopropyl isocyanate	3	UN2483	I		Not Accepted			Forbidden				
<i>Isopropyl mercaptan, see Propanethiols.</i>												
Isopropyl nitrate	3	UN1222	II	FLAMMABLE LIQUID *	1 L		FLAMMABLE LIQUID *	5 L			150	202
<i>Isopropyl phosphoric acid, see Isopropyl acid phosphate.</i>												
Isopropyl propionate	3	UN2409	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L			150	202
Isopropylamine	3	UN1221	I	FLAMMABLE LIQUID, CORROSIVE	0.5 L		FLAMMABLE LIQUID, CORROSIVE	0.5 L			None	201
Isopropylbenzene	3	UN1918	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	25 L			150	203
<i>Isopropylcumyl hydroperoxide, with more than 72 percent in solution.</i>	Forbidden											

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BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
Isosorbide dinitrate mixture with not less than 60 percent lactose, mannose, starch or calcium hydrogen phosphate.	4.1	UN2907	II	FLAMMABLE SOLID	1 kg		FLAMMABLE SOLID	15 kg		N85	None	212
Isosorbide-5-mononitrate	4.1	UN3251	III	FLAMMABLE SOLID *	1 kg			Forbidden		66	151	213
Isothiocyanic acid	Forbidden											
Jet fuel, see Fuel aviation, turbine engine.												
Jet perforating guns, charged oil well, with detonator.	1.1D	NA0124	◆		Not Accepted			Forbidden				
Jet perforating guns, charged, oil well, with detonator.	1.4D	NA0494	◆	EXPLOSIVE 1.4D		see 172.320		Forbidden		55, 56	None	62
Jet perforating guns, charged, oil well, without detonator.	1.1D	UN0124	◆		Not Accepted			Forbidden				
Jet perforating guns, charged, oil well, without detonator.	1.4D	UN0494	◆	EXPLOSIVE 1.4D		see 172.230		Forbidden		55, 114	None	62
Jet perforators, see Charges, shaped, etc.												
Jet tappers, without detonator, see Charges, shaped commercial, etc.												
Jet thrust igniters, for rocket motors or Jato, see Igniters.												
Jet thrust unit (Jato), see Rocket motors.												
Kerosene	3	UN1223	III	May not be regulated when shipped via UPS ground			FLAMMABLE LIQUID *	25 L			150	203
Ketones, liquid, n.o.s. ‡	3	UN1224	I	FLAMMABLE LIQUID	1 L		FLAMMABLE LIQUID	1 L			None	201
Ketones, liquid, n.o.s. ‡	3	UN1224	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L			150	202
Ketones, liquid, n.o.s. ‡	3	UN1224	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	25 L			150	203
Krypton, compressed	2.2	UN1056		NONFLAMMABLE GAS *			NONFLAMMABLE GAS *				306	302
Krypton, refrigerated liquid (cryogenic liquid).	2.2	UN1970			Not Accepted			Not Accepted				
Lacquer base or lacquer chips, nitrocellulose, dry, see Nitrocellulose, etc. (UN 2557).												
Lacquer base or lacquer chips, plastic, wet with alcohol or solvent, see Nitrocellulose (UN2059, UN 2555, UN2556, UN2557) or Paint etc. (UN1263).												
Lead acetate	6.1	UN1616	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 kg	Yes		153	213
Lead arsenates	6.1	UN1617	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes		None	212

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BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
Lead arsenites	6.1	UN1618	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes		None	212
<i>Lead azide (dry)</i>	Forbidden											
<i>Lead azide, wetted with not less than 20 percent water or mixture of alcohol and water, by mass.</i>	1.1A	UN0129	◆		Not Accepted			Forbidden				
Lead compounds, soluble, n.o.s.	6.1	UN2291	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 kg	Yes	138	153	213
Lead cyanide	6.1	UN1620	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes		None	212
Lead dioxide	5.1	UN1872	III	OXIDIZER *	12.5 kg			Not Accepted			152	213
<i>Lead dross, see Lead sulphate, with more than 3 percent free acid.</i>												
Lead nitrate	5.1	UN1469	II		Not Accepted			Not Accepted				
<i>Lead nitroresorcinate (dry)</i>	Forbidden											
Lead perchlorate, solid	5.1	UN1470	II		Not Accepted			Not Accepted				
Lead perchlorate, solution	5.1	UN1470	II		Not Accepted			Not Accepted				
<i>Lead peroxide, see Lead dioxide</i>												
Lead phosphite, dibasic	4.1	UN2989	II	FLAMMABLE SOLID	1 kg		FLAMMABLE SOLID	5 kg			None	212
Lead phosphite, dibasic	4.1	UN2989	III	FLAMMABLE SOLID *	2.5 kg		FLAMMABLE SOLID *	15 kg			151	213, 27
<i>Lead picrate (dry)</i>	Forbidden											
<i>Lead styphnate (dry)</i>	Forbidden											
Lead styphnate, wetted or Lead trinitroresorcinate, wetted with not less than 20 percent water or mixture of alcohol and water, by mass.	1.1A	UN0130	◆		Not Accepted			Forbidden				
Lead sulfate with more than 3 percent free acid.	8	UN1794	II	CORROSIVE *			CORROSIVE *	15 kg			154	212
<i>Lead trinitroresorcinate, see Lead styphnate, etc.</i>												
Life-saving appliances, not self inflating containing dangerous goods as equipment	9	UN3072		None			None			143	None	219
Life-saving appliances, self inflating	9	UN2990		None			None				None	219

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BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
<i>Lighter replacement cartridges containing liquefied petroleum gases (and similar devices, each not exceeding 65 grams), see Lighters or lighter refills etc. containing flammable gas.</i>												
Lighters, fuse	1.4S	UN0131	◆	EXPLOSIVE 1.4S		see 172.320	EXPLOSIVE 1.4S	25 kg	see 172.320		None	62
Lighters or Lighter refills containing flammable gas.	2.1	UN1057		FLAMMABLE GAS			FLAMMABLE GAS	1 kg		N10	None	21, 308
<i>Lime, unslaked, see Calcium oxide.</i>												
Liquefied gas, flammable, n.o.s. ‡	2.1	UN3161		FLAMMABLE GAS *				Forbidden			306	304
Liquefied gas, n.o.s. ‡	2.2	UN3163		NONFLAMMABLE GAS *			NONFLAMMABLE GAS *				306	304
Liquefied gas, oxidizing, n.o.s. ‡	2.2	UN3157		NONFLAMMABLE GAS, OXIDIZER *				Not Accepted			306	304
Liquefied gas, toxic, corrosive, n.o.s. Inhalation Hazard Zone A. ‡	2.3	UN3308			Not Accepted			Forbidden				
Liquefied gas, toxic, corrosive, n.o.s. Inhalation Hazard Zone B. ‡	2.3	UN3308			Not Accepted			Forbidden				
Liquefied gas, toxic, corrosive, n.o.s. Inhalation Hazard Zone C. ‡	2.3	UN3308			Not Accepted			Forbidden				
Liquefied gas, toxic, corrosive, n.o.s. Inhalation Hazard Zone D. ‡	2.3	UN3308			Not Accepted			Forbidden				
Liquefied gas, toxic, flammable, corrosive, n.o.s. Inhalation Hazard Zone A. ‡	2.3	UN3309			Not Accepted			Forbidden				
Liquefied gas, toxic, flammable, corrosive, n.o.s. Inhalation Hazard Zone B. ‡	2.3	UN3309			Not Accepted			Forbidden				
Liquefied gas, toxic, flammable, corrosive, n.o.s. Inhalation Hazard Zone C. ‡	2.3	UN3309			Not Accepted			Forbidden				
Liquefied gas, toxic, flammable, corrosive, n.o.s. Inhalation Hazard Zone D. ‡	2.3	UN3309			Not Accepted			Forbidden				
Liquefied gas, toxic, flammable, n.o.s. Inhalation Hazard Zone A. ‡	2.3	UN3160			Not Accepted			Forbidden				
Liquefied gas, toxic, flammable, n.o.s. Inhalation Hazard Zone B. ‡	2.3	UN3160			Not Accepted			Forbidden				
Liquefied gas, toxic, flammable, n.o.s. Inhalation Hazard Zone C. ‡	2.3	UN3160			Not Accepted			Forbidden				
Liquefied gas, toxic, flammable, n.o.s. Inhalation Hazard Zone D. ‡	2.3	UN3160			Not Accepted			Forbidden				
Liquefied gas, toxic, n.o.s. Inhalation Hazard Zone A. ‡	2.3	UN3162			Not Accepted			Forbidden				

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BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
Liquefied gas, toxic, n.o.s. Inhalation Hazard Zone B. ‡	2.3	UN3162			Not Accepted			Forbidden				
Liquefied gas, toxic, n.o.s. Inhalation Hazard Zone C. ‡	2.3	UN3162			Not Accepted			Forbidden				
Liquefied gas, toxic, n.o.s. Inhalation Hazard Zone D. ‡	2.3	UN3162			Not Accepted			Forbidden				
Liquefied gas, toxic, oxidizing, corrosive, n.o.s. Inhalation Hazard Zone A. ‡	2.3	UN3310			Not Accepted			Forbidden				
Liquefied gas, toxic, oxidizing, corrosive, n.o.s. Inhalation Hazard Zone B. ‡	2.3	UN3310			Not Accepted			Forbidden				
Liquefied gas, toxic, oxidizing, corrosive, n.o.s. Inhalation Hazard Zone C. ‡	2.3	UN3310			Not Accepted			Forbidden				
Liquefied gas, toxic, oxidizing, corrosive, n.o.s. Inhalation Hazard Zone D. ‡	2.3	UN3310			Not Accepted			Forbidden				
Liquefied gas, toxic, oxidizing, n.o.s. Inhalation Hazard Zone A. ‡	2.3	UN3307			Not Accepted			Forbidden				
Liquefied gas, toxic, oxidizing, n.o.s. Inhalation Hazard Zone B. ‡	2.3	UN3307			Not Accepted			Forbidden				
Liquefied gas, toxic, oxidizing, n.o.s. Inhalation Hazard Zone C. ‡	2.3	UN3307			Not Accepted			Forbidden				
Liquefied gas, toxic, oxidizing, n.o.s. Inhalation Hazard Zone D. ‡	2.3	UN3307			Not Accepted			Forbidden				
Liquefied gases, non-flammable charged with nitrogen, carbon dioxide or air.	2.2	UN1058		NONFLAMMABLE GAS *			NONFLAMMABLE GAS *				306	304
Liquefied hydrocarbon gas, see Hydrocarbon gas mixture, liquefied, n.o.s.												
Liquefied natural gas, see Methane, etc. (UN 1972).												
Liquefied petroleum gas see Petroleum gases, liquefied.												
Lithium <i>Lithium acetylde ethylenediamine complex, see Water reactive solid, etc.</i>	4.3	UN1415	I	Refer to Applicable Exemption or 173.13		Yes		Forbidden		N45	None	211
Lithium alkyls	4.2	UN2445	I		Not Accepted			Forbidden				
Lithium aluminum hydride	4.3	UN1410	I	Refer to Applicable Exemption or 173.13		Yes		Forbidden			None	211

‡ Requires a Technical Name

* For Ltd Qty see DOT 49 CFR part 173.***.

** See 49 CFR 173.27 for inner receptacle requirements

◆ Packing Group on the shipping papers must state "II" or be blank

Effective 4/1/05

BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
Lithium aluminum hydride, ethereal.	4.3	UN1411	I	Refer to Applicable Exemption or 173.13		Yes		Forbidden		N34	None	201
Lithium batteries, contained in equipment.	9	UN3091	II	CLASS 9	5 kg		CLASS 9	5 kg		29, A54, A55	185(b), (c), (f)	185(g)
Lithium batteries packed with equipment.	9	UN3091	II	CLASS 9	5 kg		CLASS 9	5 kg gross		29, A54, A55	185	185
Lithium battery	9	UN3090	II	CLASS 9	500 g		CLASS 9	5 kg gross		29, A54, A55	185(b), (c), (j)	185(e)
Lithium borohydride	4.3	UN1413	I	Refer to Applicable Exemption or 173.13		Yes		Forbidden		N40	None	211
Lithium ferrosilicon	4.3	UN2830	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	15 kg	Yes	A19	None	212
Lithium hydride	4.3	UN1414	I	Refer to Applicable Exemption or 173.13		Yes		Forbidden		N40	None	211
Lithium hydride, fused solid	4.3	UN2805	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	15 kg	Yes	A8, A19, A20	None	212
Lithium hydroxide	8	UN2680	II	CORROSIVE*	2.5 kg		CORROSIVE *	15 kg			154	212
Lithium hydroxide, solution	8	UN2679	II	CORROSIVE *	1 L		CORROSIVE *	1 L			154	202
Lithium hydroxide, solution	8	UN2679	III	CORROSIVE *			CORROSIVE *	5 L			154	203, 27
Lithium hypochlorite, dry with more than 39% available chlorine(8.8% available oxygen) or Lithium hypochlorite mixtures, dry with more than 39% available chlorine (8.8% oxygen).	5.1	UN1471	II	OXIDIZER *				Not Accepted		N34	152	212
Lithium in cartridges, see Lithium												
Lithium nitrate	5.1	UN2722	III	OXIDIZER *	15 kg			Not Accepted			152	213
Lithium nitride	4.3	UN2806	I	Refer to Applicable Exemption or 173.13		Yes		Forbidden		N40	None	211
Lithium peroxide	5.1	UN1472	II	OXIDIZER *	500 g			Not Accepted		N34	152	212
Lithium silicon	4.3	UN1417	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	15 kg	Yes	A19, A20	None	212
LNG, see Methane etc. (UN 1972).												
London purple	6.1	UN1621	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes		None	212
LPG, see Petroleum gases, liquefied.												
Lye, see Sodium hydroxide, solutions.												
Magnesium alkyls	4.2	UN3053	I		Not Accepted			Forbidden				
Magnesium aluminum phosphide	4.3	UN1419	I	Refer to Applicable Exemption or 173.13		Yes		Forbidden		N34, N40	None	211

‡ Requires a Technical Name

* For Ltd Qty see DOT 49 CFR part 173.***.

** See 49 CFR 173.27 for inner receptacle requirements

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BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
Magnesium arsenate	6.1	UN1622	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes		None	212
<i>Magnesium bisulfite solution, see Bisulfites, aqueous solutions, n.o.s.</i>												
Magnesium bromate	5.1	UN1473	II	OXIDIZER *	12.5 kg			Not Accepted			152	212
Magnesium chlorate	5.1	UN2723	II	OXIDIZER *	2.5 kg			Not Accepted			152	212
Magnesium diamide	4.2	UN2004	II		Not Accepted			Not Accepted				
Magnesium diphenyl	4.2	UN2005	I		Not Accepted			Forbidden				
<i>Magnesium dross, wet or hot</i>	Forbidden											
Magnesium fluorosilicate	6.1	UN2853	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 kg	Yes		153	213
Magnesium granules, coated, particle size not less than 149 microns.	4.3	UN2950	III	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes	A1, A19	None	213, 27
Magnesium hydride	4.3	UN2010	I	Refer to Applicable Exemption or 173.13		Yes		Forbidden		N40	None	211
Magnesium or Magnesium alloys with more than 50 percent magnesium in pellets, turnings or ribbons.	4.1	UN1869	III	FLAMMABLE SOLID *	12.5 kg		FLAMMABLE SOLID *	25 kg		A1	151	213, 27
Magnesium nitrate	5.1	UN1474	III	OXIDIZER *	15 kg			Not Accepted			152	213
Magnesium perchlorate	5.1	UN1475	II	OXIDIZER *	2.5 kg			Not Accepted			152	212
Magnesium peroxide	5.1	UN1476	II	OXIDIZER *	0.5 kg			Not Accepted			152	212
Magnesium phosphide	4.3	UN2011	I	Refer to Applicable Exemption or 173.13		Yes		Forbidden		N40	None	211
Magnesium, powder or Magnesium alloys, powder.	4.3	UN1418	I		Not Accepted			Forbidden				
Magnesium, powder or Magnesium alloys, powder.	4.3	UN1418	II		Not Accepted			Not Accepted				
Magnesium, powder or Magnesium alloys, powder.	4.3	UN1418	III		Not Accepted			Not Accepted				
<i>Magnesium scrap, see Magnesium, etc. (UN 1869).</i>												
Magnesium silicide	4.3	UN2624	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	15 kg	Yes	A19, A20	None	212
<i>Magnetized material, see 173.21.</i>												
Maleic anhydride	8	UN2215	III	CORROSIVE *	1 kg		CORROSIVE *	25 kg			154	213, 27
Malononitrile	6.1	UN2647	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes		None	212

‡ Requires a Technical Name

* For Ltd Qty see DOT 49 CFR part 173.***.

** See 49 CFR 173.27 for inner receptacle requirements

◆ Packing Group on the shipping papers must state "II" or be blank

Effective 4/1/05

BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
<i>Mancozeb (manganese ethylenebisdithiocarbamate complex with zinc) see Maneb.</i>												
Maneb or Maneb preparations with not less than 60 percent maneb.	4.2	UN2210	III		Not Accepted			Not Accepted				
Maneb stabilized or Maneb preparations, stabilized against self-heating.	4.3	UN2968	III	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes	54, A1, A19	None	213, 27
Manganese nitrate	5.1	UN2724	III	OXIDIZER *				Not Accepted			152	213
Manganese resinate	4.1	UN1330	III	FLAMMABLE SOLID *	12.5 kg		FLAMMABLE SOLID *	25 kg		A1	151	213, 27
<i>Mannitan tetranitrate</i>	Forbidden											
<i>Mannitol hexanitrate (dry)</i>	Forbidden											
Mannitol hexanitrate wetted or Nitromannite, wetted with not less than 40 percent water, or mixture of alcohol and water, by mass.	1.1D	UN0133	◆		Not Accepted			Forbidden				
<i>Marine pollutants, liquid or solid, n.o.s., see Environmentally hazardous substances, liquid or solid, n.o.s.</i>												
<i>Matches, block, see Matches, 'strike anywhere'.</i>												
Matches, fusee	4.1	UN2254	III	FLAMMABLE SOLID				Forbidden			186	186, 27
Matches, safety (book, card or strike on box).	4.1	UN1944	III	FLAMMABLE SOLID			FLAMMABLE SOLID	25 kg			186	186, 27
Matches, strike anywhere	4.1	UN1331	III	FLAMMABLE SOLID				Forbidden			186	186, 27
Matches, wax, Vesta	4.1	UN1945	III	FLAMMABLE SOLID			FLAMMABLE SOLID	25 kg			186	186, 27
<i>Matting acid, see Sulfuric acid</i>												
Medicine, liquid, flammable, toxic, n.o.s.	3	UN3248	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	1 L	Yes	36	None	202
Medicine, liquid, flammable, toxic, n.o.s.	3	UN3248	III	FLAMMABLE LIQUID, POISON PG III *			Refer to Applicable Exemption or 173.13	5 L	Yes	36	150	203
Medicine, liquid, toxic, n.o.s.	6.1	UN1851	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 L	Yes	36	None	202
Medicine, liquid, toxic, n.o.s.	6.1	UN1851	III	POISON PG III*			Refer to Applicable Exemption or 173.13	5 L	Yes	36	153	203
Medicine, solid, toxic, n.o.s.	6.1	UN3249	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 kg	Yes	36	None	212
Medicine, solid, toxic, n.o.s.	6.1	UN3249	III	POISON PG III*			Refer to Applicable Exemption or 173.13	5 kg	Yes	36	153	213
<i>Memtetrahydrophthalic anhydride, see Corrosive liquids, n.o.s.</i>												

‡ Requires a Technical Name

* For Ltd Qty see DOT 49 CFR part 173.***.

** See 49 CFR 173.27 for inner receptacle requirements

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BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
Mercaptans, liquid, flammable, n.o.s. or Mercaptan mixture, liquid, flammable, n.o.s.	3	UN3336	I	FLAMMABLE LIQUID	1 L		FLAMMABLE LIQUID	1 L			None	201
Mercaptans, liquid, flammable, n.o.s. or Mercaptan mixture, liquid, flammable, n.o.s.	3	UN3336	II	FLAMMABLE LIQUID*			FLAMMABLE LIQUID*	5 L			150	202
Mercaptans, liquid, flammable, n.o.s. or Mercaptan mixture, liquid, flammable, n.o.s.	3	UN3336	III	FLAMMABLE LIQUID*			FLAMMABLE LIQUID*	25 L			150	203
Mercaptans, liquid, flammable, toxic, n.o.s. or Mercaptan mixtures, liquid, flammable, toxic, n.o.s.	3	UN1228	II	Refer to Applicable Exemption or 173.13		Yes		Forbidden			None	202
Mercaptans, liquid, flammable, toxic, n.o.s. or Mercaptan mixtures, liquid, flammable, toxic, n.o.s.	3	UN1228	III	FLAMMABLE LIQUID, POISON PG III			Refer to Applicable Exemption or 173.13	5 L	Yes		None	203
Mercaptans, liquid, toxic, flammable, n.o.s. or Mercaptan mixtures, liquid, toxic, flammable, n.o.s., flash point not less than 23 degrees C.	6.1	UN3071	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 L	Yes		None	202
5-Mercaptotetrazol-1-acetic acid	1.4C	UN0448	◆	EXPLOSIVE 1.4C		see 172.320		Forbidden			None	62
Mercuric arsenate	6.1	UN1623	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes		None	212
Mercuric chloride	6.1	UN1624	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes		None	212
<i>Mercuric compounds, see Mercury compounds, etc.</i>												
Mercuric nitrate	6.1	UN1625	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes	N73	None	212
Mercuric potassium cyanide	6.1	UN1626	I	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 kg	Yes	N74, N75	None	211
<i>Mercuric sulfocyanate, see Mercury thiocyanate.</i>												
<i>Mercuriol, see Mercury nucleate</i>												
<i>Mercurous azide</i>	Forbidden											
<i>Mercurous compounds, see Mercury compounds, etc.</i>												
Mercurous nitrate	6.1	UN1627	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes		None	212
Mercury	8	UN2809	III	May not be regulated when shipped via UPS ground			CORROSIVE	25 kg			164	164, 27
Mercury acetate	6.1	UN1629	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes		None	212

‡ Requires a Technical Name

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BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
<i>Mercury acetylide</i>	Forbidden											
Mercury ammonium chloride	6.1	UN1630	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes		None	212
Mercury based pesticides, liquid, flammable, toxic, flash point less than 23 degrees C.	3	UN2778	I	Refer to Applicable Exemption or 173.13		Yes		Forbidden			None	201
Mercury based pesticides, liquid, flammable, toxic, flash point less than 23 degrees C.	3	UN2778	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	1 L	Yes		None	202
Mercury based pesticides, liquid, toxic.	6.1	UN3012	I	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	1 L	Yes		None	201
Mercury based pesticides, liquid, toxic.	6.1	UN3012	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 L	Yes		None	202
Mercury based pesticides, liquid, toxic.	6.1	UN3012	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 L	Yes		153	203
Mercury based pesticides, liquid, toxic, flammable, flash point not less than 23 degrees C.	6.1	UN3011	I	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	1 L	Yes		None	201
Mercury based pesticides, liquid, toxic, flammable, flash point not less than 23 degrees C.	6.1	UN3011	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 L	Yes		None	202
Mercury based pesticides, liquid, toxic, flammable, flash point not less than 23 degrees C.	6.1	UN3011	III	POISON PG III, FLAMMABLE LIQUID *			Refer to Applicable Exemption or 173.13	25 L	Yes		153	203
Mercury based pesticides, solid, toxic.	6.1	UN2777	I	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 kg	Yes		None	211
Mercury based pesticides, solid, toxic.	6.1	UN2777	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes		None	212
Mercury based pesticides, solid, toxic.	6.1	UN2777	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 kg	Yes		153	213
Mercury benzoate	6.1	UN1631	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes		None	212
Mercury bromides	6.1	UN1634	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes		None	212
Mercury compounds, liquid, n.o.s.	6.1	UN2024	I	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	1 L	Yes		None	201
Mercury compounds, liquid, n.o.s.	6.1	UN2024	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 L	Yes		None	202
Mercury compounds, liquid, n.o.s.	6.1	UN2024	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 L	Yes		153	203
Mercury compounds, solid, n.o.s.	6.1	UN2025	I	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 kg	Yes		None	211
Mercury compounds, solid, n.o.s.	6.1	UN2025	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes		None	212

‡ Requires a Technical Name

* For Ltd Qty see DOT 49 CFR part 173.***.

