

UPS Chemical Table - 49 CFR Version (Ground and Air Packages)

BASIC DESCRIPTION FOR GROUND AND AIR				GROUND SHIPMENTS			AIR SHIPMENTS				GROUND AND AIR SHIPMENTS			
Symbols: "‡" Requires a Technical Name / "*" For Lid Qty see 49 CFR Part 173.*** / "****" See 49 CFR 173.27 for inner receptacle requirements / "▲" Additional CAO Contract Required for all non-Class 9 CAO / "#" Sub-risk may be omitted from shipping papers if 49 CFR 172.400a(c) criteria met. (ref 172.202(a)(3))														
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<i>Accellerene, 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>														
<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 *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
Acetaldehyde	3	UN1089	I	FLAMMABLE LIQUID		YES	FLAMMABLE LIQUID	Forbidden	Forbidden	30 L			None	201
Acetaldehyde ammonia	9	UN1841	III	May not be regulated when shipped via UPS ground		YES	CLASS 9	Forbidden	30 kg	30 kg			155	204
Acetaldehyde oxime	3	UN2332	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L			150	203
Acetic acid, glacial or Acetic acid solution, with more than 80 percent acid, by mass	8 (3)	UN2789	II	CORROSIVE, FLAMMABLE LIQUID *		YES	CORROSIVE, FLAMMABLE LIQUID	0.5 L	1 L	30 L		A3, 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 *		YES	CORROSIVE	0.5 L	1 L	30 L		A3, A7, A10	154	202
Acetic acid solution, with more than 10 percent and less than 50 percent acid, by mass	8	UN2790	III	CORROSIVE *		YES	CORROSIVE	1 L	5 L	30 L			154	203
Acetic anhydride	8 (3)	UN1715	II	CORROSIVE, FLAMMABLE LIQUID *		YES	CORROSIVE, FLAMMABLE LIQUID	0.5 L	1 L	30 L		A3, A7, A10	154	202
Acetone	3	UN1090	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
Acetone cyanohydrin, stabilized	6.1	UN1541	I	Not Accepted				Forbidden	Forbidden	Forbidden				
Acetone oils	3	UN1091	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
Acetonitrile	3	UN1648	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
Acetyl acetone peroxide with more than 9 percent by mass active oxygen	Forbidden													

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Acetyl benzoyl peroxide, solid, or with more than 40 percent in solution	Forbidden													
Acetyl bromide	8	UN1716	II	CORROSIVE *		YES	CORROSIVE	0.5 L	1 L	30 L			154	202
Acetyl chloride	3 (8)	UN1717	II	FLAMMABLE LIQUID, CORROSIVE *		YES	FLAMMABLE LIQUID, CORROSIVE	0.5 L	1 L	5 L		A3, A7, N34	150	202
Acetyl cyclohexanesulfonyl peroxide, with more than 82 percent wetted with less than 12 percent water	Forbidden													
Acetyl iodide	8	UN1898	II	CORROSIVE *		YES	CORROSIVE	0.5 L	1 L	30 L			154	202
Acetyl methyl carbinol	3	UN2621	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L			150	203
Acetyl peroxide, solid, or with more than 25 percent in solution	Forbidden													
Acetylene, dissolved	2.1	UN1001		FLAMMABLE GAS		YES	FLAMMABLE GAS	Forbidden	Forbidden	15 kg		N86, N88	None	303
Acetylene (liquefied)	Forbidden													
Acetylene silver nitrate	Forbidden													
Acetylene, solvent free	Forbidden													
Acetylene tetrabromide, see Tetrabromoethane														
Acid butyl phosphate, see Butyl acid phosphate														
Acid, sludge, see Sludge acid														
Acridine	6.1	UN2713	III	POISON PG III * FLAMMABLE LIQUID *		YES	POISON PG III FLAMMABLE LIQUID	10 kg	30 kg	30 kg	Yes		153	213
Acrolein dimer, stabilized	3	UN2607	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L		387	150	203
Acrolein, stabilized	6.1	UN1092	I	Not Accepted				Forbidden	Forbidden	Forbidden		387		
Acrylamide, solid	6.1	UN2074	III	POISON PG III *		YES	POISON PG III	10 kg	30 kg	30 kg	Yes		153	213
Acrylamide solution	6.1	UN3426	III	POISON PG III *		YES	POISON PG III	2 L	30 L	30 L	Yes		153	203
Acrylic acid, stabilized	8 (3)	UN2218	II	CORROSIVE, FLAMMABLE LIQUID *		YES	CORROSIVE, FLAMMABLE LIQUID	0.5 L	1 L	30 L		387	154	202
Acrylonitrile, stabilized	3 (6.1)	UN1093	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	Forbidden	30 L		387	None	201
Actuating cartridge, explosive, see Cartridges, power device														

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Adhesives, containing a flammable liquid	3	UN1133	I	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	Forbidden	1 L	30 L			150	201
Adhesives, containing a flammable liquid	3	UN1133	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L		149	150	173
Adhesives, containing a flammable liquid	3	UN1133	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L			150	173
Adiponitrile	6.1	UN2205	III	POISON PG III *		YES	POISON PG III	2 L	30 L	30 L	Yes		153	203
Adsorbed gas, n.o.s. ‡	2.2	UN3511		NON-FLAMMABLE GAS		YES	NON-FLAMMABLE GAS	Forbidden	30 kg	30 kg			None	302c
Adsorbed gas, flammable, n.o.s. ‡	2.1	UN3510		FLAMMABLE GAS		YES	FLAMMABLE GAS	Forbidden	Forbidden	30 kg			None	302c
Adsorbed gas, oxidizing, n.o.s. ‡	2.2 (5.1)	UN3513		NON-FLAMMABLE GAS, OXIDIZER		YES	NON-FLAMMABLE GAS, OXIDIZER	Forbidden	Not Accepted	30 kg			None	302c
Adsorbed gas, toxic, n.o.s. Inhalation hazard zone A ‡	2.3	UN3512		Not Accepted				Forbidden	Forbidden	Forbidden				
Adsorbed gas, toxic, n.o.s. Inhalation hazard zone B ‡	2.3	UN3512		Not Accepted				Forbidden	Forbidden	Forbidden				
Adsorbed gas, toxic, n.o.s. Inhalation hazard zone C ‡	2.3	UN3512		Not Accepted				Forbidden	Forbidden	Forbidden				
Adsorbed gas, toxic, n.o.s. Inhalation hazard zone D ‡	2.3	UN3512		Not Accepted				Forbidden	Forbidden	Forbidden				
Adsorbed gas, toxic, corrosive, n.o.s. Inhalation hazard zone A ‡	2.3 (8)	UN3516		Not Accepted				Forbidden	Forbidden	Forbidden				
Adsorbed gas, toxic, corrosive, n.o.s. Inhalation hazard zone B ‡	2.3 (8)	UN3516		Not Accepted				Forbidden	Forbidden	Forbidden				
Adsorbed gas, toxic, corrosive, n.o.s. Inhalation hazard zone C ‡	2.3 (8)	UN3516		Not Accepted				Forbidden	Forbidden	Forbidden				
Adsorbed gas, toxic, corrosive, n.o.s. Inhalation hazard zone D ‡	2.3 (8)	UN3516		Not Accepted				Forbidden	Forbidden	Forbidden				
Adsorbed gas, toxic, flammable, n.o.s. Inhalation hazard zone A ‡	2.3 (2.1)	UN3514		Not Accepted				Forbidden	Forbidden	Forbidden				
Adsorbed gas, toxic, flammable, n.o.s. Inhalation hazard zone B ‡	2.3 (2.1)	UN3514		Not Accepted				Forbidden	Forbidden	Forbidden				
Adsorbed gas, toxic, flammable, n.o.s. Inhalation hazard zone C ‡	2.3 (2.1)	UN3514		Not Accepted				Forbidden	Forbidden	Forbidden				
Adsorbed gas, toxic, flammable, n.o.s. Inhalation hazard zone D ‡	2.3 (2.1)	UN3514		Not Accepted				Forbidden	Forbidden	Forbidden				
Adsorbed gas, toxic, flammable, corrosive, n.o.s. Inhalation hazard zone A ‡	2.3 (2.1) (8)	UN3517		Not Accepted				Forbidden	Forbidden	Forbidden				
Adsorbed gas, toxic, flammable, corrosive, n.o.s. Inhalation hazard zone B ‡	2.3 (2.1) (8)	UN3517		Not Accepted				Forbidden	Forbidden	Forbidden				
Adsorbed gas, toxic, flammable, corrosive, n.o.s. Inhalation hazard zone C ‡	2.3 (2.1) (8)	UN3517		Not Accepted				Forbidden	Forbidden	Forbidden				