** See 49 CFR 173.27 for inner receptacle requirements

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BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
Mercury compounds, solid, n.o.s.	6.1	UN2025	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 kg	Yes		153	213
<i>Mercury contained in manufactured articles.</i>	8	UN2809	III	May not be regulated when shipped via UPS ground			CORROSIVE	25 kg			None	164
Mercury cyanide	6.1	UN1636	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes	N74, N75	None	212
<i>Mercury fulminate, wetted with not less than 20 percent water, or mixture of alcohol and water, by mass.</i>	1.1A	UN0135	◆		Not Accepted			Forbidden				
Mercury gluconate	6.1	UN1637	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes		None	212
Mercury iodide, solid	6.1	UN1638	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes		None	212
<i>Mercury iodide aquabasic ammonobasic (Iodide of Millon's base).</i>	Forbidden											
Mercury iodide, solution	6.1	UN1638	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 L	Yes		None	202
<i>Mercury nitride</i>	Forbidden											
Mercury nucleate	6.1	UN1639	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes		None	212
Mercury oleate	6.1	UN1640	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes		None	212
Mercury oxide	6.1	UN1641	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes		None	212
<i>Mercury oxycyanide</i>	Forbidden											
Mercury oxycyanide, desensitized	6.1	UN1642	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes		None	212
Mercury potassium iodide	6.1	UN1643	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes		None	212
Mercury salicylate	6.1	UN1644	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes		None	212
Mercury sulfates	6.1	UN1645	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes		None	212
Mercury thiocyanate	6.1	UN1646	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes		None	212
Mesityl oxide	3	UN1229	III	FLAMMABLE LIQUID			FLAMMABLE LIQUID	25 L			None	203
Metal alkyl halides, water-reactive n.o.s. or Metal aryl halides, water-reactive, n.o.s.	4.2	UN3049	I		Not Accepted			Forbidden				
Metal alkyl hydrides, water-reactive n.o.s. or Metal aryl hydrides, water-reactive, n.o.s.	4.2	UN3050	I		Not Accepted			Forbidden				

‡ Requires a Technical Name

* For Ltd Qty see DOT 49 CFR part 173.***.

** See 49 CFR 173.27 for inner receptacle requirements

◆ Packing Group on the shipping papers must state "II" or be blank

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BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
Metal alkyls, water-reactive, n.o.s. or Metal aryls, water-reactive, n.o.s.	4.2	UN2003	I		Not Accepted			Forbidden				
Metal carbonyls, n.o.s.	6.1	UN3281	I	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	1 L	Yes	5	None	201
Metal carbonyls, n.o.s.	6.1	UN3281	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 L	Yes		None	202
Metal carbonyls, n.o.s.	6.1	UN3281	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 L	Yes		153	203
Metal catalyst, dry	4.2	UN2881	I		Not Accepted			Forbidden				
Metal catalyst, dry	4.2	UN2881	II		Not Accepted			Forbidden				
Metal catalyst, dry	4.2	UN2881	III		Not Accepted			Not Accepted				
Metal catalyst, wetted with a visible excess of liquid.	4.2	UN1378	II		Not Accepted			Forbidden				
Metal hydrides, flammable, n.o.s.	4.1	UN3182	II	FLAMMABLE SOLID *	2.5 kg		FLAMMABLE SOLID *	15 kg		A1	151	212
Metal hydrides, flammable, n.o.s.	4.1	UN3182	III	FLAMMABLE SOLID *	12.5 kg		FLAMMABLE SOLID *	25 kg		A1	151	213, 27
Metal hydrides, water reactive, n.o.s.	4.3	UN1409	I	Refer to Applicable Exemption or 173.13		Yes		Forbidden		N34, N40	None	211
Metal hydrides, water reactive, n.o.s.	4.3	UN1409	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	15 kg	Yes	A19, N34, N40	None	212
Metal powder, self-heating, n.o.s.	4.2	UN3189	II		Not Accepted			Not Accepted				
Metal powder, self-heating, n.o.s.	4.2	UN3189	III		Not Accepted			Not Accepted				
Metal powders, flammable, n.o.s.	4.1	UN3089	II	FLAMMABLE SOLID *	2.5 kg		FLAMMABLE SOLID *	15 kg			151	212
Metal powders, flammable, n.o.s.	4.1	UN3089	III	FLAMMABLE SOLID *	12.5 kg		FLAMMABLE SOLID *	25 kg			151	213, 27
Metal salts of methyl nitramine (dry).	Forbidden											
Metal salts of organic compounds, flammable, n.o.s. ‡	4.1	UN3181	II	FLAMMABLE SOLID *	2.5 kg		FLAMMABLE SOLID *	15 kg		A1	151	212
Metal salts of organic compounds, flammable, n.o.s. ‡	4.1	UN3181	III	FLAMMABLE SOLID *	12.5 kg		FLAMMABLE SOLID *	25 kg		A1	151	213, 27
Metaldehyde	4.1	UN1332	III	FLAMMABLE SOLID *	12.5 kg		FLAMMABLE SOLID *	25 kg		A1	151	213, 27
Metallic substance, water-reactive, n.o.s. ‡	4.3	UN3208	I	Refer to Applicable Exemption or 173.13		Yes		Forbidden			None	211
Metallic substance, water-reactive, n.o.s. ‡	4.3	UN3208	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	15 kg	Yes		None	212
Metallic substance, water-reactive, n.o.s. ‡	4.3	UN3208	III	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes		None	213, 27
Metallic substance, water-reactive, self-heating, n.o.s. ‡	4.3	UN3209	I		Not Accepted			Forbidden			None	
Metallic substance, water-reactive, self-heating, n.o.s. ‡	4.3	UN3209	II		Not Accepted			Not Accepted				

‡ Requires a Technical Name

* For Ltd Qty see DOT 49 CFR part 173.***.

** See 49 CFR 173.27 for inner receptacle requirements

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BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
Metallic substance, water-reactive, self-heating, n.o.s. ‡	4.3	UN3209	III		Not Accepted			Not Accepted				
Methacrylaldehyde, stabilized	3	UN2396	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	1 L	Yes	45	None	202
Methacrylic acid, stabilized	8	UN2531	II	CORROSIVE *			CORROSIVE *	1 L			154	202
Methacrylic acid, stabilized	8	UN2531	III	CORROSIVE *			CORROSIVE *	5 L			154	203, 27
Methacrylonitrile, stabilized	3	UN3079	I		Not Accepted			Forbidden				
Methallyl alcohol	3	UN2614	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	25 L			150	203
<i>Methane and hydrogen, mixtures, see Hydrogen and methane, mixtures, etc.</i>												
Methane, compressed or Natural gas, compressed (with high methane content)	2.1	UN1971		FLAMMABLE GAS *				Forbidden			306	302
Methane, refrigerated liquid (cryogenic liquid) or Natural gas, refrigerated liquid (cryogenic liquid, with high methane content)	2.1	UN1972			Not Accepted			Forbidden				
Methanesulfonyl chloride	6.1	UN3246	I		Not Accepted			Forbidden				
Methanol	3	UN1230	II	Refer to Applicable Exemption or 173.13			Refer to Applicable Exemption or 173.13	1 L			None	202
Methanol	3	UN1230	II	FLAMMABLE LIQUID*			FLAMMABLE LIQUID*	1 L			150	202
<i>Methazoic acid</i>	Forbidden											
4-Methoxy-4-methylpentan-2-one	3	UN2293	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	25 L			150	203
1-Methoxy-2-propanol	3	UN3092	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	25 L			150	203
Methoxymethyl isocyanate	3	UN2605	I		Not Accepted			Forbidden				
Methyl acetate	3	UN1231	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L			150	202
Methyl acetylene and propadiene mixtures, stabilized.	2.1	UN1060		FLAMMABLE GAS *				Forbidden			306	304
Methyl acrylate, stabilized	3	UN1919	II	FLAMMABLE LIQUID *	1 L		FLAMMABLE LIQUID *	5 L			150	202
<i>Methyl alcohol, see Methanol</i>												
Methyl allyl chloride	3	UN2554	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L			150	202
<i>Methyl amyl ketone, see Amyl methyl ketone.</i>												
Methyl bromide	2.3	UN1062			Not Accepted			Forbidden				
<i>Methyl bromide and chloropicrin mixtures with more than 2 percent chloropicrin, see Chloropicrin and methyl bromide mixtures.</i>												
<i>Methyl bromide and chloropicrin mixtures with not more than 2 percent chloropicrin, see Methyl bromide.</i>												
Methyl bromide and ethylene dibromide mixtures, liquid.	6.1	UN1647	I		Not Accepted			Forbidden				

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BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
Methyl bromoacetate	6.1	UN2643	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 L	Yes		None	202
2-Methyl-1-butene	3	UN2459	I	FLAMMABLE LIQUID	1 L		FLAMMABLE LIQUID	1 L			None	201
2-Methyl-2-butene	3	UN2460	II	FLAMMABLE LIQUID	1 L		FLAMMABLE LIQUID	5 L			None	202
3-Methyl-1-butene	3	UN2561	I	FLAMMABLE LIQUID	1 L		FLAMMABLE LIQUID	1 L			None	201
Methyl tert-butyl ether	3	UN2398	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L			150	202
Methyl butyrate	3	UN1237	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L			150	202
Methyl chloride or Refrigerant gas R40.	2.1	UN1063		FLAMMABLE GAS *			FLAMMABLE GAS *	5 kg			306	304
<i>Methyl chloride and chloropicrin mixtures, see Chloropicrin and methyl chloride mixtures.</i>												
Methyl chloride and methylene chloride mixtures.	2.1	UN1912		FLAMMABLE GAS *				Forbidden			306	304
Methyl chloroacetate	6.1	UN2295	I	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 L	Yes		None	201
<i>Methyl chlorocarbonate, see Methyl chloroformate.</i>												
<i>Methyl chloroform, see 1,1,1-Trichloroethane.</i>												
Methyl chloroformate	6.1	UN1238	I		Not Accepted			Forbidden				
Methyl chloromethyl ether	6.1	UN1239	I		Not Accepted			Forbidden				
Methyl-2-chloropropionate	3	UN2933	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	25 L			150	203
Methyl dichloroacetate	6.1	UN2299	III	POISON PG III*	500 g		Refer to Applicable Exemption or 173.13	25 L	Yes		153	203
<i>Methyl ethyl ether, see Ethyl methyl ether.</i>												
<i>Methyl ethyl ketone, see Ethyl methyl ketone.</i>												
<i>Methyl ethyl ketone peroxide, in solution with more than 9 percent by mass active oxygen.</i>	Forbidden											
2-Methyl-5-ethylpyridine	6.1	UN2300	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 L	Yes		153	203
Methyl fluoride or Refrigerant gas R41.	2.1	UN2454		FLAMMABLE GAS *				Forbidden			306	304
Methyl formate	3	UN1243	I	FLAMMABLE LIQUID	1 L		FLAMMABLE LIQUID	1 L			None	201
2-Methyl-2-heptanethiol	6.1	UN3023	I		Not Accepted			Forbidden				
Methyl iodide	6.1	UN2644	I		Not Accepted			Forbidden				
Methyl isobutyl carbinol	3	UN2053	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	25 L			150	203
Methyl isobutyl ketone	3	UN1245	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L			150	202
<i>Methyl isobutyl ketone peroxide, in solution with more than 9 percent by mass active oxygen.</i>	Forbidden											
Methyl isocyanate	6.1	UN2480	I		Not Accepted			Forbidden				

‡ Requires a Technical Name

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BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
Methyl isopropenyl ketone, stabilized	3	UN1246	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L			150	202
Methyl isothiocyanate	6.1	UN2477	I		Not Accepted			Forbidden				
Methyl isovalerate	3	UN2400	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L			150	202
Methyl magnesium bromide, in ethyl ether.	4.3	UN1928	I	Refer to Applicable Exemption or 173.13		Yes		Forbidden			None	201
Methyl mercaptan	2.3	UN1064			Not Accepted			Forbidden				
<i>Methyl mercaptopropanaldehyde, see 4-Thiapentanal.</i>												
Methyl methacrylate monomer, stabilized.	3	UN1247	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L			150	202
<i>Methyl nitramine (dry)</i>	Forbidden											
<i>Methyl nitrate</i>	Forbidden											
<i>Methyl nitrite</i>	Forbidden											
<i>Methyl norbornene dicarboxylic anhydride, see Corrosive liquids, n.o.s.</i>												
Methyl orthosilicate	6.1	UN2606	I		Not Accepted			Forbidden				
Methyl phosphonic dichloride	6.1	NA9206	I		Not Accepted			Forbidden				
<i>Methyl phosphonothioic dichloride, anhydrous, see Corrosive liquid, n.o.s.</i>												
Methyl phosphonous dichloride, pyrophoric liquid	6.1	NA2845	I		Not Accepted			Forbidden				
<i>Methyl picric acid (heavy metal salts of)</i>	Forbidden											
Methyl propionate	3	UN1248	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L			150	202
Methyl propyl ether	3	UN2612	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L			150	202
Methyl propyl ketone	3	UN1249	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L			150	202
<i>Methyl sulfate, see Dimethyl sulfate</i>												
<i>Methyl sulfide, see Dimethyl sulfide</i>												
Methyl trichloroacetate	6.1	UN2533	III	POISON PG III*	0.5 L		Refer to Applicable Exemption or 173.13	25 L	Yes		153	203
<i>Methyl trimethylol methane trinitrate</i>	Forbidden											
Methyl vinyl ketone, stabilized	6.1	UN1251	I		Not Accepted				Forbidden			
Methylal	3	UN1234	II	FLAMMABLE LIQUID			FLAMMABLE LIQUID	5 L			None	202
Methylamine, anhydrous	2.1	UN1061		FLAMMABLE GAS*				Forbidden			306	304
Methylamine, aqueous solution	3	UN1235	II	FLAMMABLE LIQUID, CORROSIVE *	1 L		FLAMMABLE LIQUID, CORROSIVE *	1 L			150	202
<i>Methylamine dinitramine and dry salts thereof</i>	Forbidden											
<i>Methylamine nitroform</i>	Forbidden											

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BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
<i>Methylamine perchlorate (dry)</i>	Forbidden											
Methylamyl acetate	3	UN1233	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	25 L			150	203
N-Methylaniline	6.1	UN2294	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 L	Yes		153	203
alpha-Methylbenzyl alcohol	6.1	UN2937	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 L	Yes		153	203
3-Methylbutan-2-one	3	UN2397	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L			150	202
2-Methylbutanal	3	UN3371	II	FLAMMABLE LIQUID*			FLAMMABLE LIQUID*	5 L			150	202
N-Methylbutylamine	3	UN2945	II	FLAMMABLE LIQUID, CORROSIVE	1 L		FLAMMABLE LIQUID, CORROSIVE	1 L			None	202
Methylchlorosilane	2.3	UN2534			Not Accepted			Forbidden				
Methylcyclohexane	3	UN2296	II	FLAMMABLE LIQUID*			FLAMMABLE LIQUID*	5 L			150	202
Methylcyclohexanols, flammable	3	UN2617	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	25 L			150	203
Methylcyclohexanone	3	UN2297	III	FLAMMABLE LIQUID*			FLAMMABLE LIQUID*	25 L			150	203
Methylcyclopentane	3	UN2298	II	FLAMMABLE LIQUID*			FLAMMABLE LIQUID*	5 L			150	202
Methyldichloroarsine	6.1	NA1556	I		Not Accepted			Forbidden				
Methyldichlorosilane	4.3	UN1242	I		Not Accepted			Forbidden				
<i>Methylene chloride, see Dichloromethane.</i>												
<i>Methylene glycol dinitrate</i>	Forbidden											
2-Methylfuran	3	UN2301	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L			150	202
<i>a-Methylglucoside tetranitrate</i>	Forbidden											
<i>a-Methylglycerol trinitrate</i>	Forbidden											
5-Methylhexan-2-one	3	UN2302	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	25 L			150	203
Methylhydrazine	6.1	UN1244	I		Not Accepted			Forbidden				
4-Methylmorpholine or n-methylmorpholine.	3	UN2535	II	FLAMMABLE LIQUID, CORROSIVE	1 L		FLAMMABLE LIQUID, CORROSIVE	1 L			None	202
Methylpentadienes	3	UN2461	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L			150	202
2-Methylpentan-2-ol	3	UN2560	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	25 L			150	203
<i>Methylpentanes, see Hexanes</i>												
Methylphenyldichlorosilane	8	UN2437	II	CORROSIVE *			CORROSIVE *	1 L			154	202
1-Methylpiperidine	3	UN2399	II	FLAMMABLE LIQUID, CORROSIVE	1 L		FLAMMABLE LIQUID, CORROSIVE	1 L			None	202
Methyltetrahydrofuran	3	UN2536	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L			150	202
Methyltrichlorosilane	3	UN1250	I	FLAMMABLE LIQUID, CORROSIVE	0.5 L			Forbidden		N34	None	201
alpha-Methylvaleraldehyde	3	UN2367	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L			150	202
<i>Mine rescue equipment containing carbon dioxide, see Carbon dioxide.</i>												
Mines with bursting charge	1.1F	UN0136	◆		Not Accepted			Forbidden				
Mines with bursting charge	1.1D	UN0137	◆		Not Accepted			Forbidden				
Mines with bursting charge	1.2D	UN0138	◆		Not Accepted			Forbidden				
Mines with bursting charge	1.2F	UN0294	◆		Not Accepted			Forbidden				

‡ Requires a Technical Name

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BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
<i>Mixed acid, see Nitrating acid, mixtures etc.</i>												
<i>Mobility aids, see Battery powered equipment or Battery powered vehicle.</i>												
Model rocket motor	1.4C	NA0276	◆	EXPLOSIVE 1.4C		see 172.320		Forbidden		51	None	62
Model rocket motor	1.4S	NA0323	◆	EXPLOSIVE 1.4S		see 172.320	EXPLOSIVE 1.4S	25 kg	see 172.320	51	None	62
Molybdenum pentachloride	8	UN2508	III	CORROSIVE *	2.5 kg		CORROSIVE *	25 kg			154	213, 27
<i>Monochloroacetone (unstabilized)</i>	Forbidden											
<i>Monochloroethylene, see Vinyl chloride, stabilized</i>												
<i>Monoethanolamine, see Ethanolamine, solutions.</i>												
<i>Monoethylamine, see Ethylamine</i>												
Morpholine	8	UN2054	I	CORROSIVE, FLAMMABLE LIQUID	.5 L		CORROSIVE, FLAMMABLE LIQUID	.5 L			None	201
<i>Morpholine, aqueous, mixture, see Corrosive liquids, n.o.s.</i>												
Motor fuel anti-knock compounds see Motor fuel anti-knock mixtures												
Motor fuel anti-knock mixtures	6.1	UN1649	I	Refer to Applicable Exemption or 173.13		Yes		Forbidden		14, 151	None	201
<i>Motor spirit, see Gasoline</i>												
<i>Muriatic acid, see Hydrochloric acid</i>												
<i>Musk xylene, see 5-tert-Butyl-2,4,6-trinitro-m-xylene</i>												
<i>Naphtha, see Petroleum distillates, n.o.s.</i>												
Naphthalene, crude or Naphthalene, refined.	4.1	UN1334	III	FLAMMABLE SOLID *	2.5 kg		FLAMMABLE SOLID *	25 kg		A1	151	213, 27
<i>Naphthalene diozonide</i>	Forbidden											
beta-Naphthylamine	6.1	UN1650	II		Not Accepted			Not Accepted				
alpha-Naphthylamine	6.1	UN2077	III		Not Accepted			Not Accepted				
Naphthalene, molten	4.1	UN2304	III		Not Accepted			Forbidden				
<i>Naphthylamineperchlorate</i>	Forbidden											
Naphthylthiourea	6.1	UN1651	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes		None	212
Naphthylurea	6.1	UN1652	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes		None	212

‡ Requires a Technical Name

* For Ltd Qty see DOT 49 CFR part 173.***.

** See 49 CFR 173.27 for inner receptacle requirements

◆ Packing Group on the shipping papers must state "II" or be blank

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BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
<i>Natural gases (with high methane content), see Methane, etc. (UN 1971, UN 1972).</i>												
<i>Neohexane, see Hexanes</i>												
Neon, compressed	2.2	UN1065		NONFLAMMABLE GAS *			NONFLAMMABLE GAS *				306	302
Neon, refrigerated liquid (cryogenic liquid).	2.2	UN1913		NONFLAMMABLE GAS			NONFLAMMABLE GAS				320	316
<i>New explosive or explosive device, see 173.51 and 173.56.</i>												
Nickel carbonyl	6.1	UN1259	I		Not Accepted			Forbidden				
Nickel cyanide	6.1	UN1653	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes	N74, N75	None	212
Nickel nitrate	5.1	UN2725	III	OXIDIZER *	15 kg			Not Accepted			152	213
Nickel nitrite	5.1	UN2726	III	OXIDIZER *	15 kg			Not Accepted			152	213
<i>Nickel picrate</i>	Forbidden											
Nicotine	6.1	UN1654	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 L	Yes		None	202
Nicotine compounds, liquid, n.o.s. or Nicotine preparations, liquid, n.o.s.	6.1	UN3144	I	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	1 L	Yes	A4	None	201
Nicotine compounds, liquid, n.o.s. or Nicotine preparations, liquid, n.o.s.	6.1	UN3144	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 L	Yes		None	202
Nicotine compounds, liquid, n.o.s. or Nicotine preparations, liquid, n.o.s.	6.1	UN3144	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 L	Yes		153	203
Nicotine compounds, solid, n.o.s. or Nicotine preparations, solid, n.o.s.	6.1	UN1655	I	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 kg	Yes		None	211
Nicotine compounds, solid, n.o.s. or Nicotine preparations, solid, n.o.s.	6.1	UN1655	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes		None	212
Nicotine compounds, solid, n.o.s. or Nicotine preparations, solid, n.o.s.	6.1	UN1655	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 kg	Yes		153	213
Nicotine hydrochloride or Nicotine hydrochloride solution	6.1	UN1656	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 L	Yes		None	202
Nicotine salicylate	6.1	UN1657	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes		None	212
Nicotine sulfate, solid	6.1	UN1658	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes		None	212
Nicotine sulfate, solution	6.1	UN1658	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 L	Yes		None	202

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** See 49 CFR 173.27 for inner receptacle requirements

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BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
Nicotine tartrate	6.1	UN1659	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes		None	212
<i>Nitrated paper (unstable)</i>	Forbidden											
Nitrates, inorganic, aqueous solution, n.o.s.	5.1	UN3218	II	OXIDIZER *	1 L			Not Accepted		58	152	202
Nitrates, inorganic, aqueous solution, n.o.s.	5.1	UN3218	III	OXIDIZER *				Not Accepted		58	152	203
Nitrates, inorganic, n.o.s.	5.1	UN1477	II	OXIDIZER *	15 kg			Not Accepted			152	212
Nitrates, inorganic, n.o.s.	5.1	UN1477	III	OXIDIZER *	15 kg			Not Accepted			152	213
<i>Nitrates of diazonium compounds</i>	Forbidden											
<i>Nitrating acid mixtures, spent with more than 50 percent nitric acid.</i>	8	UN1826	I		Not Accepted			Forbidden				
<i>Nitrating acid mixtures spent with not more than 50 percent nitric acid.</i>	8	UN1826	II	CORROSIVE	1 L			Forbidden			None	158
<i>Nitrating acid mixtures with more than 50 percent nitric acid.</i>	8	UN1796	I		Not Accepted			Forbidden				
<i>Nitrating acid mixtures with not more than 50 percent nitric acid.</i>	8	UN1796	II	CORROSIVE	1 L			Forbidden			None	158
<i>Nitric acid other than red fuming, with more than 70 percent nitric acid.</i>	8	UN2031	I		Not Accepted			Forbidden				
<i>Nitric acid other than red fuming, with not more than 70 percent nitric acid.</i>	8	UN2031	II	CORROSIVE				Forbidden			None	158
Nitric acid, red fuming	8	UN2032	I		Not Accepted			Forbidden				
Nitric oxide, compressed	2.3	UN1660			Not Accepted			Forbidden				
Nitric oxide and dinitrogen tetroxide mixtures or Nitric oxide and nitrogen dioxide mixtures.	2.3	UN1975			Not Accepted			Forbidden				
Nitriles, flammable, toxic, n.o.s. ‡	3	UN3273	I	Refer to Applicable Exemption or 173.13		Yes		Forbidden			None	201
Nitriles, flammable, toxic, n.o.s. ‡	3	UN3273	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	1 L	Yes		None	202
Nitriles, toxic, flammable, n.o.s. ‡	6.1	UN3275	I	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	1 L	Yes	5	None	201
Nitriles, toxic, flammable, n.o.s. ‡	6.1	UN3275	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 L	Yes		None	202
Nitriles, toxic, n.o.s. ‡	6.1	UN3276	I	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	1 L	Yes	5	None	201
Nitriles, toxic, n.o.s. ‡	6.1	UN3276	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 L	Yes		None	202

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** See 49 CFR 173.27 for inner receptacle requirements

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BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
Nitriles, toxic, n.o.s. ‡	6.1	UN3276	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 L	Yes		153	203
Nitrites, inorganic, aqueous solution, n.o.s.	5.1	UN3219	II	OXIDIZER *	1 L			Not Accepted			152	202
Nitrites, inorganic, aqueous solution, n.o.s.	5.1	UN3219	III	OXIDIZER *				Not Accepted			152	203
Nitrites, inorganic, n.o.s.	5.1	UN2627	II	OXIDIZER *	12.5 kg			Not Accepted		33	152	212
3-Nitro-4-chlorobenzotrifluoride	6.1	UN2307	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 L	Yes		None	202
6-Nitro-4-diazotoluene-3-sulfonic acid (dry).	Forbidden											
Nitro isobutane triol trinitrate	Forbidden											
N-Nitro-N-methylglycolamide nitrate	Forbidden											
2-Nitro-2-methylpropanol nitrate	Forbidden											
Nitro urea	1.1D	UN0147	◆		Not Accepted			Forbidden				
N-Nitroaniline	Forbidden											
Nitroanilines (o-; m-; p-;)	6.1	UN1661	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes		None	212
Nitroanisole	6.1	UN2730	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 kg	Yes		153	213
Nitrobenzene	6.1	UN1662	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 L	Yes		None	202
m-Nitrobenzene diazonium perchlorate.	Forbidden											
Nitrobenzenesulfonic acid	8	UN2305	II	CORROSIVE *	1 L		CORROSIVE *	1 L			154	202
Nitrobenzol, see Nitrobenzene												
5-Nitrobenzotriazol	1.1D	UN0385	◆		Not Accepted			Forbidden				
Nitrobenzotrifluorides	6.1	UN2306	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 L	Yes		None	202
Nitrobromobenzenes liquid	6.1	UN2732	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 L	Yes		153	203
Nitrobromobenzenes solid	6.1	UN2732	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 kg	Yes		153	213
Nitrocellulose, dry or wetted with less than 25 percent water (or alcohol), by mass.	1.1D	UN0340	◆		Not Accepted			Forbidden				
Nitrocellulose membrane filters, with not more than 12.6% nitrogen, by dry mass.	4.1	UN3270	II	FLAMMABLE SOLID *	1 kg		FLAMMABLE SOLID *	1 kg		43, A1	151	212
Nitrocellulose, plasticized with not less than 18 percent plasticizing substance, by mass.	1.3C	UN0343	◆		Not Accepted			Forbidden				

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BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
Nitrocellulose, solution, flammable with not more than 12.6 percent nitrogen, by mass, and not more than 55 percent nitrocellulose.	3	UN2059	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L			150	202
Nitrocellulose, solution, flammable with not more than 12.6 percent nitrogen, by mass, and not more than 55 percent nitrocellulose.	3	UN2059	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	25 L			150	203
Nitrocellulose, unmodified or plasticized with less than 18 percent plasticizing substance, by mass.	1.1D	UN0341	◆		Not Accepted			Forbidden				
Nitrocellulose, wetted with not less than 25 percent alcohol, by mass.	1.3C	UN0342	◆		Not Accepted			Forbidden				
Nitrocellulose with alcohol with not less than 25 percent alcohol by mass, and with not more than 12.6 percent nitrogen, by dry mass.	4.1	UN2556	II	FLAMMABLE SOLID *	1 kg		FLAMMABLE SOLID *	1 kg			151	212
Nitrocellulose, with not more than 12.6 percent nitrogen, by dry mass, or Nitrocellulose mixture with pigment or Nitrocellulose mixture with plasticizer or Nitrocellulose mixture with pigment and plasticizer.	4.1	UN2557	II	FLAMMABLE SOLID *	1 kg		FLAMMABLE SOLID *	1 kg		44	151	212
Nitrocellulose with water with not less than 25 percent water, by mass.	4.1	UN2555	II	FLAMMABLE SOLID *	1 kg		FLAMMABLE SOLID *	15 kg			151	212
Nitrochlorobenzenes, see Chloronitrobenzenes etc.												
Nitrocresols	6.1	UN2446	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 kg	Yes		153	213
Nitroethane	3	UN2842	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	25 L			150	203
Nitroethyl nitrate	Forbidden											
Nitroethylene polymer	Forbidden											
Nitrogen, compressed	2.2	UN1066		NONFLAMMABLE GAS *			NONFLAMMABLE GAS *				306	302
Nitrogen dioxide see Dinitrogen tetroxide.												
Nitrogen fertilizer solution, see Fertilizer ammoniating solution etc.												
Nitrogen, mixtures with rare gases, see Rare gases and nitrogen mixtures.												

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BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
<i>Nitrogen peroxide, see Dinitrogen tetroxide</i>												
Nitrogen, refrigerated liquid cryogenic liquid.	2.2	UN1977		NONFLAMMABLE GAS			NONFLAMMABLE GAS				320	316
<i>Nitrogen tetroxide and nitric oxide mixtures, see Nitric oxide and nitrogen tetroxide mixtures.</i>												
<i>Nitrogen tetroxide, see Dinitrogen tetroxide</i>												
<i>Nitrogen trichloride</i>	Forbidden											
Nitrogen trifluoride	2.2	UN2451		NONFLAMMABLE GAS, OXIDIZER				Not Accepted			None	302
Nitrogen trifluoride, compressed	2.2	UN2451		NONFLAMMABLE GAS, OXIDIZER				Not Accepted			None	302
<i>Nitrogen triiodide</i>	Forbidden											
<i>Nitrogen triiodide monoamine</i>	Forbidden											
Nitrogen trioxide	2.3	UN2421				Not Accepted		Forbidden				
Nitroglycerin, desensitized with not less than 40 percent non-volatile water insoluble phlegmatizer, by mass.	1.1D	UN0143	◆			Not Accepted		Forbidden				
<i>Nitroglycerin, liquid, not desensitized.</i>	Forbidden											
Nitroglycerin mixture desensitized liquid, flammable, n.o.s. with not more than 30 percent nitroglycerin, by mass.	3	UN3343				Not Accepted		Forbidden				
Nitroglycerin mixture desensitized liquid, n.o.s. with not more than 30 percent nitroglycerin, by mass.	3	UN3357	II			Not Accepted		Not Accepted				
Nitroglycerin mixture, desensitized, solid, n.o.s. with more than 2 percent but not more than 10 percent nitroglycerin, by mass.	4.1	UN3319	II	FLAMMABLE SOLID		See Special Provision 118 500 g		Forbidden		118	None	See Special Provision 118 None
Nitroglycerin, solution in alcohol, with more than 1 percent but not more than 5 percent nitroglycerin.	3	UN3064	II	FLAMMABLE LIQUID		1 L		Forbidden		N8	None	202
Nitroglycerin, solution in alcohol, with more than 1 percent but not more than 10 percent nitroglycerin.	1.1D	UN0144	◆			Not Accepted		Forbidden				

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BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
Nitroglycerin solution in alcohol with not more than 1 percent nitroglycerin.	3	UN1204	II	FLAMMABLE LIQUID	1 L		FLAMMABLE LIQUID	5 L		N34	None	202
<i>Nitroguanidine nitrate</i>	Forbidden											
Nitroguanidine or Picrite, dry or wetted with less than 20 percent water, by mass.	1.1D	UN0282	◆		Not Accepted			Forbidden				
Nitroguanidine, wetted or Picrite, wetted with not less than 20 percent water, by mass.	4.1	UN1336	I	FLAMMABLE SOLID	500 g		FLAMMABLE SOLID	1 kg		23, A8, A19, A20, N41	None	211
<i>1-Nitrohydantoin</i>	Forbidden											
Nitrohydrochloric acid	8	UN1798	I		Not Accepted			Forbidden				
<i>Nitromannite (dry)</i>	Forbidden											
Nitromannite, wetted, see Mannitol hexanitrate, etc.												
Nitromethane	3	UN1261	II	FLAMMABLE LIQUID *				Forbidden			150	202
<i>Nitromuriatic acid, see Nitrohydrochloric acid.</i>												
Nitronaphthalene	4.1	UN2538	III	FLAMMABLE SOLID *	12.5 kg		FLAMMABLE SOLID *	25 kg		A1	151	213, 27
Nitrophenols (o-; m-; p-;)	6.1	UN1663	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 kg	Yes		153	213
4-Nitrophenylhydrazine, with not less than 30% water, by mass.	4.1	UN3376	I		Not Accepted			Forbidden				
<i>m-Nitrophenyldinitro methane</i>	Forbidden											
Nitropropanes	3	UN2608	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	25 L			150	203
p-Nitrosodimethylaniline	4.2	UN1369	II		Not Accepted			Not Accepted				
Nitrostarch, dry or wetted with less than 20 percent water, by mass.	1.1D	UN0146	◆		Not Accepted			Forbidden				
Nitrostarch, wetted with not less than 20 percent water, by mass.	4.1	UN1337	I	FLAMMABLE SOLID	500 g		FLAMMABLE SOLID	1 kg		23, A8, A19, A20, N41	None	211
<i>Nitrosugars (dry)</i>	Forbidden											
Nitrosyl chloride	2.3	UN1069			Not Accepted			Forbidden				
Nitrosylsulfuric acid	8	UN2308	II	CORROSIVE *	1 L		CORROSIVE *	1 L		A3, A6, A7, N34	154	202
Nitrotoluenes, liquid o-; m-; p-;	6.1	UN1664	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 L	Yes		None	202
Nitrotoluenes, solid m-, or p-	6.1	UN1664	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes		None	212
Nitrotoluidines (mono)	6.1	UN2660	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 kg	Yes		153	213
Nitrotriazolone or NTO	1.1D	UN0490	◆		Not Accepted			Forbidden				

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BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
<i>Nitrous oxide and carbon dioxide mixtures, see Carbon dioxide and nitrous oxide mixtures.</i>												
Nitrous oxide	2.2	UN1070		NONFLAMMABLE GAS, OXIDIZER *				Not Accepted			306	304
Nitrous oxide, refrigerated liquid	2.2	UN2201			Not Accepted			Forbidden				
Nitroxylenes, (o-; m-; p-)	6.1	UN1665	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 L	Yes		None	202
<i>Nitroxytol, see Nitroxylenes</i>												
Nonanes	3	UN1920	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	25 L			150	203
<i>Nonflammable gas, n.o.s., see Compressed gas, etc. or Liquefied gas, etc.</i>												
<i>Nonliquefied gases, see Compressed gases, etc.</i>												
<i>Nonliquefied hydrocarbon gas, see Hydrocarbon gases, mixture compressed, n.o.s.</i>												
Nonyltrichlorosilane	8	UN1799	II	CORROSIVE	2 L			Forbidden		N34	None	202
<i>Nordhausen acid, see Sulfuric acid, fuming etc.</i>												
<i>2, 5-Norbornadiene, stabilized, see Bicyclo 2,2,1 hepta-2,5-diene, stabilized.</i>												
Octadecyltrichlorosilane	8	UN1800	II	CORROSIVE	2 L			Forbidden		N34	None	202
Octadiene	3	UN2309	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L			150	202
<i>1,7-Octadine-3,5-diyne-1,8-dimethoxy-9-octadecynoic acid.</i>	Forbidden											
Octafluorobut-2-ene or Refrigerant gas R1318.	2.2	UN2422		NONFLAMMABLE GAS			NONFLAMMABLE GAS				None	304
Octafluorocyclobutane, or Refrigerant gas RC 318.	2.2	UN1976		NONFLAMMABLE GAS			NONFLAMMABLE GAS				None	304
Octafluoropropane or Refrigerant gas R218.	2.2	UN2424		NONFLAMMABLE GAS			NONFLAMMABLE GAS				None	304
Octanes	3	UN1262	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L			150	202
<i>Octogen, etc. see Cyclotetramethylene tetranitramine, etc.</i>												
Octolite or Octol, dry or wetted with less than 15 percent water, by mass.	1.1D	UN0266	◆		Not Accepted			Forbidden				
Octonal	1.1D	UN0496	◆		Not Accepted			Forbidden				
Octyl aldehydes	3	UN1191	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	25 L			150	203
Octyltrichlorosilane	8	UN1801	II	CORROSIVE	2 L			Forbidden		N34	None	202
Oil gas, compressed	2.3	UN1071			Not Accepted			Forbidden				

‡ Requires a Technical Name

* For Ltd Qty see DOT 49 CFR part 173.***.

** See 49 CFR 173.27 for inner receptacle requirements

◆ Packing Group on the shipping papers must state "II" or be blank

Effective 4/1/05

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BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
<i>Oleum, see Sulfuric acid, fuming</i>												
Organic peroxide type A, liquid or solid.	Forbidden											
Organic peroxide type B, liquid ‡	5.2	UN3101	II		Not Accepted			Forbidden				
Organic peroxide type B, liquid, temperature controlled. ‡	5.2	UN3111	II		Not Accepted			Forbidden				
Organic peroxide type B, solid ‡	5.2	UN3102	II		Not Accepted			Forbidden				
Organic peroxide type B, solid, temperature controlled. ‡	5.2	UN3112	II		Not Accepted			Forbidden				
Organic peroxide type C, liquid ‡	5.2	UN3103	II	ORGANIC PEROXIDE *	0.5 L <i>Maximum 2L per outside package</i>			Not Accepted			152	225
Organic peroxide type C, liquid, temperature controlled. ‡	5.2	UN3113	II		Not Accepted			Forbidden				
Organic peroxide type C, solid ‡	5.2	UN3104	II	ORGANIC PEROXIDE *	500 g <i>Maximum 2kg per outside package</i>			Not Accepted			152	225
Organic peroxide type C, solid, temperature controlled. ‡	5.2	UN3114	II		Not Accepted			Forbidden				
Organic peroxide type D, liquid ‡	5.2	UN3105	II	ORGANIC PEROXIDE *	0.5 L <i>Maximum 2L per outside package</i>			Not Accepted			152	225
Organic peroxide type D, liquid, temperature controlled. ‡	5.2	UN3115	II		Not Accepted			Forbidden				
Organic peroxide type D, solid ‡	5.2	UN3106	II	ORGANIC PEROXIDE *	500 g <i>Maximum 2 kg per outside package</i>			Not Accepted			152	225
Organic peroxide type D, solid, temperature controlled. ‡	5.2	UN3116	II		Not Accepted			Forbidden				
Organic peroxide type E, liquid ‡	5.2	UN3107	II	ORGANIC PEROXIDE *	1 L <i>Maximum 2L per outside package</i>			Not Accepted			152	225
Organic peroxide type E, liquid, temperature controlled. ‡	5.2	UN3117	II		Not Accepted			Forbidden				
Organic peroxide type E, solid ‡	5.2	UN3108	II	ORGANIC PEROXIDE *	1 kg <i>Maximum 2 kg per outside package</i>			Not Accepted			152	225
Organic peroxide type E, solid, temperature controlled. ‡	5.2	UN3118	II		Not Accepted			Forbidden				
Organic peroxide type F, liquid ‡	5.2	UN3109	II	ORGANIC PEROXIDE *	4 L			Not Accepted			152	225

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Effective 4/1/05

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BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
Organic peroxide type F, liquid, temperature controlled. ‡	5.2	UN3119	II		Not Accepted			Forbidden				
Organic peroxide type F, solid ‡	5.2	UN3110	II	ORGANIC PEROXIDE *	1 kg Maximum 2 kg per outside package			Not Accepted			152	225
Organic peroxide type F, solid, temperature controlled. ‡	5.2	UN3120	II		Not Accepted			Forbidden				
Organic phosphate, mixed with compressed gas or Organic phosphate compound, mixed with compressed gas or Organic phosphorus compound, mixed with compressed gas.	2.3	NA1955			Not Accepted			Forbidden				
Organic pigments, self-heating	4.2	UN3313	II		Not Accepted			Forbidden				
Organic pigments, self- heating	4.2	UN3313	III		Not Accepted			Forbidden				
Organoarsenic compound, n.o.s.	6.1	UN3280	I	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 kg	Yes	5	None	211
Organoarsenic compound, n.o.s.	6.1	UN3280	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes		None	212
Organoarsenic compound, n.o.s.	6.1	UN3280	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 kg	Yes		153	213
Organochlorine pesticides liquid, flammable, toxic, flash point less than 23 degrees C.	3	UN2762	I	Refer to Applicable Exemption or 173.13		Yes		Forbidden			None	201
Organochlorine pesticides liquid, flammable, toxic, flash point less than 23 degrees C.	3	UN2762	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	1 L	Yes		None	202
Organochlorine pesticides, liquid, toxic.	6.1	UN2996	I	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	1 L	Yes		None	201
Organochlorine pesticides, liquid, toxic.	6.1	UN2996	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 L	Yes		None	202
Organochlorine pesticides, liquid, toxic.	6.1	UN2996	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 L	Yes		153	203
Organochlorine pesticides, liquid, toxic, flammable, flash point not less than 23 degrees C.	6.1	UN2995	I	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	1 L	Yes		None	201
Organochlorine pesticides, liquid, toxic, flammable, flash point not less than 23 degrees C.	6.1	UN2995	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 L	Yes		None	202
Organochlorine pesticides, liquid, toxic, flammable, flash point not less than 23 degrees C.	6.1	UN2995	III	POISON PG III, FLAMMABLE LIQUID *			Refer to Applicable Exemption or 173.13	25 L	Yes		153	203
Organochlorine pesticides, solid, toxic.	6.1	UN2761	I	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 kg	Yes		None	211

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BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
Organochlorine pesticides, solid, toxic.	6.1	UN2761	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes		None	212
Organochlorine pesticides, solid, toxic.	6.1	UN2761	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 kg	Yes		153	213
Organometallic compound <i>or</i> Compound solution <i>or</i> Compound dispersion, water-reactive, flammable, n.o.s. ‡	4.3	UN3207	I	Refer to Applicable Exemption or 173.13		Yes		Forbidden			None	201
Organometallic compound <i>or</i> Compound solution <i>or</i> Compound dispersion, water-reactive, flammable, n.o.s. ‡	4.3	UN3207	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	1 L	Yes		None	202
Organometallic compound <i>or</i> Compound solution <i>or</i> Compound dispersion, water-reactive, flammable, n.o.s. ‡	4.3	UN3207	III	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 L	Yes		None	203
Organometallic compound, solid, water-reactive, flammable, n.o.s...‡	4.3	UN3372	I		Not Accepted			Forbidden				
Organometallic compound, solid, water-reactive, flammable, n.o.s...‡	4.3	UN3372	II	Refer to Applicable Exemption or 173.13			Refer to Applicable Exemption or 173.13	15 kg			None	212
Organometallic compound, solid, water-reactive, flammable, n.o.s...‡	4.3	UN3372	III	Refer to Applicable Exemption or 173.13			Refer to Applicable Exemption or 173.13	25 kg			None	213
Organometallic compound, toxic n.o.s. ‡	6.1	UN3282	I	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 kg	Yes		None	211
Organometallic compound, toxic n.o.s. ‡	6.1	UN3282	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes		None	212
Organometallic compound, toxic n.o.s. ‡	6.1	UN3282	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 kg	Yes		153	213
Organophosphorus compound, toxic, flammable, n.o.s.	6.1	UN3279	I	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	1 L	Yes	5	None	201
Organophosphorus compound, toxic, flammable, n.o.s.	6.1	UN3279	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 L	Yes		None	202
Organophosphorus compound, toxic n.o.s.	6.1	UN3278	I	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	1 L	Yes	5	None	201
Organophosphorus compound, toxic n.o.s.	6.1	UN3278	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 L	Yes		None	202
Organophosphorus compound, toxic n.o.s.	6.1	UN3278	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 L	Yes		153	203
Organophosphorus pesticides, liquid, flammable, toxic, flash point less than 23 degrees C.	3	UN2784	I	Refer to Applicable Exemption or 173.13		Yes		Forbidden			None	201
Organophosphorus pesticides, liquid, flammable, toxic, flash point less than 23 degrees C.	3	UN2784	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	1 L	Yes		None	202

‡ Requires a Technical Name

* For Ltd Qty see DOT 49 CFR part 173.***.

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BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
Organophosphorus pesticides, liquid, toxic.	6.1	UN3018	I	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	1 L	Yes	N76	None	201
Organophosphorus pesticides, liquid, toxic.	6.1	UN3018	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 L	Yes	N76	None	202
Organophosphorus pesticides, liquid, toxic.	6.1	UN3018	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 L	Yes	N76	153	203
Organophosphorus pesticides, liquid, toxic, flammable, flash point not less than 23 degrees C.	6.1	UN3017	I	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	1 L	Yes	N76	None	201
Organophosphorus pesticides, liquid, toxic, flammable, flash point not less than 23 degrees C.	6.1	UN3017	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 L	Yes	N76	None	202
Organophosphorus pesticides, liquid, toxic, flammable, flash point not less than 23 degrees C.	6.1	UN3017	III	POISON PG III, FLAMMABLE LIQUID *			Refer to Applicable Exemption or 173.13	25 L	Yes	N76	153	203
Organophosphorus pesticides, solid, toxic.	6.1	UN2783	I	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 kg	Yes	N77	None	211
Organophosphorus pesticides, solid, toxic.	6.1	UN2783	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes	N77	None	212
Organophosphorus pesticides, solid, toxic.	6.1	UN2783	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 kg	Yes	N77	153	213
Organotin compounds, liquid, n.o.s.	6.1	UN2788	I	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	1 L	Yes	A3, N33, N34	None	201
Organotin compounds, liquid, n.o.s.	6.1	UN2788	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 L	Yes	A3, N33, N34	None	202
Organotin compounds, liquid, n.o.s.	6.1	UN2788	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 L	Yes		153	203
Organotin compounds, solid, n.o.s.	6.1	UN3146	I	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 kg	Yes	A5	None	211
Organotin compounds, solid, n.o.s.	6.1	UN3146	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes		None	212
Organotin compounds, solid, n.o.s.	6.1	UN3146	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 kg	Yes		153	213
Organotin pesticides, liquid, flammable, toxic, flash point less than 23 degrees C.	3	UN2787	I	Refer to Applicable Exemption or 173.13		Yes		Forbidden			None	201
Organotin pesticides, liquid, flammable, toxic, flash point less than 23 degrees C.	3	UN2787	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	1 L	Yes		None	202
Organotin pesticides, liquid, toxic	6.1	UN3020	I	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	1 L	Yes		None	201
Organotin pesticides, liquid, toxic	6.1	UN3020	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 L	Yes		None	202
Organotin pesticides, liquid, toxic	6.1	UN3020	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 L	Yes		153	203

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BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
Organotin pesticides, liquid, toxic, flammable, flash point not less than 23 degrees C.	6.1	UN3019	I	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	1 L	Yes		None	201
Organotin pesticides, liquid, toxic, flammable, flash point not less than 23 degrees C.	6.1	UN3019	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 L	Yes		None	202
Organotin pesticides, liquid, toxic, flammable, flash point not less than 23 degrees C.	6.1	UN3019	III	POISON PG III, *			Refer to Applicable Exemption or 173.13	25 L	Yes		153	203
Organotin pesticides, solid, toxic	6.1	UN2786	I	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 kg	Yes		None	211
Organotin pesticides, solid, toxic	6.1	UN2786	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes		None	212
Organotin pesticides, solid, toxic	6.1	UN2786	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 kg	Yes		153	213
Ortho-nitroaniline, see Nitroanilines etc.												
Osmium tetroxide	6.1	UN2471	I	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 kg	Yes	A8, N33, N34	None	211
Other regulated substances, liquid, n.o.s. ‡	9	NA3082	III	CLASS 9 *			CLASS 9 *				155	203
Other regulated substances, solid, n.o.s. ‡	9	NA3077	III	CLASS 9 *			CLASS 9 *				155	213
Oxidizing, liquid, corrosive, n.o.s. ‡	5.1	UN3098	I		Not Accepted			Forbidden				
Oxidizing, liquid, corrosive, n.o.s. ‡	5.1	UN3098	II	OXIDIZER, CORROSIVE	1 L			Not Accepted			None	202
Oxidizing, liquid, corrosive, n.o.s. ‡	5.1	UN3098	III	OXIDIZER, CORROSIVE *	2.5 L			Not Accepted			152	203
Oxidizing, liquid, n.o.s. ‡	5.1	UN3139	I		Not Accepted			Forbidden				
Oxidizing, liquid, n.o.s. ‡	5.1	UN3139	II	OXIDIZER *	1 L			Not Accepted		127	152	202
Oxidizing, liquid, n.o.s. ‡	5.1	UN3139	III	OXIDIZER *	2.5 L			Not Accepted		127	152	203, 27
Oxidizing, liquid, toxic, n.o.s. ‡	5.1	UN3099	I		Not Accepted			Forbidden				
Oxidizing, liquid, toxic, n.o.s. ‡	5.1	UN3099	II	Refer to Applicable Exemption or 173.13		Yes		Not Accepted			None	202
Oxidizing, liquid, toxic, n.o.s. ‡	5.1	UN3099	III	OXIDIZER, POISON PG III *				Not Accepted			152	203
Oxidizing, solid, corrosive, n.o.s. ‡	5.1	UN3085	I	OXIDIZER, CORROSIVE	0.5 kg			Not Accepted			None	211
Oxidizing, solid, corrosive, n.o.s. ‡	5.1	UN3085	II	OXIDIZER, CORROSIVE	2.5 kg			Not Accepted			None	212
Oxidizing, solid, corrosive, n.o.s. ‡	5.1	UN3085	III	OXIDIZER, CORROSIVE *	2.5 kg			Not Accepted			152	213

‡ Requires a Technical Name

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BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
Oxidizing, solid, flammable, n.o.s. ‡	5.1	UN3137	I		Not Accepted			Forbidden				
Oxidizing solid, n.o.s. ‡	5.1	UN1479	I	OXIDIZER	500 g			Not Accepted			None	211
Oxidizing solid, n.o.s. ‡	5.1	UN1479	II	OXIDIZER *				Not Accepted			152	212
Oxidizing solid, n.o.s. ‡	5.1	UN1479	III	OXIDIZER *				Not Accepted			152	213
Oxidizing, solid, self heating, n.o.s. ‡	5.1	UN3100	II		Not Accepted			Forbidden				
Oxidizing solid, toxic, n.o.s. ‡	5.1	UN3087	I	Refer to Applicable Exemption or 173.13		Yes		Not Accepted			None	211
Oxidizing solid, toxic, n.o.s. ‡	5.1	UN3087	II	Refer to Applicable Exemption or 173.13		Yes		Not Accepted			None	212
Oxidizing solid, toxic, n.o.s. ‡	5.1	UN3087	III	OXIDIZER, POISON PG III *				Not Accepted			152	213
Oxidizing, solid, water-reactive, n.o.s. ‡	5.1	UN3121			Not Accepted			Forbidden				
<i>Oxygen and carbon dioxide mixtures, see Carbon dioxide and oxygen mixtures.</i>												
Oxygen, compressed	2.2	UN1072		NONFLAMMABLE GAS, OXIDIZER *, Also see 49 CFR 172.405 (b)				Not Accepted			306	302
Oxygen difluoride, compressed	2.3	UN2190			Not Accepted			Forbidden				
Oxygen generator, chemical (including when contained in associated equipment, e.g., passenger service units (PSUs), portable breathing equipment (PBE), etc.).	5.1	UN3356	II	OXIDIZER				Forbidden		60	None	212
Oxygen generator, chemical, spent	9	NA3356	III		Not Accepted			Forbidden				
<i>Oxygen, mixtures with rare gases, see Rare gases and oxygen mixtures.</i>												
Oxygen, refrigerated liquid (cryogenic liquid).	2.2	UN1073			Not Accepted			Forbidden				
Paint including paint, lacquer, enamel, stain, shellac solutions, varnish, polish, liquid filler, and liquid lacquer base.	3	UN1263	I	FLAMMABLE LIQUID	1 L		FLAMMABLE LIQUID	1 L			None	201

‡ Requires a Technical Name

* For Ltd Qty see DOT 49 CFR part 173.***.