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Adsorbed gas, toxic, flammable, corrosive, n.o.s. Inhalation hazard zone D ‡	2.3 (2.1) (8)	UN3517		Not Accepted				Forbidden	Forbidden	Forbidden				
Adsorbed gas, toxic, oxidizing, n.o.s. Inhalation hazard zone A ‡	2.3 (5.1)	UN3515		Not Accepted				Forbidden	Forbidden	Forbidden				
Adsorbed gas, toxic, oxidizing, n.o.s. Inhalation hazard zone B ‡	2.3 (5.1)	UN3515		Not Accepted				Forbidden	Forbidden	Forbidden				
Adsorbed gas, toxic, oxidizing, n.o.s. Inhalation hazard zone C ‡	2.3 (5.1)	UN3515		Not Accepted				Forbidden	Forbidden	Forbidden				
Adsorbed gas, toxic, oxidizing, n.o.s. Inhalation hazard zone D ‡	2.3 (5.1)	UN3515		Not Accepted				Forbidden	Forbidden	Forbidden				
Adsorbed gas, toxic, oxidizing, corrosive, n.o.s. Inhalation hazard zone A ‡	2.3 (5.1) (8)	UN3518		Not Accepted				Forbidden	Forbidden	Forbidden				
Adsorbed gas, toxic, oxidizing, corrosive, n.o.s. Inhalation hazard zone B ‡	2.3 (5.1) (8)	UN3518		Not Accepted				Forbidden	Forbidden	Forbidden				
Adsorbed gas, toxic, oxidizing, corrosive, n.o.s. Inhalation hazard zone C ‡	2.3 (5.1) (8)	UN3518		Not Accepted				Forbidden	Forbidden	Forbidden				
Adsorbed gas, toxic, oxidizing, corrosive, n.o.s. Inhalation hazard zone D ‡	2.3 (5.1) (8)	UN3518		Not Accepted				Forbidden	Forbidden	Forbidden				
Aerosols, corrosive, Packing Group II (each not exceeding 1 L capacity)	2.2 (8)	UN1950		NON-FLAMMABLE GAS, CORROSIVE *			NON-FLAMMABLE GAS, CORROSIVE	Forbidden	Forbidden	Forbidden		A34	306	None
Aerosols, corrosive, Packing Group III (each not exceeding 1 L capacity)	2.2 (8)	UN1950		NON-FLAMMABLE GAS, CORROSIVE *			NON-FLAMMABLE GAS, CORROSIVE	30 kg gross	30 kg	30 kg		A34	306	None
Aerosols, flammable, (each not exceeding 1 L capacity)	2.1	UN1950		FLAMMABLE GAS *		YES	FLAMMABLE GAS	30 kg gross	25 kg	30 kg		N82	306	None
Aerosols, flammable, n.o.s. (engine starting fluid) (each not exceeding 1 L capacity)	2.1	UN1950		FLAMMABLE GAS *			FLAMMABLE GAS	Forbidden	Forbidden	30 kg		N82	306	304
Aerosols, non-flammable, (each not exceeding 1 L capacity)	2.2	UN1950		NON-FLAMMABLE GAS *		YES	NON-FLAMMABLE GAS	30 kg gross	30 kg	30 kg			306	None
Aerosols, poison, Packing Group III (each not exceeding 1 L capacity)	2.2 (6.1)	UN1950		NON-FLAMMABLE GAS, POISON PG III *				Forbidden	Forbidden	Forbidden			306	None
Air, compressed	2.2	UN1002		NON-FLAMMABLE GAS *		YES	NON-FLAMMABLE GAS	Forbidden	30 kg	30 kg		78	306, 307	302
Air bag inflators, or Air bag modules, or Seat-belt pretensioners, see Safety devices, electrically initiated or Safety devices, pyrotechnic														
Aircraft engines (including turbines), see Engines, internal combustion														
Aircraft evacuation slides, see Life saving appliances etc														

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Aircraft hydraulic power unit fuel tank (containing a mixture of anhydrous hydrazine and monomethyl hydrazine) (M86 fuel)	3 (6.1) (8)	UN3165	I	Not Accepted				Forbidden	Forbidden	Not Accepted				
<i>Aircraft survival kits, see Life saving appliances etc</i>														
Air, refrigerated liquid, (cryogenic liquid)	2.2 (5.1)	UN1003		Not Accepted				Forbidden	Forbidden	Forbidden				
<i>Air, refrigerated liquid, (cryogenic liquid) non-pressurized</i>	2.2 (5.1)	UN1003		Not Accepted				Forbidden	Forbidden	Forbidden				
Alcoholates solution, n.o.s., in alcohol ‡	3 (8)	UN3274	II	FLAMMABLE LIQUID, CORROSIVE *		YES	FLAMMABLE LIQUID, CORROSIVE	0.5 L	1 L	5 L			150	202
Alcoholic beverages	3	UN3065	II	See www.ups.com/wine for requirements and restrictions			See www.ups.com/wine for requirements and restrictions							
Alcoholic beverages	3	UN3065	III	See www.ups.com/wine for requirements and restrictions			See www.ups.com/wine for requirements and restrictions							
Alcohols, n.o.s.	3	UN1987	I	FLAMMABLE LIQUID		YES	FLAMMABLE LIQUID	Forbidden	1 L	30 L		172	4b	201
Alcohols, n.o.s.	3	UN1987	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L		172	4b, 150	202
Alcohols, n.o.s.	3	UN1987	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L		172	4b, 150	203
Alcohols, flammable, toxic, n.o.s. ‡	3 (6.1)	UN1986	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	Forbidden	30 L			None	201
Alcohols, flammable, toxic, n.o.s. ‡	3 (6.1)	UN1986	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	1 L	30 L	Yes		150	202
Alcohols, flammable, toxic, n.o.s. ‡	3 (6.1)	UN1986	III	FLAMMABLE LIQUID, POISON PG III *		YES	FLAMMABLE LIQUID, POISON PG III	2 L	30 L	30 L	Yes		150	203
Aldehydes, n.o.s.	3	UN1989	I	FLAMMABLE LIQUID		YES	FLAMMABLE LIQUID	Forbidden	1 L	30 L			None	201
Aldehydes, n.o.s.	3	UN1989	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202

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Aldehydes, n.o.s.	3	UN1989	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L			150	203
Aldehydes, flammable, toxic, n.o.s. ‡	3 (6.1)	UN1988	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	Forbidden	30 L			None	201
Aldehydes, flammable, toxic, n.o.s. ‡	3 (6.1)	UN1988	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	1 L	30 L	Yes		150	202
Aldehydes, flammable, toxic, n.o.s. ‡	3 (6.1)	UN1988	III	FLAMMABLE LIQUID, POISON PG III *		YES	FLAMMABLE LIQUID, POISON PG III	2 L	30 L	30 L	Yes		150	203
Aldol	6.1	UN2839	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	5 L	30 L	Yes		153	202
Alkali metal alcoholates, self-heating, corrosive, n.o.s. ‡	4.2	UN3206	II	Not Accepted				Forbidden	Not Accepted	Not Accepted				
Alkali metal alcoholates, self-heating, corrosive, n.o.s. ‡	4.2	UN3206	III	Not Accepted				Forbidden	Not Accepted	Not Accepted				
Alkali metal alloys, liquid, n.o.s.	4.3	UN1421	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	Forbidden	1 L		A2, A7, N34	None	201
Alkali metal amalgam, liquid	4.3	UN1389	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	Forbidden	1 L		A2, A7, N34	None	201
Alkali metal amalgam, solid	4.3	UN3401	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	Forbidden	15 kg		N40	None	211
Alkali metal amides	4.3	UN1390	II	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	15 kg	30 kg	Yes	A6, A7, A8, A19, A20		212

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UPS Chemical Table - 49 CFR Version (Ground and Air Packages)

BASIC DESCRIPTION FOR GROUND AND AIR				GROUND SHIPMENTS			AIR SHIPMENTS				GROUND AND AIR SHIPMENTS			
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Alkali metal dispersions, flammable or Alkaline earth metal dispersions, flammable	4.3 (3)	UN3482	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	Forbidden	1 L		A2, A7	None	201
Alkali metal dispersions, or Alkaline earth metal dispersions	4.3	UN1391	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	Forbidden	1 L		A2, A7	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				Forbidden	Not Accepted	Not Accepted				
Alkaline earth metal alcoholates, n.o.s. ‡	4.2	UN3205	III	Not Accepted				Forbidden	Not Accepted	Not Accepted				
Alkaline earth metal alloys, n.o.s.	4.3	UN1393	II	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	15 kg	30 kg	Yes	A19		212
Alkaline earth metal amalgams, liquid	4.3	UN1392	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	Forbidden	1 L		A19, N34, N40	None	201
Alkaline earth metal amalgams, solid	4.3	UN3402	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	Forbidden	15 kg		A19, N34, N40	None	211
Alkaloids, liquid, n.o.s., or Alkaloid salts, liquid, n.o.s. ‡	6.1	UN3140	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	1 L	30 L	Yes	A4	None	201
Alkaloids, liquid, n.o.s., or Alkaloid salts, liquid, n.o.s. ‡	6.1	UN3140	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	5 L	30 L	Yes		153	202
Alkaloids, liquid, n.o.s., or Alkaloid salts, liquid, n.o.s. ‡	6.1	UN3140	III	POISON PG III *		YES	POISON PG III	2 L	30 L	30 L	Yes		153	203
Alkaloids, solid, n.o.s. or Alkaloid salts, solid, n.o.s. poisonous ‡	6.1	UN1544	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	5 kg	30 kg	Yes		None	211