** See 49 CFR 173.27 for inner receptacle requirements

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Effective 4/1/05

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BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
Paint including paint, lacquer, enamel, stain, shellac solutions, varnish, polish, liquid filler, and liquid lacquer base.	3	UN1263	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L		149	150	173
Paint including paint, lacquer, enamel, stain, shellac solutions, varnish, polish, liquid filler, and liquid lacquer base.	3	UN1263	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	25 L			150	173
Paint or Paint related material	8	UN3066	II	CORROSIVE *			CORROSIVE *	1 L			154	173
Paint or Paint related material	8	UN3066	III	CORROSIVE *			CORROSIVE *	5 L			154	173, 27
Paint related material including paint thinning, drying, removing, or reducing compound.	3	UN1263	I	FLAMMABLE LIQUID	1 L		FLAMMABLE LIQUID	1 L			None	201
Paint related material including paint thinning, drying, removing, or reducing compound.	3	UN1263	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L		149	150	173
Paint related material including paint thinning, drying, removing, or reducing compound.	3	UN1263	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	25 L			150	173
Paper, unsaturated oil treated incompletely dried (including carbon paper).	4.2	UN1379	III		Not Accepted			Forbidden				
Paraformaldehyde	4.1	UN2213	III	FLAMMABLE SOLID *	12.5 kg		FLAMMABLE SOLID *	25 kg		A1	151	213, 27
Paraldehyde	3	UN1264	III	FLAMMABLE LIQUID *	4 L		FLAMMABLE LIQUID *	25 L			150	203
Paranitroaniline, solid, see Nitroanilines etc.												
Parathion and compressed gas mixture.	2.3	NA1967			Not Accepted			Forbidden				
Paris green, solid, see Copper acetoarsenite.												
PCB, see Polychlorinated biphenyls												
Pentaborane	4.2	UN1380	I		Not Accepted			Forbidden				
Pentachloroethane	6.1	UN1669	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 L	Yes		None	202
Pentachlorophenol	6.1	UN3155	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes		None	212
Pentaerythrite tetranitrate (dry)	Forbidden											
Pentaerythrite tetranitrate mixture, desensitized, solid, n.o.s. with more than 10 percent but not more than 20 percent PETN, by mass.	4.1	UN3344	II	FLAMMABLE SOLID	See Special Provision 118 500 g			Forbidden		118, N85	None	See Special Provision 118 214

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BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
Pentaerythrite tetranitrate or Pentaerythritol tetranitrate or PETN, with not less than 7 percent wax by mass.	1.1D	UN0411	◆		Not Accepted			Forbidden				
Pentaerythrite tetranitrate, wetted or Pentaerythritol tetranitrate, wetted or PETN, wetted with not less than 25 percent water, by mass, or Pentaerythrite tetranitrate, or Pentaerythritol tetranitrate or PETN, desensitized with not less than 15 percent phlegmatizer by mass.	1.1D	UN0150	◆		Not Accepted			Forbidden				
Pentaerythritol tetranitrate, see Pentaerythrite tetranitrate, etc.												
Pentafluoroethane or Refrigerant gas R125.	2.2	UN3220		NONFLAMMABLE GAS *			NONFLAMMABLE GAS *				306	304
Pentamethylheptane	3	UN2286	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	25 L			150	203
Pentane-2,4-dione	3	UN2310	III	FLAMMABLE LIQUID, POISON PG III*			Refer to Applicable Exemption or 173.13	25 L	Yes		150	203
Pentanes	3	UN1265	I	FLAMMABLE LIQUID			FLAMMABLE LIQUID	1 L			None	201
Pentanes	3	UN1265	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L			150	202
Pentanitroaniline (dry)	Forbidden											
Pentanol	3	UN1105	II	FLAMMABLE LIQUID*			FLAMMABLE LIQUID*	5 L			150	202
Pentanol	3	UN1105	III	FLAMMABLE LIQUID*			FLAMMABLE LIQUID*	25 L			150	203
1-Pentene (n-amylene)	3	UN1108	I	FLAMMABLE LIQUID			FLAMMABLE LIQUID	1 L			150	201
1-Pentol	8	UN2705	II	CORROSIVE *			CORROSIVE *	1 L			154	202
Pentolite, dry or wetted with less than 15 percent water, by mass.	1.1D	UN0151	◆		Not Accepted			Forbidden				
Pepper spray, see Aerosols, etc. or Self-defense spray, non-pressurized.												
Perchlorates, inorganic, aqueous solution, n.o.s.	5.1	UN3211	II	OXIDIZER *	1 L			Not Accepted			152	202
Perchlorates, inorganic, aqueous solution, n.o.s.	5.1	UN3211	III	OXIDIZER*	2.5 L			Not Accepted			152	203
Perchlorates, inorganic, n.o.s.	5.1	UN1481	II	OXIDIZER *	2.5 kg			Not Accepted			152	212
Perchlorates, inorganic, n.o.s.	5.1	UN1481	III	OXIDIZER *	12.5 kg			Not Accepted			152	213
Perchloric acid, with more than 72 percent acid by mass.	Forbidden											
Perchloric acid with more than 50 percent but not more than 72 percent acid, by mass.	5.1	UN1873	I		Not Accepted			Forbidden				

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BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
Perchloric acid with not more than 50 percent acid by mass.	8	UN1802	II	CORROSIVE, OXIDIZER	1 L			Forbidden		N41	None	202
Perchloroethylene, see Tetrachloroethylene.												
Perchloromethyl mercaptan	6.1	UN1670	I		Not Accepted			Forbidden				
Perchloryl fluoride	2.3	UN3083			Not Accepted			Forbidden				
Percussion caps, see Primers, cap type.												
Perfluoro-2-butene, see Octafluorobut-2-ene.												
Perfluoro(ethyl vinyl ether)	2.1	UN3154		FLAMMABLE GAS *				Forbidden			306	302, 304, 305
Perfluoro(methyl vinyl ether)	2.1	UN3153		FLAMMABLE GAS *				Forbidden			306	302, 304, 305
Perfumery products with flammable solvents.	3	UN1266	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	15 L		149	150	202
Perfumery products with flammable solvents.	3	UN1266	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	25 L			150	203
Permanganates, inorganic, aqueous solution, n.o.s.	5.1	UN3214	II	OXIDIZER *	1 L			Not Accepted		26	152	202
Permanganates, inorganic, n.o.s.	5.1	UN1482	II	OXIDIZER *	12.5 kg			Not Accepted		26	152	212
Permanganates, inorganic, n.o.s.	5.1	UN1482	III	OXIDIZER *	12.5 kg			Not Accepted		26	152	213
Peroxides, inorganic, n.o.s.	5.1	UN1483	II	OXIDIZER	500 g			Not Accepted		N34	None	212
Peroxides, inorganic, n.o.s.	5.1	UN1483	III	OXIDIZER *	500 g			Not Accepted		N34	152	213
Peroxyacetic acid, with more than 43 percent and with more than 6 percent hydrogen peroxide.	Forbidden											
Persulfates, inorganic, aqueous solution, n.o.s.	5.1	UN3216	III	OXIDIZER *	2.5 L			Not Accepted			152	203
Persulphates, inorganic, n.o.s.	5.1	UN3215	III	OXIDIZER *	15 kg			Not Accepted			152	213
Pesticides, liquid, flammable, toxic, flash point less than 23 degrees C. ‡	3	UN3021	I	Refer to Applicable Exemption or 173.13		Yes		Forbidden			None	201
Pesticides, liquid, flammable, toxic, flash point less than 23 degrees C. ‡	3	UN3021	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	1 L	Yes		None	202
Pesticides, liquid, toxic, flammable, n.o.s. flash point not less than 23 degrees C. ‡	6.1	UN2903	I	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	1 L	Yes		None	201

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BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
Pesticides, liquid, toxic, flammable, n.o.s. flash point not less than 23 degrees C. ‡	6.1	UN2903	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 L	Yes		None	202
Pesticides, liquid, toxic, flammable, n.o.s. flash point not less than 23 degrees C. ‡	6.1	UN2903	III	POISON PG III, FLAMMABLE LIQUID *			Refer to Applicable Exemption or 173.13	25 L	Yes		153	203
Pesticides, liquid, toxic, n.o.s. ‡	6.1	UN2902	I	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	1 L	Yes		None	201
Pesticides, liquid, toxic, n.o.s. ‡	6.1	UN2902	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 L	Yes		None	202
Pesticides, liquid, toxic, n.o.s. ‡	6.1	UN2902	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 L	Yes		153	203
Pesticides, solid, toxic, n.o.s. ‡	6.1	UN2588	I	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 kg	Yes		None	211
Pesticides, solid, toxic, n.o.s. ‡	6.1	UN2588	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes		None	212
Pesticides, solid, toxic, n.o.s. ‡	6.1	UN2588	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 kg	Yes		153	213
PETN, see Pentaerythrite tetranitrate.												
PETN/TNT, see Pentolite, etc.												
Petrol, see Gasoline												
Petroleum crude oil	3	UN1267	I	FLAMMABLE LIQUID	1 L		FLAMMABLE LIQUID	1 L			None	201
Petroleum crude oil	3	UN1267	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L			150	202
Petroleum crude oil	3	UN1267	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	25 L			150	203
Petroleum distillates, n.o.s. or Petroleum products, n.o.s.	3	UN1268	I	FLAMMABLE LIQUID	1 L		FLAMMABLE LIQUID	1 L			None	201
Petroleum distillates, n.o.s. or Petroleum products, n.o.s.	3	UN1268	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L			150	202
Petroleum distillates, n.o.s. or Petroleum products, n.o.s.	3	UN1268	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	25 L			150	203
Petroleum gases, liquefied or Liquefied petroleum gas	2.1	UN1075		FLAMMABLE GAS *				Forbidden			306	304
Petroleum oil	3	NA1270	I	FLAMMABLE LIQUID			FLAMMABLE LIQUID	1 L			None	201
Petroleum oil	3	NA1270	II	FLAMMABLE LIQUID*			FLAMMABLE LIQUID*	5 L			150	202
Petroleum oil	3	NA1270	III	FLAMMABLE LIQUID*			FLAMMABLE LIQUID*	25 L			150	203
Phenacyl bromide	6.1	UN2645	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes		None	212
Phenetidines	6.1	UN2311	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 L	Yes		153	203
Phenol, molten	6.1	UN2312	II		Not Accepted			Forbidden				
Phenol, solid	6.1	UN1671	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes	N78	None	212
Phenol solutions	6.1	UN2821	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 L	Yes		None	202

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Phenol solutions	6.1	UN2821	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 L	Yes		153	203
Phenolsulfonic acid, liquid	8	UN1803	II	CORROSIVE *	1 L		CORROSIVE *	1 L		N41	154	202
Phenoxyacetic acid derivative pesticide, liquid, flammable, toxic <i>flash point less than 23 degrees C.</i>	3	UN3346	I	Refer to Applicable Exemption or 173.13		Yes		Forbidden			None	201
Phenoxyacetic acid derivative pesticide, liquid, flammable, toxic <i>flash point less than 23 degrees C.</i>	3	UN3346	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	1 L	Yes		None	202
Phenoxyacetic acid derivative pesticide, liquid, toxic.	6.1	UN3348	I	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	1 L	Yes		None	201
Phenoxyacetic acid derivative pesticide, liquid, toxic.	6.1	UN3348	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 L	Yes		None	202
Phenoxyacetic acid derivative pesticide, liquid, toxic.	6.1	UN3348	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 L	Yes		153	203
Phenoxyacetic acid derivative pesticide, liquid, toxic, flammable, <i>flash point not less than 23 degrees C.</i>	6.1	UN3347	I	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	1 L	Yes		None	201
Phenoxyacetic acid derivative pesticide, liquid, toxic, flammable, <i>flash point not less than 23 degrees C.</i>	6.1	UN3347	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 L	Yes		None	202
Phenoxyacetic acid derivative pesticide, liquid, toxic, flammable, <i>flash point not less than 23 degrees C.</i>	6.1	UN3347	III	POISON PG III, FLAMMABLE LIQUID*			Refer to Applicable Exemption or 173.13	25 L	Yes		153	203
Phenoxyacetic acid derivative pesticide, solid, toxic.	6.1	UN3345	I	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 kg	Yes		None	211
Phenoxyacetic acid derivative pesticide, solid, toxic.	6.1	UN3345	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes		None	212
Phenoxyacetic acid derivative pesticide, solid, toxic.	6.1	UN3345	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 kg	Yes		153	213
Phenyl chloroformate	6.1	UN2746	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	1 L	Yes		None	202
Phenyl isocyanate	6.1	UN2487	I		Not Accepted			Forbidden				
Phenyl mercaptan	6.1	UN2337	I		Not Accepted			Forbidden				
Phenyl phosphorus dichloride	8	UN2798	II	CORROSIVE *	1 L			Forbidden			154	202
Phenyl phosphorus thiodichloride	8	UN2799	II	CORROSIVE *	1 L			Forbidden			154	202
Phenyl urea pesticides, liquid, toxic.	6.1	UN3002	I	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	1 L	Yes		None	201
Phenyl urea pesticides, liquid, toxic.	6.1	UN3002	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 L	Yes		None	202

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Phenyl urea pesticides, liquid, toxic.	6.1	UN3002	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 L	Yes		153	203
Phenylacetone, liquid	6.1	UN2470	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 L	Yes		153	203
Phenylacetyl chloride	8	UN2577	II	CORROSIVE *	1 L		CORROSIVE *	1 L			154	202
Phenylcarbylamine chloride	6.1	UN1672	I		Not Accepted			Forbidden				
<i>m</i> -Phenylene diaminediperchlorate (dry)	Forbidden											
Phenylenediamines (<i>o</i> -; <i>m</i> -; <i>p</i> -)	6.1	UN1673	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 kg	Yes		153	213
Phenylhydrazine	6.1	UN2572	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 L	Yes		None	202
Phenylmercuric acetate	6.1	UN1674	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes		None	212
Phenylmercuric compounds, n.o.s.	6.1	UN2026	I	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 kg	Yes		None	211
Phenylmercuric compounds, n.o.s.	6.1	UN2026	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes		None	212
Phenylmercuric compounds, n.o.s.	6.1	UN2026	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 kg	Yes		153	213
Phenylmercuric hydroxide	6.1	UN1894	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes		None	212
Phenylmercuric nitrate	6.1	UN1895	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes		None	212
Phenyltrichlorosilane	8	UN1804	II	CORROSIVE	2 L			Forbidden		N34	None	202
Phosgene	2.3	UN1076			Not Accepted			Forbidden				
9-Phosphabicyclononanes or Cyclooctadiene phosphines.	4.2	UN2940	II		Not Accepted			Not Accepted				
Phosphine	2.3	UN2199			Not Accepted			Forbidden				
Phosphoric acid, liquid	8	UN1805	III	CORROSIVE *			CORROSIVE *	5 L		A7, N34	154	203
Phosphoric acid, solid	8	UN1805	III	CORROSIVE *			CORROSIVE *	25 kg			154	213
<i>Phosphoric acid triethylenimine, see Tris</i> -(1-aziridyl) phosphine oxide, solution.												
<i>Phosphoric anhydride, see Phosphorus pentoxide.</i>												
Phosphorous acid	8	UN2834	III	CORROSIVE *			CORROSIVE *	25 kg			154	213
Phosphorus, amorphous	4.1	UN1338	III	FLAMMABLE SOLID			FLAMMABLE SOLID	25 kg		A1, A19	None	213, 27
<i>Phosphorus bromide, see Phosphorus tribromide.</i>												
<i>Phosphorus chloride, see Phosphorus trichloride.</i>												
Phosphorus heptasulfide, free from yellow or white phosphorus.	4.1	UN1339	II	FLAMMABLE SOLID	3 kg		FLAMMABLE SOLID	15 kg		A20, N34	None	212
Phosphorus oxybromide	8	UN1939	II	CORROSIVE	0.5 kg			Forbidden		N41, N43	None	212

‡ Requires a Technical Name

* For Ltd Qty see DOT 49 CFR part 173.***.

** See 49 CFR 173.27 for inner receptacle requirements

◆ Packing Group on the shipping papers must state "II" or be blank

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BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
Phosphorus oxybromide, molten	8	UN2576	II		Not Accepted			Forbidden				
Phosphorus oxychloride	8	UN1810	II		Not Accepted			Forbidden				
Phosphorus pentabromide	8	UN2691	II	CORROSIVE *	500 g			Forbidden		N34	154	212
Phosphorus pentachloride	8	UN1806	II	CORROSIVE	1 kg			Forbidden		N34	None	212
Phosphorus pentafluoride	2.3	UN2198			Not Accepted			Forbidden				
Phosphorus pentafluoride, compressed.	2.3	UN2198			Not Accepted			Forbidden				
Phosphorus pentasulfide, free from yellow or white phosphorus.	4.3	UN1340	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	15 kg	Yes	A20,	None	212
Phosphorus pentoxide	8	UN1807	II	CORROSIVE *	500 g		CORROSIVE *	15 kg		A7, N34	154	212
Phosphorus sesquisulfide, free from yellow or white phosphorus.	4.1	UN1341	II	FLAMMABLE SOLID			FLAMMABLE SOLID	15 kg		A20, N34	None	212
Phosphorus tribromide	8	UN1808	II	CORROSIVE	0.5 L			Forbidden		N34, N43	None	202
Phosphorus trichloride	6.1	UN1809	I		Not Accepted			Forbidden				
Phosphorus trioxide	8	UN2578	III	CORROSIVE *	500 g		CORROSIVE *	25 kg			154	213
Phosphorus trisulfide, free from yellow or white phosphorus.	4.1	UN1343	II	FLAMMABLE SOLID	3 kg		FLAMMABLE SOLID	15 kg		A20, N34	None	212
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	UN1381	I		Not Accepted			Not Accepted				
Phosphorus white, molten	4.2	UN2447	I		Not Accepted			Forbidden				
Phosphorus (white or red) and a chlorate, mixtures of.	Forbidden											
Phosphoryl chloride, see Phosphorus oxychloride.												
Phthalic anhydride with more than .05 percent maleic anhydride.	8	UN2214	III	CORROSIVE *			CORROSIVE *	25 kg			154	213, 27
Picolines	3	UN2313	III	FLAMMABLE LIQUID *	1 L		FLAMMABLE LIQUID *	5 L			150	203
Picric acid, see Trinitrophenol, etc.												
Picrite, see Nitroguanidine, etc.												
Picryl chloride, see Trinitrochlorobenzene.												
Pine oil	3	UN1272	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	25 L			150	203
alpha-Pinene	3	UN2368	III	FLAMMABLE LIQUID *	1 L		FLAMMABLE LIQUID *	25 L			150	203
Piperazine	8	UN2579	III	CORROSIVE *			CORROSIVE *	25 kg			154	213, 27
Piperidine	8	UN2401	I	CORROSIVE, FLAMMABLE LIQUID	1 L		CORROSIVE, FLAMMABLE LIQUID	0.5 L			None	202
Pivaloyl chloride, see Trimethylacetyl chloride.												

‡ Requires a Technical Name

* For Ltd Qty see DOT 49 CFR part 173.***.

** See 49 CFR 173.27 for inner receptacle requirements

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BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
Plastic molding compound in dough, sheet or extruded rope form evolving flammable vapor.	9	UN3314	III	CLASS 9*			CLASS 9*	25 kg		32	155	213
Plastic solvent, n.o.s., see Flammable liquids, n.o.s.												
Plastics, nitrocellulose-based, self-heating, n.o.s.	4.2	UN2006	III		Not Accepted			Forbidden				
Poisonous gases, n.o.s., see Compressed or liquefied gases, flammable or toxic, n.o.s.												
Polyalkylamines, n.o.s., see Amines, etc.												
Polychlorinated biphenyls, liquid	9	UN2315	II	CLASS 9*			CLASS 9*			9, 81, 140	155	202
Polychlorinated biphenyls, solid	9	UN2315	II	CLASS 9*			CLASS 9*			9, 81, 140	155	212
Polyester resin kit	3	UN3269	II	FLAMMABLE LIQUID*			FLAMMABLE LIQUID*	5 kg		40, 149	152	225
Polyester resin kit	3	UN3269	III	FLAMMABLE LIQUID*			FLAMMABLE LIQUID*	5 kg		40	152	225
Polyhalogenated biphenyls, liquid or Polyhalogenated terphenyls liquid.	9	UN3151	II	CLASS 9 *	Maximum of 45 kg per UPS vehicle			Not Accepted			155	204
Polyhalogenated biphenyls, solid or Polyhalogenated terphenyls, solid.	9	UN3152	II	CLASS 9 *	Maximum of 45 kg per UPS vehicle			Not Accepted			155	204
Polymeric beads, expandable, evolving flammable vapor.	9	UN2211	III	CLASS 9 *			CLASS 9 *	30 kg		32	155	221
Potassium	4.3	UN2257	I	Refer to Applicable Exemption or 173.13		Yes		Forbidden		N6, N34	None	211
Potassium arsenate	6.1	UN1677	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes		None	212
Potassium arsenite	6.1	UN1678	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes		None	212
Potassium bisulfite solution, see Bisulfites, inorganic, aqueous solutions, n.o.s.												
Potassium borohydride	4.3	UN1870	I	Refer to Applicable Exemption or 173.13		Yes		Forbidden		N40	None	211
Potassium bromate	5.1	UN1484	II	OXIDIZER *	12.5 kg			Not Accepted			152	212
Potassium carbonyl	Forbidden											
Potassium chlorate	5.1	UN1485	II	OXIDIZER *	2.5 kg Maximum 12.5 kg per outside package			Not Accepted		N34	152	212
Potassium chlorate, aqueous solution.	5.1	UN2427	II	OXIDIZER *	1 L			Not Accepted			152	202

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** See 49 CFR 173.27 for inner receptacle requirements

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BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
Potassium chlorate, aqueous solution.	5.1	UN2427	III	OXIDIZER*	2.5 L			Not Accepted			152	203
<i>Potassium chlorate mixed with mineral oil, see Explosive, blasting, type C.</i>												
Potassium cuprocyanide	6.1	UN1679	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes		None	212
Potassium cyanide	6.1	UN1680	I	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 kg	Yes	N74, N75	None	211
<i>Potassium dichloro isocyanurate or Potassium dichloro-s-triazinetrione, see Dichloroisocyanuric acid, dry or Dichloroisocyanuric acid salts etc.</i>												
Potassium dithionite or Potassium hydrosulfite.	4.2	UN1929	II		Not Accepted			Not Accepted				
Potassium fluoride	6.1	UN1812	III	POISON PG III*	12.5 kg		Refer to Applicable Exemption or 173.13	25 kg	Yes		153	213
Potassium fluoroacetate	6.1	UN2628	I	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 kg	Yes		None	211
Potassium fluorosilicate	6.1	UN2655	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 kg	Yes		153	213
<i>Potassium hydrate, see Potassium hydroxide, solid.</i>												
<i>Potassium hydrogen fluoride, see Potassium hydrogen difluoride.</i>												
<i>Potassium hydrogen fluoride solution, see Corrosive liquid, n.o.s.</i>												
Potassium hydrogen sulfate	8	UN2509	II	CORROSIVE *			CORROSIVE *	15 kg		A7, N34	154	212
Potassium hydrogendifluoride, solid.	8	UN1811	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	15 kg	Yes	N3, N34	154	212
Potassium hydrogendifluoride, solution.	8	UN1811	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	1 L	Yes	N3, N34	154	202
<i>Potassium hydrosulfite, see Potassium dithionite.</i>												
<i>Potassium hydroxide, liquid, see Potassium hydroxide solution.</i>												
Potassium hydroxide, solid	8	UN1813	II	CORROSIVE *	12.5 kg		CORROSIVE *	15 kg			154	212
Potassium hydroxide, solution	8	UN1814	II	CORROSIVE *			CORROSIVE *	1 L			154	202
Potassium hydroxide, solution	8	UN1814	III	CORROSIVE *			CORROSIVE *	5 L			154	203, 27
<i>Potassium hypochlorite, solution, see Hypochlorite solutions, etc.</i>												
Potassium, metal alloys	4.3	UN1420	I	Refer to Applicable Exemption or 173.13		Yes		Forbidden			None	211