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UPS Chemical Table - 49 CFR Version (Ground and Air Packages)

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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 Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes		153	212
Alkaloids, solid, n.o.s. or Alkaloid salts, solid, n.o.s. <i>poisonous ‡</i>	6.1	UN1544	III	POISON PG III *		YES	POISON PG III	10 kg	30 kg	30 kg	Yes		153	213
Alkyl sulfonic acids, liquid or Aryl sulfonic acids, liquid with more than 5 percent free sulfuric acid	8	UN2584	II	CORROSIVE *		YES	CORROSIVE	0.5 L	1 L	30 L			154	202
Alkyl sulfonic acids, liquid or Aryl sulfonic acids, liquid with not more than 5 percent free sulfuric acid	8	UN2586	III	CORROSIVE *		YES	CORROSIVE	1 L	5 L	30 L			154	203
Alkyl sulfonic acids, solid or Aryl sulfonic acids, solid, with more than 5 percent free sulfuric acid	8	UN2583	II	CORROSIVE *		YES	CORROSIVE	5 kg	15 kg	30 kg			154	212
Alkyl sulfonic acids, solid or Aryl sulfonic acids, solid with not more than 5 percent free sulfuric acid	8	UN2585	III	CORROSIVE *		YES	CORROSIVE	5 kg	25 kg	30 kg			154	213
Alkylphenols, liquid, n.o.s. (including C ₂ -C ₁₂ homologues)	8	UN3145	I	CORROSIVE		YES	CORROSIVE	Forbidden	0.5 L	2.5 L			None	201
Alkylphenols, liquid, n.o.s. (including C ₂ -C ₁₂ homologues)	8	UN3145	II	CORROSIVE *		YES	CORROSIVE	0.5 L	1 L	30 L			154	202
Alkylphenols, liquid, n.o.s. (including C ₂ -C ₁₂ homologues)	8	UN3145	III	CORROSIVE *		YES	CORROSIVE	1 L	5 L	30 L			154	203
Alkylphenols, solid, n.o.s. (including C ₂ -C ₁₂ homologues)	8	UN2430	I	CORROSIVE		YES	CORROSIVE	Forbidden	1 kg	25 kg			None	211
Alkylphenols, solid, n.o.s. (including C ₂ -C ₁₂ homologues)	8	UN2430	II	CORROSIVE *		YES	CORROSIVE	1 kg	15 kg	30 kg			154	212
Alkylphenols, solid, n.o.s. (including C ₂ -C ₁₂ homologues)	8	UN2430	III	CORROSIVE *		YES	CORROSIVE	5 kg	25 kg	30 kg			154	213
Alkylsulfuric acids	8	UN2571	II	CORROSIVE *		YES	CORROSIVE	0.5 L	1 L	30 L			154	202
Allethrin, see Pesticides, liquid, toxic, n.o.s.														
Allyl acetate	3 (6.1)	UN2333	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	1 L	30 L	Yes		150	202
Allyl alcohol	6.1	UN1098	I	Not Accepted				Forbidden	Forbidden	Forbidden				
Allyl bromide	3 (6.1)	UN1099	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	Forbidden	30 L			None	201

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UPS Chemical Table - 49 CFR Version (Ground and Air Packages)

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Allyl chloride	3 (6.1)	UN1100	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	Forbidden	30 L			None	201
<i>Allyl chlorocarbonate, see Allyl chloroformate</i>														
Allyl chloroformate	6.1 (3) (8)	UN1722	I	Not Accepted				Forbidden	Forbidden	Forbidden				
Allyl ethyl ether	3 (6.1)	UN2335	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	1 L	30 L	Yes		150	202
Allyl formate	3 (6.1)	UN2336	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	Forbidden	30 L			None	201
Allyl glycidyl ether	3	UN2219	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L			150	203
Allyl iodide	3 (8)	UN1723	II	FLAMMABLE LIQUID, CORROSIVE *		YES	FLAMMABLE LIQUID, CORROSIVE	0.5 L	1 L	5 L		A3, N34	150	202
Allyl isothiocyanate, stabilized	6.1 (3)	UN1545	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	Forbidden	30 L		387, A3, A7	153	202
Allylamine	6.1 (3)	UN2334	I	Not Accepted				Forbidden	Forbidden	Forbidden				
Allyltrichlorosilane, stabilized	8 (3)	UN1724	II	CORROSIVE, FLAMMABLE LIQUID		YES		Forbidden	Forbidden	Not Accepted		387, A7, N34	None	206
Aluminum borohydride or Aluminum borohydride in devices	4.2	UN2870	I	Not Accepted				Forbidden	Forbidden	Forbidden				
Aluminum bromide, anhydrous	8	UN1725	II	CORROSIVE *		YES	CORROSIVE	5 kg	15 kg	30 kg			154	212
Aluminum bromide, solution	8	UN2580	III	CORROSIVE *		YES	CORROSIVE	1 L	5 L	30 L			154	203
Aluminum carbide	4.3	UN1394	II	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	15 kg	30 kg	Yes	A20, N41		212
Aluminum chloride, anhydrous	8	UN1726	II	CORROSIVE *		YES	CORROSIVE	5 kg	15 kg	30 kg			154	212

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Aluminum chloride, solution	8	UN2581	III	CORROSIVE *		YES	CORROSIVE	1 L	5 L	30 L			154	203
Aluminum dross, wet or hot	Forbidden													
Aluminum ferrosilicon powder	4.3 (6.1)	UN1395	II	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	15 kg	30 kg	Yes	A19		212
Aluminum ferrosilicon powder	4.3 (6.1)	UN1395	III	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes	A19, A20		213
Aluminum hydride	4.3	UN2463	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	Forbidden	15 kg		A19, N40	None	211
Aluminum, molten	9	NA9260	III	Not Accepted				Forbidden	Forbidden	Forbidden				
Aluminum nitrate	5.1	UN1438	III	OXIDIZER *		YES	OXIDIZER	Not Accepted	Not Accepted	30 kg		A1, A29	152	213
Aluminum phosphate solution, see Corrosive liquids, etc														
Aluminum phosphide	4.3 (6.1)	UN1397	I	Refer to Applicable Special Permit or 173.13	Yes			Forbidden	Forbidden	Not Accepted		A8, A19, N40	None	211
Aluminum phosphide pesticides	6.1	UN3048	I	Refer to Applicable Special Permit or 173.13	Yes			Forbidden	Forbidden	Not Accepted			None	211
Aluminum powder, coated	4.1	UN1309	II	FLAMMABLE SOLID *		YES	FLAMMABLE SOLID	5 kg	15 kg	30 kg			151	212
Aluminum powder, coated	4.1	UN1309	III	FLAMMABLE SOLID *		YES	FLAMMABLE SOLID	10 kg	25 kg	30 kg			151	213
Aluminum powder, uncoated	4.3	UN1396	II	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	15 kg	30 kg	Yes	A19, A20		212
Aluminum powder, uncoated	4.3	UN1396	III	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes	A19, A20		213

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Aluminum resinate	4.1	UN2715	III	FLAMMABLE SOLID *		YES	FLAMMABLE SOLID	10 kg	25 kg	30 kg			151	213
Aluminum silicon powder, uncoated	4.3	UN1398	III	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes	A1, A19		213
Aluminum smelting by-products or Aluminum remelting by-products	4.3	UN3170	II	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	15 kg	30 kg	Yes	128		212
Aluminum smelting by-products or Aluminum remelting by-products	4.3	UN3170	III	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	25 kg	30 kg	Yes	128		213
<i>Amatols, see Explosives, blasting, type B</i>														
Amines, flammable, corrosive, n.o.s. or Polyamines, flammable, corrosive, n.o.s. ‡	3 (8)	UN2733	I	FLAMMABLE LIQUID, CORROSIVE		YES	FLAMMABLE LIQUID, CORROSIVE	Forbidden	0.5 L	2.5 L			None	201
Amines, flammable, corrosive, n.o.s. or Polyamines, flammable, corrosive, n.o.s. ‡	3 (8)	UN2733	II	FLAMMABLE LIQUID, CORROSIVE *		YES	FLAMMABLE LIQUID, CORROSIVE	0.5 L	1 L	5 L			150	202
Amines, flammable, corrosive, n.o.s. or Polyamines, flammable, corrosive, n.o.s. ‡	3 (8)	UN2733	III	FLAMMABLE LIQUID, CORROSIVE *		YES	FLAMMABLE LIQUID, CORROSIVE	1 L	5 L	30 L			150	203
Amines, liquid, corrosive, flammable, n.o.s. or Polyamines, liquid, corrosive, flammable, n.o.s. ‡	8 (3)	UN2734	I	CORROSIVE, FLAMMABLE LIQUID	YES		CORROSIVE, FLAMMABLE LIQUID	Forbidden	0.5 L	2.5 L		A3, N34	None	201
Amines, liquid, corrosive, flammable, n.o.s. or Polyamines, liquid, corrosive, flammable, n.o.s. ‡	8 (3)	UN2734	II	CORROSIVE, FLAMMABLE LIQUID *	YES		CORROSIVE, FLAMMABLE LIQUID	0.5 L	1 L	30 L			154	202
Amines, liquid, corrosive, n.o.s., or Polyamines, liquid, corrosive, n.o.s. ‡	8	UN2735	I	CORROSIVE	YES		CORROSIVE	Forbidden	0.5 L	2.5 L		N34	None	201
Amines, liquid, corrosive, n.o.s., or Polyamines, liquid, corrosive, n.o.s. ‡	8	UN2735	II	CORROSIVE *	YES		CORROSIVE	0.5 L	1 L	30 L			154	202
Amines, liquid, corrosive, n.o.s., or Polyamines, liquid, corrosive, n.o.s. ‡	8	UN2735	III	CORROSIVE *	YES		CORROSIVE	1 L	5 L	30 L			154	203
Amines, solid, corrosive, n.o.s., or Polyamines, solid, corrosive n.o.s. ‡	8	UN3259	I	CORROSIVE	YES		CORROSIVE	Forbidden	1 kg	25 kg			None	211
Amines, solid, corrosive, n.o.s., or Polyamines, solid, corrosive n.o.s. ‡	8	UN3259	II	CORROSIVE *	YES		CORROSIVE	5 kg	15 kg	30 kg			154	212
Amines, solid, corrosive, n.o.s., or Polyamines, solid, corrosive n.o.s. ‡	8	UN3259	III	CORROSIVE *		YES	CORROSIVE	5 kg	25 kg	30 kg			154	213

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2-Amino-4-chlorophenol	6.1	UN2673	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes		153	212
2-Amino-5-diethylaminopentane	6.1	UN2946	III	POISON PG III *		YES	POISON PG III	2 L	30 L	30 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			FLAMMABLE SOLID	Forbidden	1 kg	15 kg		23, A8, A19, A20, N41	None	211
2-(2-Aminoethoxy) ethanol	8	UN3055	III	CORROSIVE * CORROSIVE, POISON PG III *		YES	CORROSIVE, CORROSIVE, POISON PG III	1 L	5 L	30 L			154	203
N-Aminoethylpiperazine	8 (6.1)	UN2815	III	POISON PG III *		YES	POISON PG III	1 L	5 L	30 L			154	203
Aminophenols (o-; m-; p-)	6.1	UN2512	III	POISON PG III *		YES	POISON PG III	10 kg	30 kg	30 kg	Yes		153	213
<i>Aminopropylmethanamine, see Amines, etc</i>														
<i>n-Aminopropylmorpholine, see Amines, etc</i>														
Aminopyridines (o-; m-; p-)	6.1	UN2671	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes		153	212
Ammonia, anhydrous	2.2	UN1005		Not Accepted				Forbidden	Forbidden	Forbidden				
Ammonia, anhydrous	2.3 (8)	UN1005		Not Accepted				Forbidden	Forbidden	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	Forbidden	Forbidden				
Ammonia solution, relative density less than 0.880 at 15 degrees C in water, with more than 50 percent ammonia	2.3 (8)	UN3318		Not Accepted				Forbidden	Forbidden	Forbidden				
Ammonia solution, 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		NON-FLAMMABLE GAS *		YES	NON-FLAMMABLE GAS	Forbidden	Forbidden	30 kg		N87	306	304
Ammonia solution, 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 *		YES	CORROSIVE	1 L	5 L	30 L		336	154	203

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UPS Chemical Table - 49 CFR Version (Ground and Air Packages)

BASIC DESCRIPTION FOR GROUND AND AIR				GROUND SHIPMENTS			AIR SHIPMENTS				GROUND AND AIR SHIPMENTS			
Symbols: "‡" Requires a Technical Name / "*" For Lid Qty see 49 CFR Part 173.*** / "***" See 49 CFR 173.27 for inner receptacle requirements / "▲" Additional CAO Contract Required for all non-Class 9 CAO / "#" Sub-risk may be omitted from shipping papers if 49 CFR 172.400a(c) criteria met. (ref 172.202(a)(3))														
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAME (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (Subsidiary if applicable) (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR SPECIAL PERMIT OR EXCEPTION (5)	SPECIAL PERMIT OR 173.13 (6)	GROUND SERVICE TO CANADA PERMITTED (7)	LABEL(S) REQUIRED OR SPECIAL PERMIT OR EXCEPTION (8)	LTD QTY MAX NET PER PACKAGE** (9)	PASSENGER AIRCRAFT MAX NET PER PACKAGE** (10)	CARGO AIRCRAFT MAX NET PER PACKAGE** ▲ (11)	SPECIAL PERMIT OR 173.13 (12)	SPECIAL PROVISIONS (13)	EXCEPTIONS §173.*** (14)	NON-BULK PACKAGING §173.*** (15)
Ammonium arsenate	6.1	UN1546	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes		153	212
Ammonium azide	Forbidden													
<i>Ammonium bifluoride, solid, see Ammonium hydrogen difluoride, solid</i>														
<i>Ammonium bifluoride solution, see Ammonium hydrogen difluoride, solution</i>														
Ammonium bromate	Forbidden													
Ammonium chlorate	Forbidden													
Ammonium dichromate	5.1	UN1439	II	OXIDIZER *		YES	OXIDIZER	Not Accepted	Not Accepted	25 kg			152	212
Ammonium dinitro-o-cresolate, solid	6.1	UN1843	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes		153	212
Ammonium dinitro-o-cresolate solution	6.1	UN3424	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	5 L	30 L	Yes		153	202
Ammonium dinitro-o-cresolate solution	6.1	UN3424	III	POISON PG III *		YES	POISON PG III	2 L	30 L	30 L	Yes		153	203
Ammonium fluoride	6.1	UN2505	III	POISON PG III *		YES	POISON PG III	10 kg	30 kg	30 kg	Yes		153	213
Ammonium fluorosilicate	6.1	UN2854	III	POISON PG III *		YES	POISON PG III	10 kg	30 kg	30 kg	Yes		153	213
Ammonium fulminate	Forbidden													
Ammonium hydrogen sulfate	8	UN2506	II	CORROSIVE *		YES	CORROSIVE	5 kg	15 kg	30 kg			154	212
Ammonium hydrogendifluoride, solid	8	UN1727	II	CORROSIVE *		YES	CORROSIVE	5 kg	15 kg	30 kg		N34	154	212
Ammonium hydrogendifluoride, solution	8 (6.1)#	UN2817	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	1 L	30 L	Yes	N34	154	202
Ammonium hydrogendifluoride, solution	8 (6.1)#	UN2817	III	CORROSIVE, POISON PG III *		YES	CORROSIVE, POISON PG III	1 L	5 L	30 L	Yes	N3	154	203
<i>Ammonium hydrosulfide, solution, see Ammonium sulfide solution</i>														
<i>Ammonium hydroxide, see Ammonia solutions, etc</i>														

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UPS Chemical Table - 49 CFR Version (Ground and Air Packages)

BASIC DESCRIPTION FOR GROUND AND AIR				GROUND SHIPMENTS			AIR SHIPMENTS				GROUND AND AIR SHIPMENTS			
Symbols: "‡" Requires a Technical Name / "*" For Lid Qty see 49 CFR Part 173.*** / "▲" See 49 CFR 173.27 for inner receptacle requirements / "▲" Additional CAO Contract Required for all non-Class 9 CAO / "#" Sub-risk may be omitted from shipping papers if 49 CFR 172.400a(c) criteria met. (ref 172.202(a)(3))														
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAME (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (Subsidiary if applicable) (2)	LD. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR SPECIAL PERMIT OR EXCEPTION (5)	SPECIAL PERMIT OR 173.13 (6)	GROUND SERVICE TO CANADA PERMITTED (7)	LABEL(S) REQUIRED OR SPECIAL PERMIT OR EXCEPTION (8)	LTD QTY MAX NET PER PACKAGE** (9)	PASSENGER AIRCRAFT MAX NET PER PACKAGE** (10)	CARGO AIRCRAFT MAX NET PER PACKAGE** ▲ (11)	SPECIAL PERMIT OR 173.13 (12)	SPECIAL PROVISIONS (13)	EXCEPTIONS §173.*** (14)	NON-BULK PACKAGING §173.*** (15)
Ammonium metavanadate	6.1	UN2859	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes		153	212
Ammonium nitrate based fertilizer	5.1	UN2067	III	OXIDIZER *		YES	OXIDIZER	Not Accepted	Not Accepted	30 kg		52, 150	152	213
Ammonium nitrate based fertilizer	9	UN2071	III	May not be regulated when shipped via UPS ground		YES	CLASS 9	30 kg gross	30 kg	30 kg		132	155	213
Ammonium nitrate emulsion or Ammonium nitrate suspension or Ammonium nitrate gel, intermediate for blasting explosives	5.1	UN3375	II	OXIDIZER				Forbidden	Forbidden	Forbidden		147, 163	None	231
Ammonium nitrate-fuel oil mixture containing only prilled ammonium nitrate and fuel oil	1.5D	NA0331		Not Accepted				Forbidden	Forbidden	Forbidden				
Ammonium nitrate, liquid (hot concentrated solution)	5.1	UN2426		Not Accepted				Forbidden	Forbidden	Forbidden				
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	1.1D	UN0222		Not Accepted				Forbidden	Forbidden	Forbidden				
Ammonium nitrate, with not more than 0.2% combustible substance, including any organic substance, calculated as carbon to the exclusion of any other added substance	5.1	UN1942	III	OXIDIZER *		YES	OXIDIZER	Not Accepted	Not Accepted	30 kg		A1, A29	152	213
Ammonium nitrite	Forbidden													
Ammonium perchlorate	1.1D	UN0402		Not Accepted				Forbidden	Forbidden	Forbidden				
Ammonium perchlorate	5.1	UN1442	II	OXIDIZER *		YES	OXIDIZER	Not Accepted	Not Accepted	25 kg		107, A9	152	212
Ammonium permanganate	Forbidden													
Ammonium persulfate	5.1	UN1444	III	OXIDIZER *		YES	OXIDIZER	Not Accepted	Not Accepted	30 kg		A1, A29	152	213
Ammonium picrate, dry or wetted with less than 10 percent water, by mass	1.1D	UN0004		Not Accepted				Forbidden	Forbidden	Forbidden				
Ammonium picrate, wetted with not less than 10 percent water, by mass	4.1	UN1310	I	FLAMMABLE SOLID			FLAMMABLE SOLID	Forbidden	0.5 kg	.5 kg		23, A2, N41	None	211