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BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
<i>Potassium metal, liquid alloy, see Alkali metal alloys, liquid, n.o.s.</i>												
Potassium metavanadate	6.1	UN2864	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes		None	212
Potassium monoxide	8	UN2033	II	CORROSIVE *			CORROSIVE *	15 kg			154	212
Potassium nitrate	5.1	UN1486	III	OXIDIZER *	15 kg			Not Accepted			152	213, 27
Potassium nitrate and sodium nitrite mixtures.	5.1	UN1487	II	OXIDIZER *	15 kg			Not Accepted			152	212
Potassium nitrite	5.1	UN1488	II	OXIDIZER *	12.5 kg			Not Accepted			152	212
Potassium perchlorate, solid	5.1	UN1489	II	OXIDIZER *	2.5 kg			Not Accepted			152	212
Potassium perchlorate, solution	5.1	UN1489	II	OXIDIZER *	1 L			Not Accepted			152	202
Potassium permanganate	5.1	UN1490	II	OXIDIZER *	12.5 kg			Not Accepted			152	212
Potassium peroxide	5.1	UN1491	I	OXIDIZER	500 g			Forbidden		N34	None	211
Potassium persulfate	5.1	UN1492	III	OXIDIZER *	15 kg			Not Accepted			152	213
Potassium phosphide	4.3	UN2012	I	Refer to Applicable Exemption or 173.13		Yes		Forbidden		N40	None	211
<i>Potassium selenate, see Selenates or Selenites.</i>												
<i>Potassium selenite, see Selenates or Selenites.</i>												
Potassium sodium alloys	4.3	UN1422	I	Refer to Applicable Exemption or 173.13		Yes		Forbidden		N34, N40	None	211
Potassium sulfide, anhydrous or Potassium sulfide with less than 30 percent water of crystallization.	4.2	UN1382	II		Not Accepted			Not Accepted				
Potassium sulfide, hydrated with not less than 30 percent water of crystallization.	8	UN1847	II	CORROSIVE *			CORROSIVE *	15 kg			154	212
Potassium superoxide	5.1	UN2466	I	OXIDIZER	500 g			Forbidden			None	211
Powder cake, wetted or Powder paste, wetted with not less than 17 percent alcohol by mass.	1.1C	UN0433	◆		Not Accepted			Forbidden				
Powder cake, wetted or Powder paste, wetted with not less than 25 percent water, by mass.	1.3C	UN0159	◆		Not Accepted			Forbidden				
Powder paste, see Powder cake, etc.												
Powder, smokeless	1.1C	UN0160	◆		Not Accepted			Forbidden				

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BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
Powder, smokeless <i>Power device, explosive, see Cartridges, power device.</i>	1.3C	UN0161	◆		Not Accepted			Forbidden				
Primers, cap type	1.4S	UN0044	◆	None		see 172.320	None	25 kg	see 172.320		None	62
Primers, cap type	1.1B	UN0377	◆		Not Accepted			Forbidden				
Primers, cap type <i>Primers, small arms, see Primers, cap type.</i>	1.4B	UN0378	◆		Not Accepted			Forbidden				
Primers, tubular	1.3G	UN0319	◆		Not Accepted			Forbidden				
Primers, tubular	1.4G	UN0320	◆		Not Accepted			Forbidden				
Primers, tubular	1.4S	UN0376	◆	None		see 172.320	None	25 kg	see 172.320		None	62
Printing ink, flammable or Printing ink related material (including printing ink thinning or reducing compound) flammable.	3	UN1210	I	FLAMMABLE LIQUID	1 L		FLAMMABLE LIQUID	1 L			None	173
Printing ink, flammable or Printing ink related material (including printing ink thinning or reducing compound) flammable.	3	UN1210	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L		149	150	173
Printing ink, flammable or Printing ink related material (including printing ink thinning or reducing compound) flammable.	3	UN1210	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	25 L			150	173
Projectiles, illuminating, see Ammunition, illuminating, etc.												
Projectiles, inert with tracer	1.4S	UN0345	◆	EXPLOSIVE 1.4S		see 172.320	EXPLOSIVE 1.4S	25 kg	see 172.320			62
Projectiles, inert, with tracer	1.3G	UN0424	◆		Not Accepted			Forbidden				
Projectiles, inert, with tracer	1.4G	UN0425	◆		Not Accepted			Forbidden				
Projectiles, with burster or expelling charge.	1.2D	UN0346	◆		Not Accepted			Forbidden				
Projectiles, with burster or expelling charge.	1.4D	UN0347	◆	EXPLOSIVE 1.4D		see 172.320		Forbidden				62
Projectiles, with burster or expelling charge.	1.2F	UN0426	◆		Not Accepted			Forbidden				
Projectiles, with burster or expelling charge.	1.4F	UN0427	◆		Not Accepted			Forbidden				
Projectiles, with burster or expelling charge.	1.2G	UN0434	◆		Not Accepted			Forbidden				
Projectiles, with burster or expelling charge.	1.4G	UN0435	◆		Not Accepted			Forbidden				
Projectiles, with bursting charge	1.1F	UN0167	◆		Not Accepted			Forbidden				
Projectiles, with bursting charge	1.1D	UN0168	◆		Not Accepted			Forbidden				

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BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
Projectiles, with bursting charge	1.2D	UN0169	◆		Not Accepted			Forbidden				
Projectiles, with bursting charge	1.2F	UN0324	◆		Not Accepted			Forbidden				
Projectiles, with bursting charge	1.4D	UN0344	◆	EXPLOSIVE 1.4D		see 172.320		Forbidden				62
Propadiene, stabilized	2.1	UN2200		FLAMMABLE GAS				Forbidden			None	304
Propadiene mixed with methyl acetylene, see Methyl acetylene and propadiene mixtures, stabilized.												
Propane see also Petroleum gases, liquefied.	2.1	UN1978		FLAMMABLE GAS *				Forbidden		19	306	304
Propanethiols	3	UN2402	II	FLAMMABLE LIQUID			FLAMMABLE LIQUID	5 L				202
n-Propanol or Propyl alcohol normal.	3	UN1274	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L			150	202
n-Propanol or Propyl alcohol normal.	3	UN1274	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	25 L			150	203
Propellant, liquid	1.3C	UN0495	◆		Not Accepted			Forbidden				
Propellant, liquid	1.1C	UN0497	◆		Not Accepted			Forbidden				
Propellant, solid	1.1C	UN0498	◆		Not Accepted			Forbidden				
Propellant, solid	1.3C	UN0499	◆		Not Accepted			Forbidden				
Propellant, solid	1.4C	UN0501	◆	EXPLOSIVE 1.4C		see 172.320		Forbidden			None	62
Propionaldehyde	3	UN1275	II	FLAMMABLE LIQUID			FLAMMABLE LIQUID	5 L				202
Propionic acid	8	UN1848	III	CORROSIVE *			CORROSIVE *	5 L			154	203, 27
Propionic anhydride	8	UN2496	III	CORROSIVE *	1 L Maximum 12.5 kg per outside package		CORROSIVE *	5 L			154	203, 27
Propionitrile	3	UN2404	II	Refer to Applicable Exemption or 173.13		Yes		Forbidden			None	202
Propionyl chloride	3	UN1815	II	FLAMMABLE LIQUID, CORROSIVE	1 L		FLAMMABLE LIQUID, CORROSIVE	1 L			None	202
n-Propyl acetate	3	UN1276	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L			150	202
Propyl alcohol, see Propanol												
n-Propyl benzene	3	UN2364	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	25 L			150	203
Propyl chloride see 1-Chloropropane.												
n-Propyl chloroformate	6.1	UN2740	I		Not Accepted			Forbidden				
Propyl formates	3	UN1281	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L			150	202
n-Propyl isocyanate	6.1	UN2482	I		Not Accepted			Forbidden				
Propyl mercaptan, see Propanethiols.												
n-Propyl nitrate	3	UN1865	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L			150	202
Propylamine	3	UN1277	II	FLAMMABLE LIQUID, CORROSIVE	1 L		FLAMMABLE LIQUID, CORROSIVE	1 L		N34	None	202
Propylene see also Petroleum gases, liquefied.	2.1	UN1077		FLAMMABLE GAS *				Forbidden		19	306	304

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BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
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Propylene chlorohydrin	6.1	UN2611	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 L	Yes		None	202
Propylene oxide	3	UN1280	I	FLAMMABLE LIQUID	1 L		FLAMMABLE LIQUID	1 L		A3, N34	None	201
Propylene tetramer	3	UN2850	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	25 L			150	203
1,2-Propylenediamine	8	UN2258	II	CORROSIVE, FLAMMABLE LIQUID	1 L		CORROSIVE, FLAMMABLE LIQUID	1 L		A3, A6, N34	None	202
Propyleneimine, stabilized	3	UN1921	I	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	1 L	Yes	A3, N34	None	201
Propyltrichlorosilane	8	UN1816	II	CORROSIVE, FLAMMABLE LIQUID	2 L			Forbidden		N34	None	202
<i>Prussic acid, see Hydrogen cyanide.</i>												
Pyrethroid pesticide, liquid, flammable, toxic, flash point less than 23 degrees C.	3	UN3350	I	Refer to Applicable Exemption or 173.13		Yes		Forbidden			None	201
Pyrethroid pesticide, liquid, flammable, toxic, flash point less than 23 degrees C.	3	UN3350	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	1 L	Yes		None	202
Pyrethroid pesticide, liquid, toxic	6.1	UN3352	I	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	1 L	Yes		None	211
Pyrethroid pesticide, liquid, toxic	6.1	UN3352	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 L	Yes		None	212
Pyrethroid pesticide, liquid, toxic	6.1	UN3352	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 L	Yes		153	213
Pyrethroid pesticide, liquid, toxic, flammable, flash point not less than 23 degrees C.	6.1	UN3351	I	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	1 L	Yes		None	201
Pyrethroid pesticide, liquid, toxic, flammable, flash point not less than 23 degrees C.	6.1	UN3351	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 L	Yes		None	202
Pyrethroid pesticide, liquid, toxic, flammable, flash point not less than 23 degrees C.	6.1	UN3351	III	POISON PG III, FLAMMABLE LIQUID*			Refer to Applicable Exemption or 173.13	25 L	Yes		153	203
Pyrethroid pesticide, solid, toxic	6.1	UN3349	I	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 kg	Yes		None	211
Pyrethroid pesticide, solid, toxic	6.1	UN3349	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes		None	212
Pyrethroid pesticide, solid, toxic	6.1	UN3349	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 kg	Yes		153	213
Pyridine	3	UN1282	II	FLAMMABLE LIQUID	1 L		FLAMMABLE LIQUID	5 L			None	202
Pyridine perchlorate	Forbidden											
Pyrophoric liquid, inorganic, n.o.s. ‡	4.2	UN3194	I		Not Accepted			Forbidden				
Pyrophoric liquids, organic, n.o.s. ‡	4.2	UN2845	I		Not Accepted			Forbidden				

‡ Requires a Technical Name

* For Ltd Qty see DOT 49 CFR part 173.***

** See 49 CFR 173.27 for inner receptacle requirements

◆ Packing Group on the shipping papers must state "II" or be blank

BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
Pyrophoric metals, n.o.s., or Pyrophoric alloys, n.o.s. ‡	4.2	UN1383	I		Not Accepted			Forbidden				
Pyrophoric organometallic compound, water-reactive, n.o.s. ‡	4.2	UN3203	I		Not Accepted			Forbidden				
Pyrophoric solid, inorganic, n.o.s. ‡	4.2	UN3200	I		Not Accepted			Forbidden				
Pyrophoric solids, organic, n.o.s. ‡	4.2	UN2846	I		Not Accepted			Forbidden				
Pyrosulfuryl chloride	8	UN1817	II		Not Accepted			Not Accepted				
<i>Pyroxylin solution or solvent, see Nitrocellulose.</i>												
Pyrrolidine	3	UN1922	II	FLAMMABLE LIQUID, CORROSIVE	1 L		FLAMMABLE LIQUID, CORROSIVE	1 L			None	202
<i>Quebrachitol pentanitrate</i>	Forbidden											
<i>Quicklime, see Calcium oxide</i>												
Quinoline	6.1	UN2656	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 L	Yes		153	203
<i>R 12, see Dichlorodifluoromethane.</i>												
<i>R 12B1, see Chlorodifluorobromomethane.</i>												
<i>R 13, see Chlorotrifluoromethane</i>												
<i>R 13B1, see Bromotrifluoromethane</i>												
<i>R 14, see Tetrafluoromethane</i>												
<i>R 21, see Dichlorodifluoromethane</i>												
<i>R 22, see Chlorodifluoromethane</i>												
<i>R 114, see Dichlorotetrafluoroethane</i>												
<i>R 115, see Chloropentafluoroethane</i>												
<i>R 116, see Hexafluoroethane</i>												
<i>R 124, see Chlorotetrafluoroethane</i>												
<i>R 133a, see Chlorotrifluoroethane</i>												
<i>R 152a, see Difluoroethane</i>												
<i>R 500, see Dichlorodifluoromethane and difluoroethane, etc.</i>												
<i>R 502, see Chlorodifluoromethane and chloropentafluoroethane mixture, etc.</i>												
<i>R 503, see Chlorotrifluoromethane and trifluoromethane, etc.</i>												

‡ Requires a Technical Name

* For Ltd Qty see DOT 49 CFR part 173.***.

** See 49 CFR 173.27 for inner receptacle requirements

◆ Packing Group on the shipping papers must state "II" or be blank

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BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
Radioactive material, excepted package-articles manufactured from natural uranium or depleted uranium or natural thorium.	7	UN2909		None*			None*				422, 426	422, 426
Radioactive material, excepted package-empty packaging.	7	UN2908		EMPTY*			EMPTY*				422, 428	422, 428
Radioactive material, excepted package-instruments or articles.	7	UN2911		None*			None*				422, 424	422, 424
Radioactive material, excepted package-limited quantity of material.	7	UN2910		None*			None*				421, 422	421, 422
Radioactive material, low specific activity (LSA-I) non fissile or fissile-excepted.	7	UN2912		RADIOACTIVE WHITE I*			RADIOACTIVE WHITE I*			A56	421, 422, 428	427
Radioactive material, low specific activity (LSA-II) non fissile or fissile-excepted.	7	UN3321		RADIOACTIVE WHITE I*			RADIOACTIVE WHITE I*			A56	421, 422, 428	427
Radioactive material, low specific activity (LSA-III) non fissile or fissile-excepted.	7	UN3322		RADIOACTIVE WHITE I*			RADIOACTIVE WHITE I*			A56	421, 422, 428	427
Radioactive material, special form, n.o.s.	7	UN2974		RADIOACTIVE WHITE I*			RADIOACTIVE WHITE I*			A56	421, 424	415, 416
Radioactive material, surface contaminated objects (SCO-I or SCO-II) non fissile or fissile-excepted.	7	UN2913		RADIOACTIVE WHITE I*			RADIOACTIVE WHITE I*			A56	421, 422, 428	427
Radioactive material, transported under special arrangement, non fissile or fissile excepted.	7	UN2919			Not Accepted			Not Accepted				
Radioactive material, transported under special arrangement, fissile.	7	UN3331			Not Accepted			Not Accepted				
Radioactive material, Type A package, fissile non-special form.	7	UN3327			Not Accepted			Not Accepted				
Radioactive material, Type A package, non-special form, non fissile or fissile-excepted.	7	UN2915		RADIOACTIVE WHITE I*			RADIOACTIVE WHITE I*			A56	415	415
Radioactive material, Type A package, special form, non fissile or fissile-excepted.	7	UN3332		RADIOACTIVE WHITE I*			RADIOACTIVE WHITE I*			A56	415, 476	415, 476
Radioactive material, Type A package, special form, fissile.	7	UN3333			Not Accepted			Not Accepted				
Radioactive material, Type B(M) package, fissile.	7	UN3329			Not Accepted			Not Accepted				

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BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
Radioactive material, Type B(M) package <i>non fissile or fissile excepted.</i>	7	UN2917			Not Accepted			Not Accepted				
Radioactive material, Type B(U) package, fissile.	7	UN3328			Not Accepted			Not Accepted				
Radioactive material, Type B(U) package <i>non fissile or fissile-excepted.</i>	7	UN2916			Not Accepted			Not Accepted				
Radioactive material, uranium hexafluoride <i>non fissile or fissile-excepted.</i>	7	UN2978			Not Accepted			Not Accepted				
Radioactive material, uranium hexafluoride, fissile.	7	UN2977			Not Accepted			Not Accepted				
Rags, oily <i>Railway torpedo, see Signals, railway track, explosive.</i>	4.2	UN1856	III	May not be regulated when shipped via UPS ground				Forbidden				
Rare gases and nitrogen mixtures, compressed.	2.2	UN1981		NONFLAMMABLE GAS *			NONFLAMMABLE GAS *				306	302
Rare gases and oxygen mixtures, compressed.	2.2	UN1980		NONFLAMMABLE GAS *			NONFLAMMABLE GAS *		79		306	302
Rare gases mixtures, compressed.	2.2	UN1979		NONFLAMMABLE GAS *			NONFLAMMABLE GAS *				306	302
<i>RC 318, see Octafluorocyclobutane.</i>												
RDX and cyclotetramethylenetetranitramine, wetted or desensitized <i>see RDX and HMX mixtures, wetted or desensitized.</i>												
RDX and HMX mixtures, wetted with not less than 15 percent water by mass or RDX and HMX mixtures, desensitized with not less than 10 percent phlegmatizer by mass.	1.1D	UN0391	◆		Not Accepted			Forbidden				
RDX and Octogen mixtures, wetted or desensitized <i>see RDX and HMX mixtures, wetted or desensitized etc.</i>												
<i>RDX, see Cyclotrimethylene trinitramine, etc.</i>												
Receptacles, small, containing gas (gas cartridges) flammable, without release device, not refillable and not exceeding 1 L capacity.	2.1	UN2037		FLAMMABLE GAS *			FLAMMABLE GAS *	1 kg			306	304

‡ Requires a Technical Name

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** See 49 CFR 173.27 for inner receptacle requirements

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BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
Receptacles, small, containing gas (gas cartridges) non-flammable, without release device, not refillable and not exceeding 1 L capacity.	2.2	UN2037		NONFLAMMABLE GAS *			NONFLAMMABLE GAS *	1 kg			306	304
<i>Red phosphorus, see Phosphorus, amorphous.</i>												
Refrigerant gas R404A	2.2	UN3337		NON-FLAMMABLE GAS*			NON-FLAMMABLE GAS*				306	304
Refrigerant gas R407A	2.2	UN3338		NON-FLAMMABLE GAS*			NON-FLAMMABLE GAS*				306	304
Refrigerant gas R407B	2.2	UN3339		NON-FLAMMABLE GAS*			NON-FLAMMABLE GAS*				306	304
Refrigerant gas R407C	2.2	UN3340		NON-FLAMMABLE GAS*			NON-FLAMMABLE GAS*				306	304
Refrigerant gases, n.o.s. ‡	2.2	UN1078		NONFLAMMABLE GAS *			NONFLAMMABLE GAS *				306	304
Refrigerant gases, n.o.s. or Dispersant gases, n.o.s. ‡	2.1	NA1954		FLAMMABLE GAS *				Forbidden			306	304
Refrigerating machines, containing flammable, nontoxic, liquefied gas.	2.1	UN3358		FLAMMABLE GAS *				Forbidden			306	306
Refrigerating machines, containing non-flammable, non-toxic, liquefied gas or ammonia solution (UN2672).	2.2	UN2857		NONFLAMMABLE GAS *			NONFLAMMABLE GAS*	25 kg		A53	306, 307	306
Refrigerating machines, containing non-flammable, non-toxic, liquefied or compressed gas or ammonia solution (UN2672).	2.2	UN2857		NONFLAMMABLE GAS *			NONFLAMMABLE GAS*	25 kg		A53	306, 307	306
Regulated medical waste	6.2	UN3291	II		Not Accepted			Not Accepted				
Release devices, explosive	1.4S	UN0173	◆	EXPLOSIVE 1.4S		see 172.320	EXPLOSIVE 1.4S	25 kg	see 172.320		None	62
Resin solution, flammable	3	UN1866	I	FLAMMABLE LIQUID	1 L		FLAMMABLE LIQUID	1 L			None	201
Resin solution, flammable	3	UN1866	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L		149	150	173
Resin solution, flammable	3	UN1866	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	25 L			150	173
Resorcinol	6.1	UN2876	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 kg	Yes		153	213
<i>Rifle grenade, see Grenades, hand or rifle, etc.</i>												
<i>Rifle powder, see Powder, smokeless (UN 0160).</i>												
Rivets, explosive	1.4S	UN0174	◆	EXPLOSIVE 1.4S		see 172.320	EXPLOSIVE 1.4S	25 kg	see 172.320		None	62
<i>Road asphalt or tar liquid, see Tars, liquid, etc.</i>												
Rocket motors	1.3C	UN0186	◆		Not Accepted			Forbidden				
Rocket motors	1.1C	UN0280	◆		Not Accepted			Forbidden				
Rocket motors	1.2C	UN0281	◆		Not Accepted			Forbidden				
Rocket motors, liquid fueled	1.2J	UN0395	◆		Not Accepted			Forbidden				
Rocket motors, liquid fueled	1.3J	UN0396	◆		Not Accepted			Forbidden				

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BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
Rocket motors with hypergolic liquids with or without an expelling charge.	1.3L	UN0250	◆		Not Accepted			Forbidden				
Rocket motors with hypergolic liquids with or without an expelling charge.	1.2L	UN0322	◆		Not Accepted			Forbidden				
Rockets, line-throwing	1.2G	UN0238	◆		Not Accepted			Forbidden				
Rockets, line-throwing	1.3G	UN0240	◆		Not Accepted			Forbidden				
Rockets, line-throwing	1.4G	UN0453	◆		Not Accepted			Forbidden				
Rockets, liquid fueled with bursting charge.	1.1J	UN0397	◆		Not Accepted			Forbidden				
Rockets, liquid fueled with bursting charge.	1.2J	UN0398	◆		Not Accepted			Forbidden				
Rockets, with bursting charge	1.1F	UN0180	◆		Not Accepted			Forbidden				
Rockets, with bursting charge	1.1E	UN0181	◆		Not Accepted			Forbidden				
Rockets, with bursting charge	1.2E	UN0182	◆		Not Accepted			Forbidden				
Rockets, with bursting charge	1.2F	UN0295	◆		Not Accepted			Forbidden				
Rockets, with expelling charge	1.2C	UN0436	◆		Not Accepted			Forbidden				
Rockets, with expelling charge	1.3C	UN0437	◆		Not Accepted			Forbidden				
Rockets, with expelling charge	1.4C	UN0438	◆	EXPLOSIVE 1.4C		see 172.320		Forbidden			None	62
Rockets, with inert head	1.2C	UN0502	◆		Not Accepted			Forbidden				
Rockets, with inert head	1.3C	UN0183	◆		Not Accepted			Forbidden				
Rosin oil	3	UN1286	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L			150	202
Rosin oil	3	UN1286	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	25 L			150	203
Rubber scrap or Rubber shoddy, powdered or granulated, not exceeding 840 microns and rubber content exceeding 45%.	4.1	UN1345	II	FLAMMABLE SOLID*			FLAMMABLE SOLID*	15 kg			151	212
Rubber solution	3	UN1287	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L		149	150	202
Rubber solution	3	UN1287	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	25 L			150	203
Rubidium	4.3	UN1423	I	Refer to Applicable Exemption or 173.13		Yes		Forbidden		22, N34, N40, N45	None	211
Rubidium hydroxide	8	UN2678	II	CORROSIVE *			CORROSIVE *	15 kg			154	212
Rubidium hydroxide solution	8	UN2677	II	CORROSIVE *			CORROSIVE *	1 L			154	202
Rubidium hydroxide solution	8	UN2677	III	CORROSIVE *			CORROSIVE *	5 L			154	203, 27
Safety fuse, see Fuse, safety												
Sand acid, see Fluorosilicic acid												
Seed cake, containing vegetable oil solvent extractions and expelled seeds, with not more than 10 percent of oil and when the amount of moisture is higher than 11 percent, with not more than 20 percent of oil and moisture combined.	4.2	UN1386	III		Not Accepted			Forbidden				

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BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
Seed cake with more than 1.5 percent oil and not more than 11 percent moisture.	4.2	UN1386	III		Not Accepted			Not Accepted				
Seed cake with not more than 1.5 percent oil and not more than 11 percent moisture.	4.2	UN2217	III		Not Accepted			Not Accepted				
Selenates or Selenites	6.1	UN2630	I	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 kg	Yes		None	211
Selenic acid	8	UN1905	I	CORROSIVE	0.5 L			Forbidden		N34	None	211
Selenium compound, n.o.s.	6.1	UN3283	I	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 kg	Yes		None	211
Selenium compound, n.o.s.	6.1	UN3283	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes		None	212
Selenium compound, n.o.s.	6.1	UN3283	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 kg	Yes		153	213
Selenium disulfide	6.1	UN2657	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes		None	212
Selenium hexafluoride	2.3	UN2194			Not Accepted			Forbidden				
Selenium nitride	Forbidden											
Selenium oxychloride	8	UN2879	I	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	0.5 L	Yes	A3, A6, A7, N34	None	201
Self-defense spray, aerosol, see Aerosols, etc.												
Self-defense spray, non-pressurized.	9	NA3334	III	May not be regulated when shipped via UPS ground			CLASS 9			A37	155	203
Self-heating liquid, corrosive, inorganic, n.o.s. ‡	4.2	UN3188	II		Not Accepted			Not Accepted				
Self-heating liquid, corrosive, inorganic, n.o.s. ‡	4.2	UN3188	III		Not Accepted			Not Accepted				
Self-heating liquid, corrosive, organic, n.o.s. ‡	4.2	UN3185	II		Not Accepted			Not Accepted				
Self-heating liquid, corrosive, organic, n.o.s. ‡	4.2	UN3185	III		Not Accepted			Not Accepted				
Self-heating liquid, inorganic, n.o.s. ‡	4.2	UN3186	II		Not Accepted			Not Accepted				
Self-heating liquid, inorganic, n.o.s. ‡	4.2	UN3186	III		Not Accepted			Not Accepted				
Self-heating liquid, organic, n.o.s. ‡	4.2	UN3183	II		Not Accepted			Not Accepted				
Self-heating liquid, organic, n.o.s. ‡	4.2	UN3183	III		Not Accepted			Not Accepted				
Self-heating liquid, toxic, inorganic, n.o.s. ‡	4.2	UN3187	II		Not Accepted			Not Accepted				
Self-heating liquid, toxic, inorganic, n.o.s. ‡	4.2	UN3187	III		Not Accepted			Not Accepted				

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BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
Self-heating liquid, toxic, organic, n.o.s. ‡	4.2	UN3184	II		Not Accepted			Not Accepted				
Self-heating liquid, toxic, organic, n.o.s. ‡	4.2	UN3184	III		Not Accepted			Not Accepted				
Self-heating solid, corrosive, inorganic, n.o.s. ‡	4.2	UN3192	II		Not Accepted			Not Accepted				
Self-heating solid, corrosive, inorganic, n.o.s. ‡	4.2	UN3192	III		Not Accepted			Not Accepted				
Self-heating, solid, corrosive, organic, n.o.s. ‡	4.2	UN3126	II		Not Accepted			Not Accepted				
Self-heating, solid, corrosive, organic, n.o.s. ‡	4.2	UN3126	III		Not Accepted			Not Accepted				
Self-heating solid, inorganic, n.o.s. ‡	4.2	UN3190	II		Not Accepted			Not Accepted				
Self-heating solid, inorganic, n.o.s. ‡	4.2	UN3190	III		Not Accepted			Not Accepted				
Self-heating, solid, organic, n.o.s. ‡	4.2	UN3088	II		Not Accepted			Not Accepted				
Self-heating, solid, organic, n.o.s. ‡	4.2	UN3088	III		Not Accepted			Not Accepted				
Self-heating, solid, oxidizing, n.o.s. ‡	4.2	UN3127			Not Accepted			Forbidden				
Self-heating solid, toxic, inorganic, n.o.s. ‡	4.2	UN3191	II		Not Accepted			Not Accepted				
Self-heating solid, toxic, inorganic, n.o.s. ‡	4.2	UN3191	III		Not Accepted			Not Accepted				
Self-heating, solid, toxic, organic, n.o.s. ‡	4.2	UN3128	II		Not Accepted			Not Accepted				
Self-heating, solid, toxic, organic, n.o.s. ‡	4.2	UN3128	III		Not Accepted			Not Accepted				
Self-propelled vehicle, see Engines, or Batteries, etc.												
Self-reactive liquid type B ‡	4.1	UN3221	II		Not Accepted			Forbidden				
Self-reactive liquid type B, temperature controlled ‡	4.1	UN3231	II		Not Accepted			Forbidden				
Self-reactive liquid type C ‡	4.1	UN3223	II	FLAMMABLE SOLID	1 L		FLAMMABLE SOLID	5 L			None	224
Self-reactive liquid type C, temperature controlled ‡	4.1	UN3233	II		Not Accepted			Forbidden				
Self-reactive liquid type D ‡	4.1	UN3225	II	FLAMMABLE SOLID	1 L		FLAMMABLE SOLID	5 L			None	224
Self-reactive liquid type D, temperature controlled ‡	4.1	UN3235	II		Not Accepted			Forbidden				
Self-reactive liquid type E ‡	4.1	UN3227	II	FLAMMABLE SOLID	2.5 L		FLAMMABLE SOLID	10 L			None	224
Self-reactive liquid type E, temperature controlled ‡	4.1	UN3237	II		Not Accepted			Forbidden				
Self-reactive liquid type F ‡	4.1	UN3229	II	FLAMMABLE SOLID	2.5 L		FLAMMABLE SOLID	10 L			None	224

‡ Requires a Technical Name

* For Ltd Qty see DOT 49 CFR part 173.***.

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BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
Self-reactive liquid type F, temperature controlled ‡	4.1	UN3239	II		Not Accepted			Forbidden				
Self-reactive solid type B ‡	4.1	UN3222	II		Not Accepted			Forbidden				
Self-reactive solid type B, temperature controlled ‡	4.1	UN3232	II		Not Accepted			Forbidden				
Self-reactive solid type C ‡	4.1	UN3224	II	FLAMMABLE SOLID	0.5 kg		FLAMMABLE SOLID	5 kg			None	224
Self-reactive solid type C, temperature controlled ‡	4.1	UN3234	II		Not Accepted			Forbidden				
Self-reactive solid type D ‡	4.1	UN3226	II	FLAMMABLE SOLID	0.5 kg		FLAMMABLE SOLID	5 kg			None	224
Self-reactive solid type D, temperature controlled ‡	4.1	UN3236	II		Not Accepted			Forbidden				
Self-reactive solid type E ‡	4.1	UN3228	II	FLAMMABLE SOLID	1 kg		FLAMMABLE SOLID	10 kg			None	224
Self-reactive solid type E, temperature controlled ‡	4.1	UN3238	II		Not Accepted			Forbidden				
Self-reactive solid type F ‡	4.1	UN3230	II	FLAMMABLE SOLID	1 kg		FLAMMABLE SOLID	10 kg			None	224
Self-reactive solid type F, temperature controlled ‡	4.1	UN3240	II		Not Accepted			Forbidden				
Shale oil	3	UN1288	I	FLAMMABLE LIQUID	1 L		FLAMMABLE LIQUID	1 L			None	201
Shale oil	3	UN1288	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L			150	202
Shale oil	3	UN1288	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	25 L			150	203
Shaped charges, see Charges, shaped, etc.												
Signal devices, hand	1.4G	UN0191	◆		Not Accepted			Forbidden				
Signal devices, hand	1.4S	UN0373	◆	EXPLOSIVE 1.4S		see 172.320	EXPLOSIVE 1.4S	25 kg	see 172.320		None	62
Signals, distress, ship	1.1G	UN0194	◆		Not Accepted			Forbidden				
Signals, distress, ship	1.3G	UN0195	◆		Not Accepted			Forbidden				
Signals, highway, see Signal devices, hand.												
Signals, railway track, explosive	1.1G	UN0192	◆		Not Accepted			Forbidden				
Signals, railway track, explosive	1.4S	UN0193	◆	EXPLOSIVE 1.4S		see 172.320	EXPLOSIVE 1.4S	25 kg	see 172.320		None	62
Signals, railway track, explosive	1.3G	UN0492	◆		Not Accepted			Forbidden				
Signals, railway track, explosive	1.4G	UN0493	◆		Not Accepted			Forbidden				
Signals, ship distress, water-activated, see Contrivances, water-activated, etc.												
Signals, smoke	1.1G	UN0196	◆		Not Accepted			Forbidden				
Signals, smoke	1.4G	UN0197	◆		Not Accepted			Forbidden				
Signals, smoke	1.2G	UN0313	◆		Not Accepted			Forbidden				
Signals, smoke	1.3G	UN0487	◆		Not Accepted			Forbidden				
Silane	2.1	UN2203			Not Accepted			Forbidden				
Silane, compressed	2.1	UN2203			Not Accepted			Forbidden				
Silicofluoric acid, see Fluorosilicic acid.												
Silicon chloride, see Silicon tetrachloride.												

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BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
Silicon powder, amorphous	4.1	UN1346	III	FLAMMABLE SOLID	12.5 kg		FLAMMABLE SOLID	25 kg		A1	None	213, 27
Silicon tetrachloride	8	UN1818	II	CORROSIVE *	1 L		CORROSIVE *	1 L		A3, A6	154	202
Silicon tetrafluoride	2.3	UN1859			Not Accepted			Forbidden				
Silicon tetrafluoride, compressed	2.3	UN1859			Not Accepted			Forbidden				
Silver acetylde (dry)	Forbidden											
Silver arsenite	6.1	UN1683	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes		None	212
Silver azide (dry)	Forbidden											
Silver chlorite (dry)	Forbidden											
Silver cyanide	6.1	UN1684	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes		None	212
Silver fulminate (dry)	Forbidden											
Silver nitrate	5.1	UN1493	II	OXIDIZER *	1.5 kg			Not Accepted			152	212
Silver oxalate (dry)	Forbidden											
Silver picrate (dry)	Forbidden											
Silver picrate, wetted with not less than 30 percent water, by mass.	4.1	UN1347	I	FLAMMABLE SOLID	500 g Maximum 500g per outside package			Forbidden		23	None	211
Sludge, acid	8	UN1906	II	CORROSIVE	1 L			Forbidden		N34	None	202
Smokeless powder for small arms (100 pounds or less per UPS vehicle).	4.1	NA3178	I	FLAMMABLE SOLID	3.6 kg			Forbidden		16	None	171
Soda lime with more than 4 percent sodium hydroxide.	8	UN1907	III	CORROSIVE *	15 kg		CORROSIVE *	25 kg			154	213, 27
Sodium	4.3	UN1428	I	Refer to Applicable Exemption or 173.13		Yes		Forbidden		N34	None	211
Sodium aluminate, solid	8	UN2812	III	CORROSIVE *	15 kg		CORROSIVE *	25 kg			154	213, 27
Sodium aluminate, solution	8	UN1819	II	CORROSIVE *			CORROSIVE *	1 L			154	202
Sodium aluminate, solution	8	UN1819	III	CORROSIVE *			CORROSIVE *	5 L			154	203, 27
Sodium aluminum hydride	4.3	UN2835	II	Refer to Applicable Exemption or 173.13		Yes		Forbidden			None	212
Sodium ammonium vanadate	6.1	UN2863	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes		None	212
Sodium arsenilate	6.1	UN2473	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 kg	Yes		153	213
Sodium arsenate	6.1	UN1685	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes		None	212
Sodium arsenite, aqueous solutions.	6.1	UN1686	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 L	Yes		None	202
Sodium arsenite, aqueous solutions.	6.1	UN1686	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 L	Yes		153	203
Sodium arsenite, solid	6.1	UN2027	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes		None	212

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BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
Sodium azide	6.1	UN1687	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes		None	212
<i>Sodium bifluoride, see Sodium hydrogendifluoride.</i>												
<i>Sodium bisulfate, solution, see Bisulfites, aqueous solutions, n.o.s.</i>												
Sodium borohydride	4.3	UN1426	I	Refer to Applicable Exemption or 173.13		Yes		Forbidden		N40	None	211
Sodium borohydride and sodium hydroxide solution, with not more than 12 percent sodium borohydride and not more than 40 percent sodium hydroxide by mass.	8	UN3320	II	CORROSIVE*	1 L		CORROSIVE*	1 L		N34	154	202
Sodium borohydride and sodium hydroxide solution, with not more than 12 percent sodium borohydride and not more than 40 percent sodium hydroxide by mass.	8	UN3320	III	CORROSIVE*			CORROSIVE*	5 L		N34	154	203, 27
Sodium bromate	5.1	UN1494	II	OXIDIZER *	12.5 kg			Not Accepted			152	212
Sodium cacodylate	6.1	UN1688	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes		None	212
Sodium chlorate	5.1	UN1495	II	OXIDIZER *	2.5 kg Maximum 12.5 kg per outside package			Not Accepted		N34	152	212
Sodium chlorate, aqueous solution.	5.1	UN2428	II	OXIDIZER *	1 L			Not Accepted			152	202
Sodium chlorate, aqueous solution.	5.1	UN2428	III	OXIDIZER*	2.5 L			Not Accepted			152	203
<i>Sodium chlorate mixed with dinitrotoluene, see Explosive blasting, type C.</i>												
Sodium chlorite	5.1	UN1496	II	OXIDIZER	2.5 kg			Not Accepted		N34	None	212
Sodium chloroacetate	6.1	UN2659	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 kg	Yes		153	213
Sodium cuprocyanide, solid	6.1	UN2316	I	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 kg	Yes		None	211
Sodium cuprocyanide, solution	6.1	UN2317	I	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	1 L	Yes		None	201
Sodium cyanide	6.1	UN1689	I	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 kg	Yes	N74, N75	None	211

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BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
<i>Sodium dichloroisocyanurate or Sodium dichloro-s-triazinetrione, see Dichloroisocyanuric acid etc.</i>												
Sodium dinitro-o-cresolate, wetted, with not less than 10% water by mass.	4.1	UN3369	I	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	.5 kg	Yes	162, A8, A19, N41, N84	None	211
Sodium dinitro-o-cresolate, dry or wetted with less than 15 percent water, by mass.	1.3C	UN0234	◆		Not Accepted			Forbidden				
Sodium dinitro-o-cresolate, wetted with not less than 15 percent water, by mass.	4.1	UN1348	I	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	1 kg	Yes	23, A8, A19, A20, N41	None	211
Sodium dithionite or Sodium hydrosulfite.	4.2	UN1384	II		Not Accepted			Not Accepted				
Sodium fluoride	6.1	UN1690	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 kg	Yes		153	213
Sodium fluoroacetate	6.1	UN2629	I	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 kg	Yes		None	211
Sodium fluorosilicate	6.1	UN2674	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 kg	Yes		153	213
<i>Sodium hydrate, see Sodium hydroxide, solid.</i>												
Sodium hydride	4.3	UN1427	I	Refer to Applicable Exemption or 173.13		Yes		Forbidden		N40	None	211
Sodium hydrogendifluoride, solid	8	UN2439	II	CORROSIVE *			CORROSIVE *	15 kg		N3, N34	154	212
Sodium hydrogendifluoride, solution.	8	UN2439	II	CORROSIVE *			CORROSIVE *	1 L		N3, N34	154	202
Sodium hydrosulfide, with less than 25 percent water of crystallization.	4.2	UN2318	II		Not Accepted			Not Accepted				
Sodium hydrosulfide with not less than 25 percent water of crystallization.	8	UN2949	II	CORROSIVE *	5 kg		CORROSIVE *	15 kg		A7	154	212
Sodium hydrosulfite, see Sodium dithionite.												
Sodium hydroxide, solid	8	UN1823	II	CORROSIVE *	12.5 kg		CORROSIVE *	15 kg			154	212
Sodium hydroxide solution	8	UN1824	II	CORROSIVE *			CORROSIVE *	1 L		N34	154	202
Sodium hydroxide solution	8	UN1824	III	CORROSIVE *			CORROSIVE *	5 L		N34	154	203, 27
<i>Sodium hypochlorite, solution, see Hypochlorite solutions etc.</i>												
<i>Sodium metal, liquid alloy, see Alkali metal alloys, liquid, n.o.s.</i>												
Sodium methylate	4.2	UN1431	II		Not Accepted			Not Accepted				

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BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
Sodium methylate solutions in alcohol.	3	UN1289	II	FLAMMABLE LIQUID, CORROSIVE	1 L		FLAMMABLE LIQUID, CORROSIVE	1 L			None	202
Sodium methylate solutions in alcohol.	3	UN1289	III	FLAMMABLE LIQUID, CORROSIVE *			FLAMMABLE LIQUID, CORROSIVE *	5 L			150	203
Sodium monoxide	8	UN1825	II	CORROSIVE *	15 kg		CORROSIVE *	15 kg			154	212
Sodium nitrate	5.1	UN1498	III	OXIDIZER *	15 kg			Not Accepted			152	213
Sodium nitrate and potassium nitrate mixtures.	5.1	UN1499	III	OXIDIZER *	15 kg			Not Accepted			152	213
Sodium nitrite	5.1	UN1500	III	OXIDIZER, POISON PG III*	12.5 kg			Not Accepted			152	213
Sodium pentachlorophenate	6.1	UN2567	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes		None	212
Sodium perchlorate	5.1	UN1502	II	OXIDIZER *	2.5 kg			Not Accepted			152	212
Sodium permanganate	5.1	UN1503	II	OXIDIZER *	12.5 kg			Not Accepted			152	212
Sodium peroxide	5.1	UN1504	I	OXIDIZER	500 g			Forbidden		N34	None	211
Sodium peroxoborate, anhydrous	5.1	UN3247	II	OXIDIZER *	12.5 kg			Not Accepted			152	212
Sodium persulfate	5.1	UN1505	III	OXIDIZER *	15 kg			Not Accepted			152	213
Sodium phosphide	4.3	UN1432	I	Refer to Applicable Exemption or 173.13		Yes		Forbidden		N40	None	211
Sodium picramate, dry or wetted with less than 20 percent water, by mass.	1.3C	UN0235	◆		Not Accepted			Forbidden				
Sodium picramate, wetted with not less than 20 percent water, by mass.	4.1	UN1349	I	FLAMMABLE SOLID	500 g Maximum 500 g per outside package			Forbidden		23, N41	None	211
Sodium picryl peroxide	Forbidden											
Sodium potassium alloys, see Potassium sodium alloys.												
Sodium selenate, see Selenates or Selenites.												
Sodium sulfide, anhydrous or Sodium sulfide with less than 30 percent water of crystallization.	4.2	UN1385	II		Not Accepted			Not Accepted				
Sodium sulfide, hydrated with not less than 30 percent water.	8	UN1849	II	CORROSIVE *			CORROSIVE *	15 kg			154	212
Sodium superoxide	5.1	UN2547	I	OXIDIZER	500 g			Forbidden		N34	None	211
Sodium tetranitride	Forbidden											
Solids containing corrosive liquid, n.o.s. ‡	8	UN3244	II	CORROSIVE *	12.5 kg		CORROSIVE *	15 kg		49	154	212

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Solids containing flammable liquid, n.o.s. ‡	4.1	UN3175	II	FLAMMABLE SOLID *			FLAMMABLE SOLID *	15 kg		47	151	212
Solids containing toxic liquid, n.o.s. ‡	6.1	UN3243	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes	48	None	212
Sounding devices, explosive	1.2F	UN0204	◆		Not Accepted			Forbidden				
Sounding devices, explosive	1.1F	UN0296	◆		Not Accepted			Forbidden				
Sounding devices, explosive	1.1D	UN0374	◆		Not Accepted			Forbidden				
Sounding devices, explosive	1.2D	UN0375	◆		Not Accepted			Forbidden				
<i>Spirits of salt, see Hydrochloric acid.</i>												
<i>Squibs, see Igniters etc.</i>												
Stannic chloride, anhydrous	8	UN1827	II	CORROSIVE *	1 L		CORROSIVE *	1 L			154	202
Stannic chloride, pentahydrate	8	UN2440	III	CORROSIVE *			CORROSIVE *	25 kg			154	213, 27
Stannic phosphide	4.3	UN1433	I	Refer to Applicable Exemption or 173.13		Yes		Forbidden		N40	None	211
<i>Steel swarf, see Ferrous metal borings, etc.</i>												
Stibine	2.3	UN2676			Not Accepted			Forbidden				
<i>Storage batteries, wet, see Batteries, wet etc.</i>												
Strontium arsenite	6.1	UN1691	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes		None	212
Strontium chlorate	5.1	UN1506	II	OXIDIZER *	2.5 kg Maximum 12.5 kg per outside package			Not Accepted		N34	152	212
Strontium nitrate	5.1	UN1507	III	OXIDIZER *	15 kg			Not Accepted			152	213
Strontium perchlorate	5.1	UN1508	II	OXIDIZER *	2.5 kg			Not Accepted			152	212
Strontium peroxide	5.1	UN1509	II	OXIDIZER *	500 g			Not Accepted			152	212
Strontium phosphide	4.3	UN2013	I	Refer to Applicable Exemption or 173.13		Yes		Forbidden		N40	None	211
Strychnine or Strychnine salts	6.1	UN1692	I	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 kg	Yes		None	211
<i>Styphnic acid, see Trinitroresorcinol, etc.</i>												
Styrene monomer, stabilized	3	UN2055	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	25 L			150	203
Substances, explosive, n.o.s. ‡	1.1L	UN0357	◆		Not Accepted			Forbidden				
Substances, explosive, n.o.s. ‡	1.2L	UN0358	◆		Not Accepted			Forbidden				
Substances, explosive, n.o.s. ‡	1.3L	UN0359	◆		Not Accepted			Forbidden				
Substances, explosive, n.o.s. ‡	1.1A	UN0473	◆		Not Accepted			Forbidden				
Substances, explosive, n.o.s. ‡	1.1C	UN0474	◆		Not Accepted			Forbidden				
Substances, explosive, n.o.s. ‡	1.1D	UN0475	◆		Not Accepted			Forbidden				

‡ Requires a Technical Name

* For Ltd Qty see DOT 49 CFR part 173.***.

** See 49 CFR 173.27 for inner receptacle requirements

◆ Packing Group on the shipping papers must state "II" or be blank

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BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
Substances, explosive, n.o.s. ‡	1.1G	UN0476	◆		Not Accepted			Forbidden				
Substances, explosive, n.o.s. ‡	1.3C	UN0477	◆		Not Accepted			Forbidden				
Substances, explosive, n.o.s. ‡	1.3G	UN0478	◆		Not Accepted			Forbidden				
Substances, explosive, n.o.s. ‡	1.4C	UN0479	◆	EXPLOSIVE 1.4C		see 172.320		Forbidden		101	None	62
Substances, explosive, n.o.s. ‡	1.4D	UN0480	◆	EXPLOSIVE 1.4D		see 172.320		Forbidden		101	None	62
Substances, explosive, n.o.s. ‡	1.4S	UN0481	◆	EXPLOSIVE 1.4S		see 172.320	EXPLOSIVE 1.4S	25 kg	see 172.320	101	None	62
Substances, explosive, n.o.s. ‡	1.4G	UN0485	◆		Not Accepted			Forbidden				
Substances, explosive, very insensitive, n.o.s., or Substances, EVI, n.o.s. ‡	1.5D	UN0482	◆		Not Accepted			Forbidden				
Substituted nitrophenol pesticides, liquid, flammable, toxic, flash point less than 23 degrees C.	3	UN2780	I	Refer to Applicable Exemption or 173.13		Yes		Forbidden			None	201
Substituted nitrophenol pesticides, liquid, flammable, toxic, flash point less than 23 degrees C.	3	UN2780	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	1 L	Yes		None	202
Substituted nitrophenol pesticides, liquid, toxic.	6.1	UN3014	I	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	1 L	Yes		None	201
Substituted nitrophenol pesticides, liquid, toxic.	6.1	UN3014	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 L	Yes		None	202
Substituted nitrophenol pesticides, liquid, toxic.	6.1	UN3014	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 L	Yes		153	203
Substituted nitrophenol pesticides, liquid, toxic, flammable flash point not less than 23 degrees C.	6.1	UN3013	I	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	1 L	Yes		None	201
Substituted nitrophenol pesticides, liquid, toxic, flammable flash point not less than 23 degrees C.	6.1	UN3013	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 L	Yes		None	202
Substituted nitrophenol pesticides, liquid, toxic, flammable flash point not less than 23 degrees C.	6.1	UN3013	III	POISON PG III, FLAMMABLE LIQUID *			Refer to Applicable Exemption or 173.13	25 L	Yes		153	203
Substituted nitrophenol pesticides, solid, toxic.	6.1	UN2779	I	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 kg	Yes		None	211
Substituted nitrophenol pesticides, solid, toxic.	6.1	UN2779	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes		None	212
Substituted nitrophenol pesticides, solid, toxic.	6.1	UN2779	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 kg	Yes		153	213
Sucrose octanitrate (dry)	Forbidden											
Sulfamic acid	8	UN2967	III	CORROSIVE *			CORROSIVE *	25 kg			154	213, 27
Sulfur	9	NA1350	III	May not be regulated when shipped via UPS ground			CLASS 9	25 kg		30	None	None
Sulfur	4.1	UN1350	III	FLAMMABLE SOLID			FLAMMABLE SOLID	25 kg		30	None	None
Sulfur and chlorate, loose mixtures of.	Forbidden											
Sulfur chlorides	8	UN1828	I	CORROSIVE	0.5 L			Forbidden		5, N34	None	201