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Ammonium polysulfide, solution	8 (6.1)#	UN2818	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	1 L	30 L	Yes		154	202
Ammonium polysulfide, solution	8 (6.1)#	UN2818	III	CORROSIVE, POISON PG III *		YES	CORROSIVE, POISON PG III	1 L	5 L	30 L	Yes		154	203
Ammonium polyvanadate	6.1	UN2861	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes		153	212
<i>Ammonium silicofluoride, see Ammonium fluorosilicate</i>														
Ammonium sulfide solution	8 (6.1) (3)	UN2683	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	1 L	30 L	Yes		154	202
Ammunition, blank, see Cartridges for weapons, blank														
Ammunition, illuminating with or without burster, expelling charge or propelling charge	1.2G	UN0171		Not Accepted				Forbidden	Forbidden	Forbidden				
Ammunition, illuminating with or without burster, expelling charge or propelling charge	1.3G	UN0254		Not Accepted				Forbidden	Forbidden	Forbidden				
Ammunition, illuminating with or without burster, expelling charge or propelling charge	1.4G	UN0297		Not Accepted				Forbidden	Forbidden	Not Accepted				
Ammunition, incendiary liquid or gel, with burster, expelling charge or propelling charge	1.3J	UN0247		Not Accepted				Forbidden	Forbidden	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	Forbidden	Forbidden				
Ammunition, incendiary, white phosphorus, with burster, expelling charge or propelling charge	1.3H	UN0244		Not Accepted				Forbidden	Forbidden	Forbidden				
Ammunition, incendiary with or without burster, expelling charge, or propelling charge	1.2G	UN0009		Not Accepted				Forbidden	Forbidden	Forbidden				

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Ammunition, incendiary with or without burster, expelling charge, or propelling charge	1.3G	UN0010		Not Accepted				Forbidden	Forbidden	Forbidden				
Ammunition, incendiary with or without burster, expelling charge or propelling charge	1.4G	UN0300		Not Accepted				Forbidden	Forbidden	Not Accepted				
Ammunition, practice	1.4G	UN0362		Not Accepted				Forbidden	Forbidden	Not Accepted				
Ammunition, practice	1.3G	UN0488		Not Accepted				Forbidden	Forbidden	Forbidden				
Ammunition, proof	1.4G	UN0363		Not Accepted				Forbidden	Forbidden	Not Accepted				
<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>														
<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	Forbidden	Forbidden				
Ammunition, smoke, white phosphorus with burster, expelling charge, or propelling charge	1.3H	UN0246		Not Accepted				Forbidden	Forbidden	Forbidden				
Ammunition, smoke with or without burster, expelling charge or propelling charge	1.2G	UN0015		Not Accepted				Forbidden	Forbidden	Forbidden				
Ammunition, smoke with or without burster, expelling charge or propelling charge	1.3G	UN0016		Not Accepted				Forbidden	Forbidden	Forbidden				
Ammunition, smoke with or without burster, expelling charge or propelling charge	1.4G	UN0303		Not Accepted				Forbidden	Forbidden	Not Accepted				
<i>Ammunition, sporting, see Cartridges for weapons, etc. (UN 0012; UN 0328; UN 0339)</i>														

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BASIC DESCRIPTION FOR GROUND AND AIR				GROUND SHIPMENTS			AIR SHIPMENTS				GROUND AND AIR SHIPMENTS			
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Ammunition, tear-producing, non-explosive, without burster or expelling charge, non-fuzed	6.1 (8)	UN2017		Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	Forbidden	30 kg			None	212
Ammunition, tear-producing with burster, expelling charge or propelling charge	1.2G	UN0018		Not Accepted				Forbidden	Forbidden	Forbidden				
Ammunition, tear-producing with burster, expelling charge or propelling charge	1.3G	UN0019		Not Accepted				Forbidden	Forbidden	Forbidden				
Ammunition, tear-producing with burster, expelling charge or propelling charge	1.4G	UN0301		Not Accepted				Forbidden	Forbidden	Not Accepted				
Ammunition, toxic, non-explosive, without burster or expelling charge, non-fuzed	6.1	UN2016		Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	Forbidden	30 kg			None	212
Ammunition, toxic (water-activated contrivances), with burster, expelling charge or propelling charge, see Contrivances, water-activated, etc														
Ammunition, toxic with burster, expelling charge, or propelling charge ‡	1.2K	UN0020		Not Accepted				Forbidden	Forbidden	Forbidden				
Ammunition, toxic with burster, expelling charge, or propelling charge ‡	1.3K	UN0021		Not Accepted				Forbidden	Forbidden	Forbidden				
Amyl acetates	3	UN1104	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L			150	203
Amyl acid phosphate	8	UN2819	III	CORROSIVE *		YES	CORROSIVE	1 L	5 L	30 L			154	203
Amylamines	3 (8)	UN1106	II	FLAMMABLE LIQUID, CORROSIVE *		YES	FLAMMABLE LIQUID, CORROSIVE	0.5 L	1 L	5 L			150	202
Amylamines	3 (8)	UN1106	III	FLAMMABLE LIQUID, CORROSIVE *		YES	FLAMMABLE LIQUID, CORROSIVE	1 L	5 L	30 L			150	203
Amyl butyrates	3	UN2620	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L			150	203
Amyl chloride	3	UN1107	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
Amyl formates	3	UN1109	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L			150	203
Amyl mercaptan	3	UN1111	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L		A3	150	202
n-Amyl methyl ketone	3	UN1110	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L			150	203
Amyl nitrate	3	UN1112	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L			150	203

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Amyl nitrite	3	UN1113	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
Amyltrichlorosilane	8	UN1728	II	CORROSIVE		YES		Forbidden	Forbidden	Not Accepted		A7, N34	None	206
<i>Anhydrous ammonia, see Ammonia, anhydrous</i>														
<i>Anhydrous hydrofluoric acid, see Hydrogen fluoride, anhydrous</i>														
Aniline	6.1	UN1547	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	5 L	30 L	Yes		153	202
Aniline hydrochloride	6.1	UN1548	III	POISON PG III *		YES	POISON PG III	10 kg	30 kg	30 kg	Yes		153	213
<i>Aniline oil, see Aniline</i>														
Anisidines	6.1	UN2431	III	POISON PG III *		YES	POISON PG III	2 L	30 L	30 L	Yes		153	203
Anisole	3	UN2222	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L			150	203
Anisoyl chloride	8	UN1729	II	CORROSIVE *		YES	CORROSIVE	5 kg	15 kg	30 kg			154	212
<i>Anti-freeze, liquid, see Flammable liquids, n.o.s.</i>														
<i>Antimonous chloride, see Antimony trichloride</i>														
Antimony compounds, inorganic, liquid, n.o.s. ‡	6.1	UN3141	III	POISON PG III *		YES	POISON PG III	2 L	30 L	30 L	Yes	35	153	203
Antimony compounds, inorganic, solid, n.o.s. ‡	6.1	UN1549	III	POISON PG III *		YES	POISON PG III	10 kg	30 kg	30 kg	Yes	35	153	213
Antimony lactate	6.1	UN1550	III	POISON PG III *		YES	POISON PG III	10 kg	30 kg	30 kg	Yes		153	213
Antimony pentachloride, liquid	8	UN1730	II	CORROSIVE *		YES	CORROSIVE	0.5 L	1 L	30 L			154	202
Antimony pentachloride, solutions	8	UN1731	II	CORROSIVE *		YES	CORROSIVE	0.5 L	1 L	30 L			154	202
Antimony pentachloride, solutions	8	UN1731	III	CORROSIVE *		YES	CORROSIVE	1 L	5 L	30 L			154	203
Antimony pentafluoride	8 (6.1)#	UN1732	II	Refer to Applicable Special Permit or 173.13 *	Yes			Forbidden	Forbidden	Not Accepted		A3, A7, A10, N3, N36	154	202
Antimony potassium tartrate	6.1	UN1551	III	POISON PG III *		YES	POISON PG III	10 kg	30 kg	30 kg	Yes		153	213
Antimony powder	6.1	UN2871	III	POISON PG III *		YES	POISON PG III	10 kg	30 kg	30 kg	Yes		153	213

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Antimony sulfide and a chlorate, mixtures of	Forbidden													
<i>Antimony sulfide, solid, see Antimony compounds, inorganic, n.o.s.</i>														
Antimony trichloride, liquid	8	UN1733	II	CORROSIVE *		YES	CORROSIVE	0.5 L	1 L	30 L			154	202
Antimony trichloride, solid	8	UN1733	II	CORROSIVE *		YES	CORROSIVE	5 kg	15 kg	30 kg			154	212
<i>Aqua ammonia, see Ammonia solution, etc</i>														
Argon, compressed	2.2	UN1006		NON-FLAMMABLE GAS *		YES	NON-FLAMMABLE GAS	Forbidden	30 kg	30 kg			306, 307	302
Argon, refrigerated liquid (cryogenic liquid)	2.2	UN1951		NON-FLAMMABLE GAS		YES	NON-FLAMMABLE GAS	Forbidden	30 kg	30 kg			320	316
Arsenic	6.1	UN1558	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes		153	212
Arsenic acid, liquid	6.1	UN1553	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	1 L	30 L	Yes		None	201
Arsenic acid, solid	6.1	UN1554	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes		153	212
Arsenic bromide	6.1	UN1555	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes		153	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 Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	1 L	30 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 Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	5 L	30 L	Yes		153	202

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UPS Chemical Table - 49 CFR Version (Ground and Air Packages)

BASIC DESCRIPTION FOR GROUND AND AIR				GROUND SHIPMENTS			AIR SHIPMENTS				GROUND AND AIR SHIPMENTS			
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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 *		YES	POISON PG III	2 L	30 L	30 L	Yes		153	203
Arsenic compounds, solid, 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	UN1557	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	5 kg	30 kg	Yes		None	211
Arsenic compounds, solid, 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	UN1557	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes		153	212
Arsenic compounds, solid, 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	UN1557	III	POISON PG III *		YES	POISON PG III	10 kg	30 kg	30 kg	Yes		153	213
Arsenic pentoxide	6.1	UN1559	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes		153	212
Arsenic sulfide and a chlorate, mixtures of	Forbidden													
Arsenic trichloride	6.1	UN1560	I	Not Accepted				Forbidden	Forbidden	Forbidden				
Arsenic trioxide	6.1	UN1561	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes		153	212
<i>Arsenic, white, solid, see Arsenic trioxide</i>														
Arsenical dust	6.1	UN1562	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes		153	212
Arsenical pesticides, liquid, flammable, toxic, flash point less than 23 degrees C	3 (6.1)	UN2760	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	Forbidden	30 L			None	201

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UPS Chemical Table - 49 CFR Version (Ground and Air Packages)

BASIC DESCRIPTION FOR GROUND AND AIR				GROUND SHIPMENTS			AIR SHIPMENTS				GROUND AND AIR SHIPMENTS			
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Arsenical pesticides, liquid, flammable, toxic, flash point less than 23 degrees C	3 (6.1)	UN2760	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	1 L	30 L	Yes		150	202
Arsenical pesticides, liquid, toxic	6.1	UN2994	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	1 L	30 L	Yes		None	201
Arsenical pesticides, liquid, toxic	6.1	UN2994	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	5 L	30 L	Yes		153	202
Arsenical pesticides, liquid, toxic	6.1	UN2994	III	POISON PG III *		YES	POISON PG III	2 L	30 L	30 L	Yes		153	203
Arsenical pesticides, liquid, toxic, flammable, flash point not less than 23 degrees C	6.1 (3)	UN2993	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	1 L	30 L	Yes		None	201
Arsenical pesticides, liquid, toxic, flammable, flash point not less than 23 degrees C	6.1 (3)	UN2993	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	5 L	30 L	Yes		153	202
Arsenical pesticides, liquid, toxic, flammable, flash point not less than 23 degrees C	6.1 (3)	UN2993	III	POISON PG III, FLAMMABLE LIQUID *		YES	POISON PG III, FLAMMABLE LIQUID	2 L	25 L	30 L	Yes		153	203
Arsenical pesticides, solid, toxic	6.1	UN2759	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	5 kg	30 kg	Yes		None	211
Arsenical pesticides, solid, toxic	6.1	UN2759	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes		153	212
Arsenical pesticides, solid, toxic	6.1	UN2759	III	POISON PG III *		YES	POISON PG III	10 kg	30 kg	30 kg	Yes		153	213
Arsenious acid, solid, see Arsenic trioxide														
Arsenious and mercuric iodide solution, see Arsenic compounds, liquid, n.o.s.														
Arsine, adsorbed	2.3 (2.1)	UN3522		Not Accepted				Forbidden	Forbidden	Forbidden				

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UPS Chemical Table - 49 CFR Version (Ground and Air Packages)

BASIC DESCRIPTION FOR GROUND AND AIR			GROUND SHIPMENTS				AIR SHIPMENTS				GROUND AND AIR SHIPMENTS			
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Arsine	2.3	UN2188		Not Accepted				Forbidden	Forbidden	Forbidden				
Articles containing a substance liable to spontaneous combustion, n.o.s. ‡	4.2	UN3542		Not Accepted				Forbidden	Forbidden	Forbidden				
Articles containing a substance which in contact with water emits flammable gas, n.o.s. ‡	4.3	UN3543		Not Accepted				Forbidden	Forbidden	Forbidden				
Articles containing Corrosive substance, N.O.S. ‡	8	UN3547		Not Accepted				Forbidden	Forbidden	Forbidden				
Articles containing flammable gas n.o.s. ‡	2.1	UN3537		Not Accepted				Forbidden	Forbidden	Forbidden				
Articles containing flammable liquid n.o.s. ‡	3	UN3540		Not Accepted				Forbidden	Forbidden	Forbidden				
Articles containing flammable solid n.o.s. ‡	4.1	UN3541		Not Accepted				Forbidden	Forbidden	Forbidden				
Articles containing miscellaneous dangerous goods n.o.s. ‡	9	UN3548		Not Accepted				Forbidden	Forbidden	Forbidden				
Articles containing non-flammable, non-toxic gas, n.o.s. ‡	2.2	UN3538		Not Accepted				Forbidden	Forbidden	Forbidden				
Articles containing organic peroxide, n.o.s. ‡	5.2	UN3545		Not Accepted				Forbidden	Forbidden	Forbidden				
Articles containing oxidizing substance, n.o.s. ‡	5.1	UN3544		Not Accepted				Forbidden	Forbidden	Forbidden				
Articles containing toxic gas, n.o.s. ‡	2.3	UN3539		Not Accepted				Forbidden	Forbidden	Forbidden				
Articles containing toxic substance, n.o.s. ‡	6.1	UN3546		Not Accepted				Forbidden	Forbidden	Forbidden				
Articles, explosive, extremely insensitive or Articles, EEI	1.6N	UN0486		EXPLOSIVE 1.6N	see 172.320			Forbidden	Forbidden	Forbidden			None	62
Articles, explosive, n.o.s. ‡	1.4S	UN0349		EXPLOSIVE 1.4S	see 172.320		EXPLOSIVE 1.4S	Forbidden	25 kg	30 kg	see 172.320	101, 148, 347, 382	None	62
Articles, explosive, n.o.s. ‡	1.4B	UN0350		Not Accepted				Forbidden	Forbidden	Forbidden				
Articles, explosive, n.o.s. ‡	1.4C	UN0351		EXPLOSIVE 1.4C	see 172.320		EXPLOSIVE 1.4C	Forbidden	Forbidden	30 kg		101	None	62
Articles, explosive, n.o.s. ‡	1.4D	UN0352		EXPLOSIVE 1.4D	see 172.320		EXPLOSIVE 1.4D	Forbidden	Forbidden	30 kg		101	None	62
Articles, explosive, n.o.s. ‡	1.4G	UN0353		Not Accepted				Forbidden	Forbidden	Not Accepted				
Articles, explosive, n.o.s. ‡	1.1L	UN0354		Not Accepted				Forbidden	Forbidden	Forbidden				
Articles, explosive, n.o.s. ‡	1.2L	UN0355		Not Accepted				Forbidden	Forbidden	Forbidden				
Articles, explosive, n.o.s. ‡	1.3L	UN0356		Not Accepted				Forbidden	Forbidden	Forbidden				