‡ Requires a Technical Name

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BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
<i>Sulfur dichloride, see Sulfur chlorides.</i>												
Sulfur dioxide	2.3	UN1079			Not Accepted			Forbidden				
<i>Sulfur dioxide solution, see Sulfurous acid.</i>												
Sulfur hexafluoride	2.2	UN1080		NONFLAMMABLE GAS *			NONFLAMMABLE GAS *				306	304
Sulfur, molten	9	NA2448	III		Not Accepted			Forbidden				
Sulfur, molten	4.1	UN2448	III		Not Accepted			Not Accepted				
Sulfur tetrafluoride	2.3	UN2418			Not Accepted			Forbidden				
Sulfur trioxide, stabilized	8	UN1829	I		Not Accepted			Forbidden				
<i>Sulfuretted hydrogen, see Hydrogen sulfide.</i>												
Sulfuric acid, fuming with less than 30 percent free sulfur trioxide.	8	UN1831	I		Not Accepted			Forbidden				
Sulfuric acid, fuming with 30 percent or more free sulfur trioxide.	8	UN1831	I		Not Accepted			Forbidden				
Sulfuric acid, spent	8	UN1832	II	CORROSIVE	1 L			Forbidden		N34	None	202
Sulfuric acid with more than 51 percent acid.	8	UN1830	II	CORROSIVE *	1 L		CORROSIVE *	1 L		A3, A7, N34	154	202
Sulfuric acid with not more than 51 percent acid.	8	UN2796	II	CORROSIVE *	2.5 L		CORROSIVE *	1 L		A3, A7, N6, N34	154	202
Sulfuric and hydrofluoric acid mixtures, see Hydrofluoric and sulfuric acid mixtures.												
<i>Sulfuric anhydride, see Sulfur trioxide, stabilized</i>												
Sulfurous acid	8	UN1833	II	CORROSIVE *	1 L Maximum 12.5 kg per outside package		CORROSIVE *	1 L			154	202
Sulfuryl chloride	8	UN1834	I		Not Accepted			Forbidden				
Sulfuryl fluoride	2.3	UN2191			Not Accepted			Forbidden				
Tars, liquid including road asphalt and oils, bitumen and cut backs.	3	UN1999	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L		149	150	202
Tars, liquid including road asphalt and oils, bitumen and cut backs.	3	UN1999	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	25 L			150	203
Tear gas candles	6.1	UN1700	II	Refer to Applicable Exemption or 173.13		Yes		Forbidden			None	340
<i>Tear gas cartridges, see Ammunition, tear-producing, etc.</i>												

‡ Requires a Technical Name

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BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
Tear gas devices with more than 2 percent tear gas substances, by mass.	6.1	NA1693	I	Refer to Applicable Exemption or 173.13		Yes		Forbidden			None	340
Tear gas devices with more than 2 percent tear gas substances, by mass.	6.1	NA1693	II	Refer to Applicable Exemption or 173.13		Yes		Forbidden			None	340
Tear gas devices, with not more than 2 percent tear gas substances, by mass, see Aerosols, etc.												
Tear gas grenades, see Tear gas candles.												
Tear gas substances, liquid, n.o.s. ‡	6.1	UN1693	I	Refer to Applicable Exemption or 173.13		Yes		Forbidden			None	201
Tear gas substances, liquid, n.o.s. ‡	6.1	UN1693	II	Refer to Applicable Exemption or 173.13		Yes		Forbidden			None	202
Tear gas substances, solid, n.o.s. ‡	6.1	UN1693	I	Refer to Applicable Exemption or 173.13		Yes		Forbidden			None	211
Tear gas substances, solid, n.o.s. ‡	6.1	UN1693	II	Refer to Applicable Exemption or 173.13		Yes		Forbidden			None	212
Tellurium compound, n.o.s.	6.1	UN3284	I	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 kg	Yes		None	211
Tellurium compound, n.o.s.	6.1	UN3284	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes		None	212
Tellurium compound, n.o.s.	6.1	UN3284	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 kg	Yes		153	213
Tellurium hexafluoride	2.3	UN2195			Not Accepted			Forbidden				
Terpene hydrocarbons, n.o.s.	3	UN2319	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	25 L			150	203
Terpinolene	3	UN2541	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	25 L			150	203
Tetraazido benzene quinone	Forbidden											
Tetrabromoethane	6.1	UN2504	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 L	Yes		153	203
1,1,2,2-Tetrachloroethane	6.1	UN1702	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 L	Yes	N36	None	202
Tetrachloroethylene	6.1	UN1897	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 L	Yes	N36	153	203
Tetraethyl dithiopyrophosphate	6.1	UN1704	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes		None	212
Tetraethyl silicate	3	UN1292	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	25 L			150	203
Tetraethylammonium perchlorate (dry).	Forbidden											
Tetraethylenepentamine	8	UN2320	III	CORROSIVE *			CORROSIVE *	5 L			154	203, 27
1,1,1,2-Tetrafluoroethane or Refrigerant gas R134a.	2.2	UN3159		NONFLAMMABLE GAS *			NONFLAMMABLE GAS *				306	304
Tetrafluoroethylene, stabilized	2.1	UN1081		FLAMMABLE GAS *				Forbidden			306	304

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BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
Tetrafluoromethane, compressed or Refrigerant gas R14.	2.2	UN1982		NONFLAMMABLE GAS			NONFLAMMABLE GAS				None	302
Tetrafluoromethane, or Refrigerant gas R 14.	2.2	UN1982		NONFLAMMABLE GAS			NONFLAMMABLE GAS				None	302
1,2,3,6-Tetrahydrobenzaldehyde	3	UN2498	III	FLAMMABLE LIQUID *	Maximum 12.5 kg per outside package		FLAMMABLE LIQUID *	25 L			150	203
Tetrahydrofuran	3	UN2056	II	FLAMMABLE LIQUID			FLAMMABLE LIQUID	5 L			None	202
Tetrahydrofurfurylamine	3	UN2943	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	25 L			150	203
Tetrahydrophthalic anhydrides with more than 0.05 percent of maleic anhydride.	8	UN2698	III	CORROSIVE *			CORROSIVE *	25 kg			154	213, 27
1,2,3,6-Tetrahydropyridine	3	UN2410	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L			150	202
Tetrahydrothiophene	3	UN2412	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L			150	202
Tetramethylammonium hydroxide	8	UN1835	II	CORROSIVE *			CORROSIVE *	1 L			154	202
<i>Tetramethylene diperoxide dicarbamide.</i>	Forbidden											
Tetramethylsilane	3	UN2749	I	FLAMMABLE LIQUID	1 L			Forbidden			None	201
<i>Tetranitro diglycerin</i>	Forbidden											
Tetranitroaniline	1.1D	UN0207	II		Not Accepted			Forbidden				
Tetranitromethane	5.1	UN1510	I		Not Accepted			Forbidden				
<i>2,3,4,6-Tetranitrophenol</i>	Forbidden											
<i>2,3,4,6-Tetranitrophenyl methyl nitramine.</i>	Forbidden											
<i>2,3,4,6-Tetranitrophenylnitramine</i>	Forbidden											
<i>Tetranitroresorcinol (dry)</i>	Forbidden											
<i>2,3,5,6-Tetranitroso-1,4-dinitrobenzene.</i>	Forbidden											
<i>2,3,5,6-Tetranitroso nitrobenzene (dry).</i>	Forbidden											
Tetrapropylorthotitanate	3	UN2413	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	25 L			150	203
Tetrazene, see Guanyl nitrosaminoguanyltetrazene.												
<i>Tetrazine (dry)</i>	Forbidden											
Tetrazol-1-acetic acid	1.4C	UN0407	◆	EXPLOSIVE 1.4C		see 172.320		Forbidden			None	62
1H-Tetrazole	1.1D	UN0504	◆		Not Accepted			Forbidden				
<i>Tetrazolyl azide (dry)</i>	Forbidden											
<i>Tetryl, see Trinitrophenylmethyl nitramine.</i>												
Textile waste, wet	4.2	UN1857	III		Not Accepted			Forbidden				
Thallium chlorate	5.1	UN2573	II	Refer to Applicable Exemption or 173.13		Yes		Not Accepted			None	212

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BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
Thallium compounds, n.o.s.	6.1	UN1707	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes		None	212
Thallium nitrate	6.1	UN2727	II	Refer to Applicable Exemption or 173.13		Yes		Not Accepted			None	212
4-Thiipentanal	6.1	UN2785	III	POISON PG III*	1 L		Refer to Applicable Exemption or 173.13	25 L	Yes		150	203
Thioacetic acid	3	UN2436	II	FLAMMABLE LIQUID	1 L		FLAMMABLE LIQUID	5 L			None	202
Thiocarbamate pesticide, liquid, flammable, toxic, flashpoint less than 23 degrees C.	3	UN2772	I	Refer to Applicable Exemption or 173.13		Yes		Forbidden			None	201
Thiocarbamate pesticide, liquid, flammable, toxic, flashpoint less than 23 degrees C.	3	UN2772	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	1 L	Yes		None	202
Thiocarbamate pesticides, liquid, flammable, toxic, flashpoint not less than 23 degrees C.	6.1	UN3005	I	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	1 L	Yes		None	201
Thiocarbamate pesticides, liquid, flammable, toxic, flashpoint not less than 23 degrees C.	6.1	UN3005	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 L	Yes		None	202
Thiocarbamate pesticides, liquid, flammable, toxic, flashpoint not less than 23 degrees C.	6.1	UN3005	III	POISON PG III, FLAMMABLE LIQUID*			Refer to Applicable Exemption or 173.13	25 L	Yes		153	203
Thiocarbamate pesticide, liquid, toxic.	6.1	UN3006	I	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	1 L	Yes		None	201
Thiocarbamate pesticide, liquid, toxic.	6.1	UN3006	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 L	Yes		None	202
Thiocarbamate pesticide, liquid, toxic.	6.1	UN3006	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 L	Yes		153	203
Thiocarbamate pesticides, solid, toxic.	6.1	UN2771	I	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 kg	Yes		None	211
Thiocarbamate pesticides, solid, toxic.	6.1	UN2771	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes		None	212
Thiocarbamate pesticides, solid, toxic.	6.1	UN2771	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 kg	Yes		153	213
Thiocarbonylchloride, see Thiophosgene.												
Thioglycol	6.1	UN2966	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 L	Yes		None	202
Thioglycolic acid	8	UN1940	II	CORROSIVE*			CORROSIVE*	1 L		A7, N34	154	202
Thiolactic acid	6.1	UN2936	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 L	Yes		None	202
Thionyl chloride	8	UN1836	I		Not Accepted			Forbidden				
Thiophene	3	UN2414	II	FLAMMABLE LIQUID	1 L		FLAMMABLE LIQUID	5 L			None	202
Thiophosgene	6.1	UN2474	II		Not Accepted			Forbidden				

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BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
Thiophosphoryl chloride	8	UN1837	II	CORROSIVE	1 L			Forbidden		N34	None	202
Thiourea dioxide	4.2	UN3341	II		Not Accepted			Not Accepted				
Thiourea dioxide	4.2	UN3341	III		Not Accepted			Not Accepted				
<i>Tin chloride, fuming, see Stannic chloride, anhydrous.</i>												
<i>Tin perchloride or Tin tetrachloride, see Stannic chloride, anhydrous.</i>												
Tinctures, medicinal	3	UN1293	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L			150	202
Tinctures, medicinal	3	UN1293	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	25 L			150	203
<i>Tinning flux, see Zinc chloride</i>												
Titanium disulphide	4.2	UN3174	III		Not Accepted			Not Accepted				
Titanium hydride	4.1	UN1871	II	FLAMMABLE SOLID	2.5 kg		FLAMMABLE SOLID	15 kg		A19, A20, N34	None	212
Titanium powder, dry	4.2	UN2546	I		Not Accepted			Forbidden				
Titanium powder, dry	4.2	UN2546	II		Not Accepted			Not Accepted				
Titanium powder, dry	4.2	UN2546	III		Not Accepted			Not Accepted				
Titanium powder, wetted with not less than 25 percent 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	UN1352	II	FLAMMABLE SOLID	2.5 kg		FLAMMABLE SOLID	15 kg		A19, A20, N34	None	212
Titanium sponge granules or Titanium sponge powders.	4.1	UN2878	III	FLAMMABLE SOLID	12.5 kg		FLAMMABLE SOLID	25 kg		A1	None	213, 27
Titanium tetrachloride	8	UN1838	II		Not Accepted			Forbidden				
Titanium trichloride mixtures	8	UN2869	II	CORROSIVE *	12.5 kg		CORROSIVE *	15 kg		A7, N34	154	212
Titanium trichloride mixtures	8	UN2869	III	CORROSIVE *			CORROSIVE *	25 kg		A7, N34	154	213, 27
Titanium trichloride, pyrophoric or Titanium trichloride mixtures, pyrophoric.	4.2	UN2441	I		Not Accepted			Forbidden				
<i>TNT mixed with aluminum, see Tritonal.</i>												
<i>TNT, see Trinitrotoluene, etc.</i>												
Toluene	3	UN1294	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L			150	202
Toluene diisocyanate	6.1	UN2078	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 L	Yes		None	202

‡ Requires a Technical Name

* For Ltd Qty see DOT 49 CFR part 173.***.

** See 49 CFR 173.27 for inner receptacle requirements

◆ Packing Group on the shipping papers must state "II" or be blank

Effective 4/1/05

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BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
<i>Toluene sulfonic acid, see Alkyl, or Aryl sulfonic acid etc.</i>												
Toluidines liquid	6.1	UN1708	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 L	Yes		None	202
Toluidines solid	6.1	UN1708	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes		None	212
2,4-Toluylenediamine or 2,4-Toluenediamine.	6.1	UN1709	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 kg	Yes		153	213
Torpedoes, liquid fueled, with inert head.	1.3J	UN0450	◆		Not Accepted			Forbidden				
Torpedoes, liquid fueled, with or without bursting charge.	1.1J	UN0449	◆		Not Accepted			Forbidden				
Torpedoes with bursting charge	1.1E	UN0329	◆		Not Accepted			Forbidden				
Torpedoes with bursting charge	1.1F	UN0330	◆		Not Accepted			Forbidden				
Torpedoes with bursting charge	1.1D	UN0451	◆		Not Accepted			Forbidden				
Toxic liquid, corrosive, inorganic, n.o.s. ‡	6.1	UN3289	I	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	0.5 L	Yes		None	201
Toxic liquid, corrosive, inorganic, n.o.s. ‡	6.1	UN3289	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	1 L	Yes		None	202
Toxic liquid, corrosive, inorganic, n.o.s. ‡ Inhalation Hazard, Packing Group I, Zone A.	6.1	UN3289	I		Not Accepted			Forbidden				
Toxic liquid, corrosive, inorganic, n.o.s. ‡ Inhalation Hazard, Packing Group I, Zone B.	6.1	UN3289	I		Not Accepted			Forbidden				
Toxic liquid, inorganic, n.o.s. ‡	6.1	UN3287	I	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	1 L	Yes		None	201
Toxic liquid, inorganic, n.o.s. ‡	6.1	UN3287	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 L	Yes		None	202
Toxic liquid, inorganic, n.o.s. ‡	6.1	UN3287	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 L	Yes		153	203
Toxic liquid, inorganic, n.o.s. ‡ Inhalation Hazard, Packing Group I, Zone A.	6.1	UN3287	I		Not Accepted			Forbidden				
Toxic liquid, inorganic, n.o.s. ‡ Inhalation Hazard, Packing Group I, Zone B.	6.1	UN3287	I		Not Accepted			Forbidden				
Toxic liquids, corrosive, organic, n.o.s. ‡	6.1	UN2927	I	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	0.5 L	Yes		None	201
Toxic liquids, corrosive, organic, n.o.s. ‡	6.1	UN2927	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	1 L	Yes		None	202
Toxic liquids, corrosive, organic, n.o.s., ‡ Inhalation hazard, Packing Group I, Zone A	6.1	UN2927	I		Not Accepted			Forbidden				

‡ Requires a Technical Name

* For Ltd Qty see DOT 49 CFR part 173.***.

** See 49 CFR 173.27 for inner receptacle requirements

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BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
Toxic liquids, corrosive, organic, n.o.s., ‡ Inhalation hazard, Packing Group I, Zone B	6.1	UN2927	I		Not Accepted			Forbidden				
Toxic liquids, flammable, organic, n.o.s. ‡	6.1	UN2929	I	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	1 L	Yes		None	201
Toxic liquids, flammable, organic, n.o.s. ‡	6.1	UN2929	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 L	Yes		None	202
Toxic liquids, flammable, organic, n.o.s., ‡ Inhalation hazard, Packing Group I, Zone A.	6.1	UN2929	I		Not Accepted			Forbidden				
Toxic liquids, flammable, organic, n.o.s., ‡ Inhalation hazard, Packing Group I, Zone B.	6.1	UN2929	I		Not Accepted			Forbidden				
Toxic, liquids, organic, n.o.s. ‡	6.1	UN2810	I	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	1 L	Yes		None	201
Toxic, liquids, organic, n.o.s. ‡	6.1	UN2810	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 L	Yes		None	202
Toxic, liquids, organic, n.o.s. ‡	6.1	UN2810	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 L	Yes		153	203
Toxic, liquids, organic, n.o.s. ‡ Inhalation hazard, Packing Group I, Zone A.	6.1	UN2810	I		Not Accepted			Forbidden				
Toxic, liquids, organic, n.o.s. ‡ Inhalation hazard, Packing Group I, Zone B.	6.1	UN2810	I		Not Accepted			Forbidden				
Toxic liquids, oxidizing, n.o.s. ‡	6.1	UN3122	I	Refer to Applicable Exemption or 173.13		Yes		Forbidden			None	201
Toxic liquids, oxidizing, n.o.s. ‡	6.1	UN3122	II	Refer to Applicable Exemption or 173.13		Yes		Not Accepted			None	202
Toxic liquids, oxidizing, n.o.s. ‡ Inhalation hazard, Packing Group I, Zone A.	6.1	UN3122	I		Not Accepted			Forbidden				
Toxic liquids, oxidizing, n.o.s. ‡ Inhalation Hazard, Packing Group I, Zone B.	6.1	UN3122	I		Not Accepted			Forbidden				
Toxic liquids, water-reactive, n.o.s. ‡	6.1	UN3123	I	Refer to Applicable Exemption or 173.13		Yes		Forbidden			None	201
Toxic liquids, water-reactive, n.o.s. ‡	6.1	UN3123	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	1 L	Yes		None	202
Toxic liquids, water-reactive, n.o.s. ‡ Inhalation hazard, packing group I, Zone A.	6.1	UN3123	I		Not Accepted			Forbidden				
Toxic liquids, water-reactive, n.o.s. ‡ Inhalation hazard, packing group I, Zone B.	6.1	UN3123	I		Not Accepted			Forbidden				

‡ Requires a Technical Name

* For Ltd Qty see DOT 49 CFR part 173.***.

** See 49 CFR 173.27 for inner receptacle requirements

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BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
Toxic solid, corrosive, inorganic, n.o.s. ‡	6.1	UN3290	I	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	1 kg	Yes		None	211
Toxic solid, corrosive, inorganic, n.o.s. ‡	6.1	UN3290	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	15 kg	Yes		None	212
Toxic solid, inorganic, n.o.s. ‡	6.1	UN3288	I	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 kg	Yes		None	211
Toxic solid, inorganic, n.o.s. ‡	6.1	UN3288	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes		None	212
Toxic solid, inorganic, n.o.s. ‡	6.1	UN3288	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 kg	Yes		153	213
Toxic solids, corrosive, organic, n.o.s. ‡	6.1	UN2928	I	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	1 kg	Yes		None	211
Toxic solids, corrosive, organic, n.o.s. ‡	6.1	UN2928	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	15 kg	Yes		None	212
Toxic solids, flammable, organic, n.o.s. ‡	6.1	UN2930	I	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	1 kg	Yes		None	211
Toxic solids, flammable, organic, n.o.s. ‡	6.1	UN2930	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	15 kg	Yes		None	212
Toxic solids, organic, n.o.s. ‡	6.1	UN2811	I	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 kg	Yes		None	211
Toxic solids, organic, n.o.s. ‡	6.1	UN2811	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes		None	212
Toxic solids, organic, n.o.s. ‡	6.1	UN2811	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 kg	Yes		153	213
Toxic solids, oxidizing, n.o.s. ‡	6.1	UN3086	I	Refer to Applicable Exemption or 173.13		Yes		Not Accepted			None	211
Toxic solids, oxidizing, n.o.s. ‡	6.1	UN3086	II	Refer to Applicable Exemption or 173.13		Yes		Not Accepted			None	212
Toxic solids, self heating, n.o.s. ‡	6.1	UN3124	I		Not Accepted			Not Accepted				
Toxic solids, self heating, n.o.s. ‡	6.1	UN3124	II		Not Accepted			Not Accepted				
Toxic solids, water-reactive, n.o.s. ‡	6.1	UN3125	I	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 kg	Yes	A5	None	211
Toxic solids, water-reactive, n.o.s. ‡	6.1	UN3125	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	15 kg	Yes		None	212
Toxins, from living sources, liquid, n.o.s. ‡	6.1	UN3172	I	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	1 L	Yes	141	None	201
Toxins, from living sources, liquid, n.o.s. ‡	6.1	UN3172	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 L	Yes	141	None	202
Toxins, from living sources, liquid, n.o.s. ‡	6.1	UN3172	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 L	Yes	141	153	203
Toxins, from living sources, solid, n.o.s. ‡	6.1	UN3172	I	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	1 kg	Yes	141	None	211

‡ Requires a Technical Name

* For Ltd Qty see DOT 49 CFR part 173.***.

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BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
Toxins, from living sources, solid, n.o.s.‡	6.1	UN3172	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 kg	Yes	141	None	212
Toxins, from living sources, solid, n.o.s.‡	6.1	UN3172	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 kg	Yes	141	153	213
Toy Caps	1.4S	NA0337	◆	EXPLOSIVE 1.4S		see 172.320	EXPLOSIVE 1.4S	25 kg	see 172.320		None	62
Tracers for ammunition	1.3G	UN0212	◆		Not Accepted			Forbidden				
Tracers for ammunition	1.4G	UN0306	◆		Not Accepted			Forbidden				
Tractors, see Vehicles, etc												
Tri-(b-nitroxyethyl) ammonium nitrate.	Forbidden											
Triallyl borate	6.1	UN2609	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 L	Yes		153	203
Triallylamine	3	UN2610	III	FLAMMABLE LIQUID, CORROSIVE			FLAMMABLE LIQUID, CORROSIVE	5 L			None	203
Triazine pesticides, liquid, flammable, toxic, flash point less than 23 degrees C.	3	UN2764	I	Refer to Applicable Exemption or 173.13		Yes		Forbidden			None	201
Triazine pesticides, liquid, flammable, toxic, flash point less than 23 degrees C.	3	UN2764	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	1 L	Yes		None	202
Triazine pesticides, liquid, toxic	6.1	UN2998	I	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	1 L	Yes		None	201
Triazine pesticides, liquid, toxic	6.1	UN2998	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 L	Yes		None	202
Triazine pesticides, liquid, toxic	6.1	UN2998	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 L	Yes		153	203
Triazine pesticides, liquid, toxic, flammable, flash point not less than 23 degrees C.	6.1	UN2997	I	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	1 L	Yes		None	201
Triazine pesticides, liquid, toxic, flammable, flash point not less than 23 degrees C.	6.1	UN2997	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 L	Yes		None	202
Triazine pesticides, liquid, toxic, flammable, flash point not less than 23 degrees C.	6.1	UN2997	III	POISON PG III, FLAMMABLE LIQUID *			Refer to Applicable Exemption or 173.13	25 L	Yes		153	203
Triazine pesticides, solid, toxic	6.1	UN2763	I	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 kg	Yes		None	211
Triazine pesticides, solid, toxic	6.1	UN2763	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes		None	212
Triazine pesticides, solid, toxic	6.1	UN2763	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 kg	Yes		153	213
Tributylamine	6.1	UN2542	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 L	Yes		None	202
Tributylphosphane	4.2	UN3254	I		Not Accepted			Forbidden				

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BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
<i>Trichloro-s-triazinetrione dry, with more than 39 percent available chlorine, see Trichloroisocyanuric acid, dry.</i>												
Trichloroacetic acid	8	UN1839	II	CORROSIVE *	12.5 kg		CORROSIVE *	15 kg		A7, N34	154	212
Trichloroacetic acid, solution	8	UN2564	II	CORROSIVE *	2.5 L		CORROSIVE *	1 L		A3, A6, A7, N34	154	202
Trichloroacetic acid, solution	8	UN2564	III	CORROSIVE *			CORROSIVE *	5 L		A3, A6, A7, N34	154	203, 27
Trichloroacetyl chloride	8	UN2442	II		Not Accepted			Forbidden				
Trichlorobenzenes, liquid	6.1	UN2321	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 L	Yes		153	203
Trichlorobutene	6.1	UN2322	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 L	Yes		None	202
1,1,1-Trichloroethane	6.1	UN2831	III	POISON PG III*	Maximum 12.5 kg per outside package		Refer to Applicable Exemption or 173.13	12 L	Yes	N36	153	203
Trichloroethylene	6.1	UN1710	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 L	Yes	N36	153	203
Trichloroisocyanuric acid, dry	5.1	UN2468	II	OXIDIZER *				Not Accepted			152	212
<i>Trichloromethyl perchlorate</i>	Forbidden											
Trichlorosilane	4.3	UN1295	I		Not Accepted			Forbidden				
Tricresyl phosphate with more than 3 percent ortho isomer.	6.1	UN2574	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 L	Yes	A3, N33, N34	None	202
Triethyl phosphite	3	UN2323	III	FLAMMABLE LIQUID *	1 L		FLAMMABLE LIQUID *	25 L			150	203
Triethylamine	3	UN1296	II	FLAMMABLE LIQUID, CORROSIVE			FLAMMABLE LIQUID, CORROSIVE	1 L			None	202
Triethylenetetramine	8	UN2259	II	CORROSIVE *			CORROSIVE *	1 L			154	202
Trifluoroacetic acid	8	UN2699	I	CORROSIVE	0.5 L		CORROSIVE	0.5 L		A3, A6, A7, N3, N34	None	201
Trifluoroacetyl chloride	2.3	UN3057			Not Accepted			Forbidden				
Trifluorochloroethylene, stabilized	2.3	UN1082			Not Accepted			Forbidden				
1,1,1-Trifluoroethane, compressed or Refrigerant gas R143a.	2.1	UN2035		FLAMMABLE GAS *				Forbidden			306	304
1,1,1-Trifluoroethane, or Refrigerant gas R143a.	2.1	UN2035		FLAMMABLE GAS *				Forbidden			306	304
Trifluoromethane or Refrigerant gas R23.	2.2	UN1984		NONFLAMMABLE GAS *			NONFLAMMABLE GAS *				306	304
Trifluoromethane, refrigerated liquid.	2.2	UN3136		NONFLAMMABLE GAS *			NONFLAMMABLE GAS *				306	None
2-Trifluoromethylaniline	6.1	UN2942	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 L	Yes		153	203