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UPS Chemical Table - 49 CFR Version (Ground and Air Packages)

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Articles, explosive, n.o.s. ‡	1.1C	UN0462		Not Accepted				Forbidden	Forbidden	Forbidden				
Articles, explosive, n.o.s. ‡	1.1D	UN0463		Not Accepted				Forbidden	Forbidden	Forbidden				
Articles, explosive, n.o.s. ‡	1.1E	UN0464		Not Accepted				Forbidden	Forbidden	Forbidden				
Articles, explosive, n.o.s. ‡	1.1F	UN0465		Not Accepted				Forbidden	Forbidden	Forbidden				
Articles, explosive, n.o.s. ‡	1.2C	UN0466		Not Accepted				Forbidden	Forbidden	Forbidden				
Articles, explosive, n.o.s. ‡	1.2D	UN0467		Not Accepted				Forbidden	Forbidden	Forbidden				
Articles, explosive, n.o.s. ‡	1.2E	UN0468		Not Accepted				Forbidden	Forbidden	Forbidden				
Articles, explosive, n.o.s. ‡	1.2F	UN0469		Not Accepted				Forbidden	Forbidden	Forbidden				
Articles, explosive, n.o.s. ‡	1.3C	UN0470		Not Accepted				Forbidden	Forbidden	Forbidden				
Articles, explosive, n.o.s. ‡	1.4E	UN0471		EXPLOSIVE 1.4E	see 172.320		EXPLOSIVE 1.4E	Forbidden	Forbidden	30 kg		101	None	62
Articles, explosive, n.o.s. ‡	1.4F	UN0472		Not Accepted				Forbidden	Forbidden	Forbidden				
Articles, pressurized pneumatic or hydraulic containing non-flammable gas	2.2	UN3164		NON-FLAMMABLE GAS *		YES	NON-FLAMMABLE GAS	Forbidden	30 kg G	30 kg G		371	306	302, 304
Articles, pyrophoric	1.2L	UN0380		Not Accepted				Forbidden	Forbidden	Forbidden				
Articles, pyrotechnic for technical purposes	1.1G	UN0428		Not Accepted				Forbidden	Forbidden	Forbidden				
Articles, pyrotechnic for technical purposes	1.2G	UN0429		Not Accepted				Forbidden	Forbidden	Forbidden				
Articles, pyrotechnic for technical purposes	1.3G	UN0430		Not Accepted				Forbidden	Forbidden	Forbidden				
Articles, pyrotechnic for technical purposes	1.4G	UN0431		Not Accepted				Forbidden	Forbidden	Not Accepted				
Articles, pyrotechnic for technical purposes	1.4S	UN0432		EXPLOSIVE 1.4S	see 172.320	Canada to US only. NEQ must be <= 62.5 g per item.	EXPLOSIVE 1.4S	Forbidden	25 kg	30 kg	see 172.320		None	62
Asbestos, amphibole amosite, tremolite, actinolite, anthophyllite, or crocidolite ‡	9	UN2212	II	May not be regulated when shipped via UPS ground		YES		Forbidden	Forbidden	Forbidden		156	155	216

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Asbestos, chrysotile	9	UN2590	III	CLASS 9 *		YES	CLASS 9	Forbidden	30 kg	30 kg		156	155	216
Asbestos	9	NA2212	III	CLASS 9 *			CLASS 9	Forbidden	30 kg	30 kg		156	155	216
Ascaridole (organic peroxide)	Forbidden													
Asphalt, at or above its flash point	3	NA1999	III	FLAMMABLE LIQUID *				Forbidden	Forbidden	Forbidden			150	203
<i>Asphalt, cut back, see Tars, liquid, etc</i>														
<i>Automobile, motorcycle, tractor, other self-propelled vehicle, engine, or other mechanical apparatus, see Vehicles or Battery etc</i>														
Aviation regulated liquid, n.o.s. ‡	9	UN3334		May not be regulated when shipped via UPS ground			CLASS 9	30 kg gross	30 L	30 L		A35, A189	155	204
Aviation regulated solid, n.o.s. ‡	9	UN3335		May not be regulated when shipped via UPS ground			CLASS 9	30 kg gross	30 kg	30 kg		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													
<i>1-Aziridinylphosphine oxide-(tris), see Tris-(1-aziridinyl) phosphine oxide, solution</i>														
Azodicarbonamide	4.1	UN3242	II	Not Accepted				Forbidden	Forbidden	Forbidden				
Azotetrazole (dry)	Forbidden													
Barium	4.3	UN1400	II	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	15 kg	30 kg	Yes	A19		212
Barium alloys, pyrophoric	4.2	UN1854	I	Not Accepted				Forbidden	Forbidden	Forbidden				
Barium azide, dry or wetted with less than 50 percent water, by mass	1.1A	UN0224		Not Accepted				Forbidden	Forbidden	Forbidden				

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Barium azide, wetted with not less than 50 percent water, by mass	4.1 (6.1)	UN1571	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	Forbidden	.5 kg		162, A2	None	182
Barium bromate	5.1 (6.1)	UN2719	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	Not Accepted	25 kg			152	212
Barium chlorate, solid	5.1 (6.1)	UN1445	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	Not Accepted	25 kg		A9, N34	152	212
Barium chlorate, solution	5.1 (6.1)	UN3405	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	Not Accepted	5 L		A9, N34	152	202
Barium chlorate, solution	5.1 (6.1)	UN3405	III	OXIDIZER, POISON PG III *		YES	OXIDIZER, POISON PG III	Not Accepted	Not Accepted	30 L		A9, N34	152	203
Barium compounds, n.o.s. ‡	6.1	UN1564	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes		153	212
Barium compounds, n.o.s. ‡	6.1	UN1564	III	POISON PG III *		YES	POISON PG III	10 kg	30 kg	30 kg	Yes		153	213
Barium cyanide	6.1	UN1565	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	5 kg	30 kg	Yes	N74, N75	None	211
Barium hypochlorite with more than 22 percent available chlorine	5.1 (6.1)	UN2741	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	Not Accepted	25 kg		A7, A9, N34	152	212
Barium nitrate	5.1 (6.1)	UN1446	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	Not Accepted	25 kg			152	212
Barium oxide	6.1	UN1884	III	POISON PG III *		YES	POISON PG III	10 kg	30 kg	30 kg	Yes		153	213

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UPS Chemical Table - 49 CFR Version (Ground and Air Packages)

BASIC DESCRIPTION FOR GROUND AND AIR				GROUND SHIPMENTS			AIR SHIPMENTS				GROUND AND AIR SHIPMENTS			
Symbols: "‡" Requires a Technical Name / "*" For Lid Qty see 49 CFR Part 173.*** / "****" See 49 CFR 173.27 for inner receptacle requirements / "▲" Additional CAO Contract Required for all non-Class 9 CAO / "#" Sub-risk may be omitted from shipping papers if 49 CFR 172.400a(c) criteria met. (ref 172.202(a)(3))														
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAME (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (Subsidiary if applicable) (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR SPECIAL PERMIT OR EXCEPTION (5)	SPECIAL PERMIT OR 173.13 (6)	GROUND SERVICE TO CANADA PERMITTED (7)	LABEL(S) REQUIRED OR SPECIAL PERMIT OR EXCEPTION (8)	LTD QTY MAX NET PER PACKAGE** (9)	PASSENGER AIRCRAFT MAX NET PER PACKAGE** (10)	CARGO AIRCRAFT MAX NET PER PACKAGE** ▲ (11)	SPECIAL PERMIT OR 173.13 (12)	SPECIAL PROVISIONS (13)	EXCEPTIONS §173.*** (14)	NON-BULK PACKAGING §173.*** (15)
Barium perchlorate, solid	5.1 (6.1)	UN1447	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	Not Accepted	25 kg			152	212
Barium perchlorate, solution	5.1 (6.1)	UN3406	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	Not Accepted	5 L			152	202
Barium perchlorate, solution	5.1 (6.1)	UN3406	III	OXIDIZER, POISON PG III *		YES	OXIDIZER, POISON PG III	Not Accepted	Not Accepted	30 L			152	203
Barium permanganate	5.1 (6.1)	UN1448	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	Not Accepted	25 kg			152	212
Barium peroxide	5.1 (6.1)	UN1449	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	Not Accepted	25 kg		A9	152	212
Barium selenate, see Selenates or Selenites														
Barium selenite, see Selenates or Selenites														
Batteries, containing sodium	4.3	UN3292		Not Accepted				Forbidden	Forbidden	Not Accepted				
Batteries, dry, containing potassium hydroxide solid, electric, storage	8	UN3028		CORROSIVE		YES	CORROSIVE	Not Accepted	25 kg	30 kg		237		213
Batteries, dry, sealed, n.o.s.												130		
Batteries, nickel-metal hydride see Batteries, dry, sealed, n.o.s. for nickel-metal hydride batteries transported by modes other than vessel	9	UN3496		May not be regulated when shipped via UPS ground				Forbidden	Not Applicable	Not Applicable		340		
Batteries, wet, filled with acid, electric storage	8	UN2794		CORROSIVE - Ground shipments must comply with Air packaging standards		YES	CORROSIVE	Forbidden	30 kg	30 kg G			159	159