‡ Requires a Technical Name

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BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
3-Trifluoromethylaniline	6.1	UN2948	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 L	Yes		None	202
<i>Triformoxime trinitrate</i>	Forbidden											
Triisobutylene	3	UN2324	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	25 L			150	203
Triisopropyl borate	3	UN2616	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L			150	202
Triisopropyl borate	3	UN2616	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	25 L			150	203
Trimethoxysilane	6.1	NA9269	I		Not Accepted			Forbidden				
Trimethyl borate	3	UN2416	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L			150	202
Trimethyl phosphite	3	UN2329	III	FLAMMABLE LIQUID	1 L		FLAMMABLE LIQUID	5 L			None	203
<i>1,3,5-Trimethyl-2,4,6-trinitrobenzene.</i>	Forbidden											
Trimethylacetyl chloride	6.1	UN2438	I		Not Accepted			Forbidden				
Trimethylamine, anhydrous	2.1	UN1083		FLAMMABLE GAS *				Forbidden			306	304
Trimethylamine, aqueous solutions with not more than 50 percent trimethylamine by mass.	3	UN1297	I	FLAMMABLE LIQUID, CORROSIVE	0.5 L <i>Maximum 10.5 kg per outside package</i>		FLAMMABLE LIQUID, CORROSIVE	0.5 L			None	201
Trimethylamine, aqueous solutions with not more than 50 percent trimethylamine by mass.	3	UN1297	II	FLAMMABLE LIQUID, CORROSIVE	1 L		FLAMMABLE LIQUID, CORROSIVE	1 L			None	202
Trimethylamine, aqueous solutions with not more than 50 percent trimethylamine by mass.	3	UN1297	III	FLAMMABLE LIQUID, CORROSIVE *			FLAMMABLE LIQUID, CORROSIVE *	5 L			150	203
1,3,5-Trimethylbenzene	3	UN2325	III	FLAMMABLE LIQUID			FLAMMABLE LIQUID	25 L			None	203
Trimethylchlorosilane	3	UN1298	II	FLAMMABLE LIQUID, CORROSIVE	1 L		FLAMMABLE LIQUID, CORROSIVE	1 L		A3, A7, N34	None	202
Trimethylcyclohexylamine	8	UN2326	III	CORROSIVE *			CORROSIVE *	5 L			154	203, 27
<i>Trimethylene glycol diperchlorate</i>	Forbidden											
Trimethylhexamethylene diisocyanate.	6.1	UN2328	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 L	Yes		153	203
Trimethylhexamethylenediamines	8	UN2327	III	CORROSIVE *			CORROSIVE *	5 L			154	203, 27
<i>Trimethylol nitromethane trinitrate</i>	Forbidden											
Trinitro-meta-cresol	1.1D	UN0216	◆		Not Accepted			Forbidden			None	62
<i>2,4,6-Trinitro-1,3-diazobenzene</i>	Forbidden											
<i>2,4,6-Trinitro-1,3,5-triazido benzene (dry).</i>	Forbidden											
<i>Trinitroacetic acid</i>	Forbidden											
<i>Trinitroacetoneitrile</i>	Forbidden											
<i>Trinitroamine cobalt</i>	Forbidden											
Trinitroaniline or Picramide	1.1D	UN0153	◆		Not Accepted			Forbidden				
Trinitroanisole	1.1D	UN0213	◆		Not Accepted			Forbidden				
Trinitrobenzene, dry or wetted with less than 30 percent water, by mass.	1.1D	UN0214	◆		Not Accepted			Forbidden				

‡ Requires a Technical Name

* For Ltd Qty see DOT 49 CFR part 173.***.

** See 49 CFR 173.27 for inner receptacle requirements

◆ Packing Group on the shipping papers must state "II" or be blank

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BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
Trinitrobenzene, wetted, with not less than 10% water by mass.	4.1	UN3367	I	FLAMMABLE SOLID	500 g Maximum 500 g per outside package		FLAMMABLE SOLID	.5 kg		162, A8, A19, N41, N84	None	211
Trinitrobenzene, wetted with not less than 30 percent water, by mass.	4.1	UN1354	I	FLAMMABLE SOLID	500 g Maximum 500 g per outside package		FLAMMABLE SOLID	0.5 kg		23, A2, A8, A19, N41	None	211
Trinitrobenzenesulfonic acid	1.1D	UN0386	◆		Not Accepted			Forbidden				
Trinitrobenzoic acid, wetted with not less than 10 % water, by mass.	4.1	UN3368	I	FLAMMABLE SOLID	500 g Maximum 500 g per outside package		FLAMMABLE SOLID	0.5 kg		162, A8, A19, N41, N84	None	211
Trinitrobenzoic acid, dry or wetted with less than 30 percent water, by mass.	1.1D	UN0215	◆		Not Accepted			Forbidden				
Trinitrobenzoic acid, wetted with not less than 30 percent water, by mass.	4.1	UN1355	I	FLAMMABLE SOLID	500 g Maximum 500 g per outside package		FLAMMABLE SOLID	0.5 kg		23, A2, A8, A19, N41	None	211
Trinitrochlorobenzene or Picryl chloride.	1.1D	UN0155	◆		Not Accepted			Forbidden				
Trinitrochlorobenzene (picryl chloride), wetted, with not less than 10% water by mass.	4.1	UN3365	I	FLAMMABLE SOLID	500 g Maximum 500 g per outside package		FLAMMABLE SOLID	.5 kg		162, A8, A19, N41, N84	None	211
<i>Trinitroethanol</i>	Forbidden											
<i>Trinitroethylnitrate</i>	Forbidden											
Trinitrofluorenone	1.1D	UN0387	◆		Not Accepted			Forbidden				
<i>Trinitromethane</i>	Forbidden											
<i>1,3,5-Trinitronaphthalene</i>	Forbidden											
Trinitronaphthalene	1.1D	UN0217	◆		Not Accepted			Forbidden				
Trinitrophenetole	1.1D	UN0218	◆		Not Accepted			Forbidden				
Trinitrophenol or Picric acid, dry or wetted with less than 30 percent water, by mass.	1.1D	UN0154	◆		Not Accepted			Forbidden				
Trinitrophenol (picric acid), wetted, with not less than 10% water by mass.	4.1	UN3364	I	FLAMMABLE SOLID	500 g Maximum 500 g per outside package		FLAMMABLE SOLID	.5 kg		162, A8, A19, N41, N84	None	211
Trinitrophenol, wetted with not less than 30 percent water, by mass.	4.1	UN1344	I	FLAMMABLE SOLID	500 g		FLAMMABLE SOLID	1 kg		23, A8, A19, N41	None	211

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BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
2,4,6-Trinitrophenyl guanidine (dry)	Forbidden											
2,4,6-Trinitrophenyl nitramine	Forbidden											
2,4,6-Trinitrophenyl trimethylol methyl nitramine trinitrate (dry)	Forbidden											
Trinitrophenylmethyl nitramine or Tetryl.	1.1D	UN0208	◆		Not Accepted			Forbidden				
Trinitroresorcinol or Styphnic acid, dry or wetted with less than 20 percent water, or mixture of alcohol and water, by mass.	1.1D	UN0219	◆		Not Accepted			Forbidden				
Trinitroresorcinol, wetted or Styphnic acid, wetted with not less than 20 percent water, or mixture of alcohol and water by mass.	1.1D	UN0394	◆		Not Accepted			Forbidden				
2,4,6-Trinitroso-3-methyl nitraminoanisole.	Forbidden											
Trinitrotetramine cobalt nitrate	Forbidden											
Trinitrotoluene and Trinitrobenzene mixtures or TNT and trinitrobenzene mixtures or TNT and hexanitrostilbene mixtures or Trinitrotoluene and hexanitrostilbene mixtures.	1.1D	UN0388	◆		Not Accepted			Forbidden				
Trinitrotoluene mixtures containing Trinitrobenzene and Hexanitrostilbene or TNT mixtures containing trinitrobenzene and hexanitrostilbene.	1.1D	UN0389	◆		Not Accepted			Forbidden				
Trinitrotoluene or TNT, dry or wetted with less than 30 percent water, by mass.	1.1D	UN0209	◆		Not Accepted			Forbidden				
Trinitrotoluene (TNT), wetted, with not less than 10% water by mass.	4.1	UN3366	I	FLAMMABLE SOLID	500 g Maximum 500 g per outside package		FLAMMABLE SOLID	.5 kg		162, A8, A19, N41, N84	None	211
Trinitrotoluene, wetted with not less than 30 percent water, by mass.	4.1	UN1356	I	FLAMMABLE SOLID	500 g Maximum 500 g per outside package		FLAMMABLE SOLID	0.5 kg		23, A2, A8, A19, N41	None	211
Tripropylamine	3	UN2260	III	FLAMMABLE LIQUID, CORROSIVE *			FLAMMABLE LIQUID, CORROSIVE *	5 L			150	203
Tripropylene	3	UN2057	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L			150	202

‡ Requires a Technical Name

* For Ltd Qty see DOT 49 CFR part 173.***.

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BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
Tripropylene	3	UN2057	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	25 L			150	203
Tris-(1-aziridinyl) phosphine oxide, solution.	6.1	UN2501	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 L	Yes		None	202
Tris-(1-aziridinyl) phosphine oxide, solution.	6.1	UN2501	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 L	Yes		153	203
<i>Tris, bis-bifluoroamino diethoxy propane (TVOPA).</i>	Forbidden											
Tritonal	1.1D	UN0390	◆		Not Accepted			Forbidden				
Tungsten hexafluoride	2.3	UN2196			Not Accepted			Forbidden				
Turpentine	3	UN1299	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	25 L			150	203
Turpentine substitute	3	UN1300	I	FLAMMABLE LIQUID	1 L		FLAMMABLE LIQUID	1 L			None	201
Turpentine substitute	3	UN1300	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L			150	202
Turpentine substitute	3	UN1300	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	25 L			150	203
Undecane	3	UN2330	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	25 L			150	203
Urea hydrogen peroxide	5.1	UN1511	III	OXIDIZER, CORROSIVE *	115 g Maximum 12.5 kg per outside package			Not Accepted			152	213
Urea nitrate, dry or wetted with less than 20 percent water, by mass.	1.1D	UN0220	◆		Not Accepted			Forbidden				
Urea nitrate, wetted, with not less than 10% water by mass.	4.1	UN3370	I	FLAMMABLE SOLID	500 g Maximum 500 g per outside package		FLAMMABLE SOLID	.5 kg		162, A8, A19, N41, N84	None	211
Urea nitrate, wetted with not less than 20 percent water, by mass.	4.1	UN1357	I	FLAMMABLE SOLID	500 g Maximum 500g per outside package		FLAMMABLE SOLID	1 kg		23, 39, A8, A19, N41	None	211
<i>Urea peroxide, see Urea hydrogen peroxide.</i>												
Valeraldehyde	3	UN2058	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L			150	202
<i>Valeric acid, see Corrosive liquids, n.o.s.</i>												
Valeryl chloride	8	UN2502	II	CORROSIVE, FLAMMABLE LIQUID *	0.5 L		CORROSIVE, FLAMMABLE LIQUID *	1 L		A3, A6, A7, N34	154	202
Vanadium compound, n.o.s.	6.1	UN3285	I	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 kg	Yes		None	211
Vanadium compound, n.o.s.	6.1	UN3285	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes		None	212
Vanadium compound, n.o.s.	6.1	UN3285	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 kg	Yes		153	213
Vanadium oxytrichloride	8	UN2443	II	CORROSIVE *	1 L			Forbidden		N34	154	202

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BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
Vanadium pentoxide, non-fused form.	6.1	UN2862	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 kg	Yes		153	213
Vanadium tetrachloride	8	UN2444	I	CORROSIVE	0.5 L			Forbidden		N34	None	201
Vanadium trichloride	8	UN2475	III	CORROSIVE *			CORROSIVE *	25 kg			154	213, 27
Vanadyl sulfate	6.1	UN2931	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes		None	212
Vehicle, flammable gas powered	9	UN3166		May not be regulated when shipped via UPS ground				Forbidden		135, 157	220	220
Vehicle, flammable liquid powered.	9	UN3166		May not be regulated when shipped via UPS ground			CLASS 9*			135, 157	220	220
Very signal cartridge, see Cartridges, signal.												
Vinyl acetate, stabilized	3	UN1301	II	FLAMMABLE LIQUID *	1 L		FLAMMABLE LIQUID *	5 L			150	202
Vinyl bromide, stabilized	2.1	UN1085		FLAMMABLE GAS *				Forbidden			306	304
Vinyl butyrate, stabilized	3	UN2838	II	FLAMMABLE LIQUID *	1 L		FLAMMABLE LIQUID *	5 L			150	202
Vinyl chloride, stabilized	2.1	UN1086		FLAMMABLE GAS *				Forbidden			306	304
Vinyl chloroacetate	6.1	UN2589	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 L	Yes		None	202
Vinyl ethyl ether, stabilized	3	UN1302	I	FLAMMABLE LIQUID	1 L		FLAMMABLE LIQUID	1 L		A3	None	201
Vinyl fluoride, stabilized	2.1	UN1860		FLAMMABLE GAS *				Forbidden			306	304
Vinyl isobutyl ether, stabilized	3	UN1304	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L			150	202
Vinyl methyl ether, stabilized	2.1	UN1087		FLAMMABLE GAS *				Forbidden			306	304
Vinyl nitrate polymer	Forbidden											
Vinylidene chloride, stabilized	3	UN1303	I	FLAMMABLE LIQUID	1 L		FLAMMABLE LIQUID	1 L			None	201
Vinylpyridines, stabilized	6.1	UN3073	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	1 L	Yes		None	202
Vinyltoluenes, stabilized	3	UN2618	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	25 L			150	203
Vinyltrichlorosilane, stabilized	3	UN1305	I	FLAMMABLE LIQUID, CORROSIVE	0.5 L			Forbidden		N34	None	201
Warheads, rocket with burster or expelling charge.	1.4D	UN0370	◆	EXPLOSIVE 1.4D		see 172.320		Forbidden			None	62
Warheads, rocket with burster or expelling charge.	1.4F	UN0371	◆		Not Accepted			Forbidden				
Warheads, rocket with bursting charge.	1.1D	UN0286	◆		Not Accepted			Forbidden				
Warheads, rocket with bursting charge.	1.2D	UN0287	◆		Not Accepted			Forbidden				
Warheads, rocket with bursting charge.	1.1F	UN0369	◆		Not Accepted			Forbidden				
Warheads, torpedo with bursting charge.	1.1D	UN0221	◆		Not Accepted			Forbidden				
Water-reactive liquid, corrosive, n.o.s. ‡	4.3	UN3129	I	Refer to Applicable Exemption or 173.13		Yes		Forbidden			None	201
Water-reactive liquid, corrosive, n.o.s. ‡	4.3	UN3129	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	1 L	Yes		None	202

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BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
Water-reactive liquid, corrosive, n.o.s. ‡	4.3	UN3129	III	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 L	Yes		None	203
Water-reactive liquid, n.o.s. ‡	4.3	UN3148	I	Refer to Applicable Exemption or 173.13		Yes		Forbidden			None	201
Water-reactive liquid, n.o.s. ‡	4.3	UN3148	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	1 L	Yes		None	202
Water-reactive liquid, n.o.s. ‡	4.3	UN3148	III	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 L	Yes		None	203
Water-reactive liquid, toxic, n.o.s. ‡	4.3	UN3130	I	Refer to Applicable Exemption or 173.13		Yes		Forbidden			None	201
Water-reactive liquid, toxic, n.o.s. ‡	4.3	UN3130	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	1 L	Yes		None	202
Water-reactive liquid, toxic, n.o.s. ‡	4.3	UN3130	III	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 L	Yes		None	203
Water-reactive solid, corrosive, n.o.s. ‡	4.3	UN3131	I	Refer to Applicable Exemption or 173.13		Yes		Forbidden		N40	None	211
Water-reactive solid, corrosive, n.o.s. ‡	4.3	UN3131	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	15 kg	Yes		None	212
Water-reactive solid, corrosive, n.o.s. ‡	4.3	UN3131	III	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes		None	213
Water-reactive solid, flammable, n.o.s. ‡	4.3	UN3132	I	Refer to Applicable Exemption or 173.13		Yes		Forbidden		N40	None	211
Water-reactive solid, flammable, n.o.s. ‡	4.3	UN3132	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	15 kg	Yes		None	212
Water-reactive solid, flammable, n.o.s. ‡	4.3	UN3132	III	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes		None	213, 27
Water-reactive solid, n.o.s. ‡	4.3	UN2813	I	Refer to Applicable Exemption or 173.13		Yes		Forbidden		N40	None	211
Water-reactive solid, n.o.s. ‡	4.3	UN2813	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	15 kg	Yes		None	212
Water-reactive solid, n.o.s. ‡	4.3	UN2813	III	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes		None	213, 27
Water-reactive solid, oxidizing, n.o.s. ‡	4.3	UN3133	II		Not Accepted			Forbidden				
Water-reactive solid, oxidizing, n.o.s. ‡	4.3	UN3133	III		Not Accepted			Forbidden				
Water-reactive solid, self-heating, n.o.s. ‡	4.3	UN3135	I		Not Accepted			Forbidden				
Water-reactive solid, self-heating, n.o.s. ‡	4.3	UN3135	II		Not Accepted			Not Accepted				
Water-reactive solid, self-heating, n.o.s. ‡	4.3	UN3135	III		Not Accepted			Not Accepted				
Water-reactive solid, toxic, n.o.s. ‡	4.3	UN3134	I	Refer to Applicable Exemption or 173.13		Yes		Forbidden		N40	None	211

‡ Requires a Technical Name

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BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
Water-reactive solid, toxic, n.o.s. ‡	4.3	UN3134	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	15 kg	Yes		None	212
Water-reactive solid, toxic, n.o.s. ‡	4.3	UN3134	III	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes		None	213, 27
Wheel chair, electric, see Battery powered vehicle or Battery powered equipment.												
White acid, see Hydrofluoric acid												
White asbestos (chrysotile, actinolite, anthophyllite, tremolite). (May not be regulated when shipped via UPS domestic service)	9	UN2590	III	Class 9*			CLASS 9*	30 kg		156	155	216
Wood preservatives, liquid	3	UN1306	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L		149	150	202
Wood preservatives, liquid	3	UN1306	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	25 L			150	203
Wool waste, wet	4.2	UN1387	III		Not Accepted			Forbidden				
Xanthates	4.2	UN3342	II		Not Accepted			Not Accepted				
Xanthates	4.2	UN3342	III		Not Accepted			Not Accepted				
Xenon	2.2	UN2036		NONFLAMMABLE GAS *			NONFLAMMABLE GAS *				306	302
Xenon, compressed	2.2	UN2036		NONFLAMMABLE GAS *			NONFLAMMABLE GAS *				306	302
Xenon, refrigerated liquid (cryogenic liquids).	2.2	UN2591		NONFLAMMABLE GAS			NONFLAMMABLE GAS				320	None
Xylenes	3	UN1307	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	5 L			150	202
Xylenes	3	UN1307	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID *	25 L			150	203
Xylenols	6.1	UN2261	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes		None	212
Xylidines, liquid	6.1	UN1711	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 L	Yes		None	202
Xylidines, solid	6.1	UN1711	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes		None	212
Xylol bromide	6.1	UN1701	II	Refer to Applicable Exemption or 173.13		Yes		Forbidden		N33	None	340
p-Xylol diazide	Forbidden											
Zinc ammonium nitrite	5.1	UN1512	II	OXIDIZER	12.5 kg			Not Accepted			None	212
Zinc arsenate or Zinc arsenite or Zinc arsenate and zinc arsenite mixtures.	6.1	UN1712	II	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes		None	212
Zinc ashes	4.3	UN1435	III	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	25 kg	Yes	A1, A19	None	213, 27
Zinc bisulfite solution, see Bisulfites, aqueous solutions, n.o.s.												

‡ Requires a Technical Name

* For Ltd Qty see DOT 49 CFR part 173.***.

** See 49 CFR 173.27 for inner receptacle requirements

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BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
Zinc bromate	5.1	UN2469	III	OXIDIZER *	15 kg			Not Accepted			152	213
Zinc chlorate	5.1	UN1513	II	OXIDIZER *	2.5 kg Maximum 12.5 kg per outside package			Not Accepted		N34	152	212
Zinc chloride, anhydrous	8	UN2331	III	CORROSIVE			CORROSIVE	25 kg			None	213, 27
Zinc chloride, solution	8	UN1840	III	CORROSIVE *			CORROSIVE *	5 L			154	203, 27
Zinc cyanide	6.1	UN1713	I	Refer to Applicable Exemption or 173.13		Yes	Refer to Applicable Exemption or 173.13	5 kg	Yes		None	211
Zinc dithionite or Zinc hydrosulfite	9	UN1931	III	None *			None *				155	204
Zinc ethyl, see Diethylzinc												
Zinc fluorosilicate	6.1	UN2855	III	POISON PG III*			Refer to Applicable Exemption or 173.13	25 kg	Yes		153	213
Zinc hydrosulfite, see Zinc dithionite.												
Zinc muriate solution, see Zinc chloride, solution.												
Zinc nitrate	5.1	UN1514	II	OXIDIZER *	15 kg			Not Accepted			152	212
Zinc permanganate	5.1	UN1515	II	OXIDIZER *	12.5 kg			Not Accepted			152	212
Zinc peroxide	5.1	UN1516	II	OXIDIZER *	500 g			Not Accepted			152	212
Zinc phosphide	4.3	UN1714	I	Refer to Applicable Exemption or 173.13		Yes		Forbidden		N40	None	211
Zinc powder or Zinc dust	4.3	UN1436	I		Not Accepted			Forbidden				
Zinc powder or Zinc dust	4.3	UN1436	II		Not Accepted			Not Accepted				
Zinc powder or Zinc dust	4.3	UN1436	III		Not Accepted			Not Accepted				
Zinc resinate	4.1	UN2714	III	FLAMMABLE SOLID *	12.5 kg		FLAMMABLE SOLID *	25 kg		A1	151	213, 27
Zinc selenate, see Selenates or Selenites.												
Zinc selenite, see Selenates or Selenites.												
Zinc silicofluoride, see Zinc fluorosilicate.												
Zirconium, dry, coiled wire, finished metal sheets, strip (thinner than 254 microns but not thinner than 18 microns).	4.1	UN2858	III	FLAMMABLE SOLID *	12.5 kg		FLAMMABLE SOLID *	25 kg		A1	151	213, 27

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BASIC DESCRIPTION FOR GROUND AND AIR HAZARDOUS MATERIALS SHIPMENTS				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS		
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAMES (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR EXEMPTION (5)	MAXIMUM QUANTITY PER INNER RECEPTACLE (6)	DOT EXEMPTION OR 173.13 (7)	LABEL(S) REQUIRED OR EXEMPTION (8)	MAXIMUM NET QUANTITY PER PACKAGE** (9)	DOT EXEMPTION OR 173.13 (10)	SPECIAL PROVISIONS (11)	EXCEPTIONS §173.*** (12)	NON-BULK PACKAGING §173.*** (13)
Zirconium, dry, finished sheets, strip or coiled wire.	4.2	UN2009	III		Not Accepted			Not Accepted				
Zirconium hydride	4.1	UN1437	II	FLAMMABLE SOLID	2.5 kg		FLAMMABLE SOLID	15 kg		A19, A20, N34	None	212
Zirconium nitrate	5.1	UN2728	III	OXIDIZER *	15 kg			Not Accepted			152	213
Zirconium picramate, dry or wetted with less than 20 percent water, by mass.	1.3C	UN0236	◆		Not Accepted			Forbidden				
Zirconium picramate, wetted with not less than 20 percent water, by mass.	4.1	UN1517	I	FLAMMABLE SOLID	500 g		FLAMMABLE SOLID	1 kg		23, N41	None	211
Zirconium powder, dry	4.2	UN2008	I		Not Accepted			Forbidden				
Zirconium powder, dry	4.2	UN2008	II		Not Accepted			Not Accepted				
Zirconium powder, dry	4.2	UN2008	III		Not Accepted			Not Accepted				
Zirconium powder, wetted with not less than 25 percent 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	UN1358	II	FLAMMABLE SOLID	2.5 kg		FLAMMABLE SOLID	15 kg		A19, A20, N34	None	212
Zirconium scrap	4.2	UN1932	III		Not Accepted			Forbidden				
Zirconium suspended in a liquid	3	UN1308	I	FLAMMABLE LIQUID	100 ml			Forbidden			None	201
Zirconium suspended in a liquid	3	UN1308	II	FLAMMABLE LIQUID	250 ml		FLAMMABLE LIQUID	5 L			None	202
Zirconium suspended in a liquid	3	UN1308	III	FLAMMABLE LIQUID *	1 L		FLAMMABLE LIQUID *	25 L			150	203
Zirconium tetrachloride	8	UN2503	III	CORROSIVE *			CORROSIVE *	25 kg			154	213, 27

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