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UPS Chemical Table - 49 CFR Version (Ground and Air Packages)

BASIC DESCRIPTION FOR GROUND AND AIR				GROUND SHIPMENTS			AIR SHIPMENTS				GROUND AND AIR SHIPMENTS			
Symbols: "‡" Requires a Technical Name / "*" For Lid Qty see 49 CFR Part 173.*** / "***" See 49 CFR 173.27 for inner receptacle requirements / "▲" Additional CAO Contract Required for all non-Class 9 CAO / "#" Sub-risk may be omitted from shipping papers if 49 CFR 172.400a(c) criteria met. (ref 172.202(a)(3))														
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAME (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (Subsidiary if applicable) (2)	LD. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR SPECIAL PERMIT OR EXCEPTION (5)	SPECIAL PERMIT OR 173.13 (6)	GROUND SERVICE TO CANADA PERMITTED (7)	LABEL(S) REQUIRED OR SPECIAL PERMIT OR EXCEPTION (8)	LTD QTY MAX NET PER PACKAGE** (9)	PASSENGER AIRCRAFT MAX NET PER PACKAGE** (10)	CARGO AIRCRAFT MAX NET PER PACKAGE** ▲ (11)	SPECIAL PERMIT OR 173.13 (12)	SPECIAL PROVISIONS (13)	EXCEPTIONS §173.*** (14)	NON-BULK PACKAGING §173.*** (15)
Batteries, wet, filled with alkali, <i>electric storage</i>	8	UN2795		CORROSIVE - Ground shipments must comply with Air packaging standards			CORROSIVE	Forbidden	30 kg	30 kg G			159	159
Batteries, wet, non-spillable, <i>electric storage</i>	8	UN2800		CORROSIVE *		YES	CORROSIVE	5 kg	30 kg G	30 kg G			159a	159
Battery fluid, acid	8	UN2796	II	CORROSIVE *		YES	CORROSIVE	0.5 L	1 L	30 L		A3, A7, N6, N34	154	202
Battery fluid, alkali	8	UN2797	II	CORROSIVE *		YES	CORROSIVE	0.5 L	1 L	30 L		N6	154	202
Battery lithium type, see Lithium batteries etc														
Battery-powered equipment	9	UN3171		May not be regulated when shipped via UPS ground				Forbidden	Not Accepted	Not Accepted		134, 360	220	220
Battery-powered vehicle <i>READER NOTE: Accepted only when Lithium Ion or Metal batteries, 5 kg max net weight or Batteries, Wet, non spillable, 25 kg max net weight are installed in the vehicle.</i>	9	UN3171		May not be regulated when shipped via UPS ground		Yes	CLASS 9	Forbidden	30 kg G	Not Accepted		134, 360	220	220
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														
Benzaldehyde	9	UN1990	III	CLASS 9 *		YES	CLASS 9	30 kg gross	30 L	30 L			155	203
Benzene	3	UN1114	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
Benzene diazonium chloride (dry)	Forbidden													
Benzene diazonium nitrate (dry)	Forbidden													
Benzene phosphorus dichloride, see Phenyl phosphorus dichloride														
Benzene phosphorus thiodichloride, see Phenyl phosphorus thiodichloride														
Benzene sulfonyl chloride	8	UN2225	III	CORROSIVE *		YES	CORROSIVE	1 L	5 L	30 L			154	203
Benzene triozone	Forbidden													
Benzenethiol, see Phenyl mercaptan														

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UPS Chemical Table - 49 CFR Version (Ground and Air Packages)

BASIC DESCRIPTION FOR GROUND AND AIR				GROUND SHIPMENTS			AIR SHIPMENTS				GROUND AND AIR SHIPMENTS			
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HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAME (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (Subsidiary if applicable) (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR SPECIAL PERMIT OR EXCEPTION (5)	SPECIAL PERMIT OR 173.13 (6)	GROUND SERVICE TO CANADA PERMITTED (7)	LABEL(S) REQUIRED OR SPECIAL PERMIT OR EXCEPTION (8)	LTD QTY MAX NET PER PACKAGE** (9)	PASSENGER AIRCRAFT MAX NET PER PACKAGE** (10)	CARGO AIRCRAFT MAX NET PER PACKAGE** ▲ (11)	SPECIAL PERMIT OR 173.13 (12)	SPECIAL PROVISIONS (13)	EXCEPTIONS §173.*** (14)	NON-BULK PACKAGING §173.*** (15)
Benzidine	6.1	UN1885	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes		153	212
Benzol, see Benzene														
Benzonitrile	6.1	UN2224	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	5 L	30 L	Yes		153	202
Benzoquinone	6.1	UN2587	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes		153	212
Benzotrichloride	8	UN2226	II	CORROSIVE * FLAMMABLE		YES	CORROSIVE FLAMMABLE	0.5 L	1 L	30 L			154	202
Benzotrifluoride	3	UN2338	II	LIQUID *		YES	LIQUID	1 L	5 L	30 L			150	202
Benzoxidiazoles (dry)	Forbidden													
Benzoyl azide	Forbidden													
Benzoyl chloride	8	UN1736	II	CORROSIVE *		YES	CORROSIVE	0.5 L	1 L	30 L			154	202
Benzyl bromide	6.1 (8)	UN1737	II	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	1 L	30 L	Yes	A3, A7, N33, N34	None	202
Benzyl chloride	6.1 (8)	UN1738	II	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	1 L	30 L	Yes	A3, A7, N33, N42	None	202
Benzyl chloride <i>unstabilized</i>	6.1 (8)	UN1738	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	1 L	30 L	Yes	A3, A7, N33, N34, N43	153	202
Benzyl chloroformate	8	UN1739	I	CORROSIVE		YES	CORROSIVE	Forbidden	Forbidden	2.5 L		N41	None	201
Benzyl iodide	6.1	UN2653	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	5 L	30 L	Yes		153	202

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UPS Chemical Table - 49 CFR Version (Ground and Air Packages)

BASIC DESCRIPTION FOR GROUND AND AIR				GROUND SHIPMENTS			AIR SHIPMENTS				GROUND AND AIR SHIPMENTS			
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Benzylidimethylamine	8 (3)	UN2619	II	CORROSIVE, FLAMMABLE LIQUID *		YES	CORROSIVE, FLAMMABLE LIQUID	0.5 L	1 L	30 L			154	202
Benzylidene chloride	6.1	UN1886	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	5 L	30 L	Yes		153	202
Beryllium compounds, n.o.s. ‡	6.1	UN1566	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes		153	212
Beryllium compounds, n.o.s. ‡	6.1	UN1566	III	POISON PG III *		YES	POISON PG III	10 kg	30 kg	30 kg	Yes		153	213
Beryllium nitrate	5.1 (6.1)	UN2464	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	Not Accepted	25 kg			152	212
Beryllium, powder	6.1 (4.1)	UN1567	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	15 kg	30 kg	Yes		153	212
Bicyclo [2,2,1] hepta-2,5-diene, stabilized or 2,5-Norbornadiene, stabilized	3	UN2251	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L		387	150	202
Biological substance, Category B	6.2	UN3373				YES		Not Applicable	4 L or 4 kg	4 L or 4 kg		A82	134	199
Biphenyl triozone	Forbidden													
Bipyridilium pesticides, liquid, flammable, toxic, flash point less than 23 degrees C	3 (6.1)	UN2782	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	Forbidden	30 L			None	201
Bipyridilium pesticides, liquid, flammable, toxic, flash point less than 23 degrees C	3 (6.1)	UN2782	II	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	1 L	30 L	Yes		None	202
Bipyridilium pesticides, liquid, toxic	6.1	UN3016	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	1 L	30 L	Yes		None	201

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UPS Chemical Table - 49 CFR Version (Ground and Air Packages)

BASIC DESCRIPTION FOR GROUND AND AIR			GROUND SHIPMENTS				AIR SHIPMENTS				GROUND AND AIR SHIPMENTS			
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Bipyridilium pesticides, liquid, toxic	6.1	UN3016	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	5 L	30 L	Yes		153	202
Bipyridilium pesticides, liquid, toxic	6.1	UN3016	III	POISON PG III *		YES	POISON PG III	2 L	30 L	30 L	Yes		153	203
Bipyridilium pesticides, liquid, toxic, flammable, flash point not less than 23 degrees C	6.1 (3)	UN3015	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	1 L	30 L	Yes		None	201
Bipyridilium pesticides, liquid, toxic, flammable, flash point not less than 23 degrees C	6.1 (3)	UN3015	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	5 L	30 L	Yes		153	202
Bipyridilium pesticides, liquid, toxic, flammable, flash point not less than 23 degrees C	6.1 (3)	UN3015	III	POISON PG III, FLAMMABLE LIQUID *		YES	POISON PG III, FLAMMABLE LIQUID	2 L	25 L	30 L	Yes		153	203
Bipyridilium pesticides, solid, toxic	6.1	UN2781	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	5 kg	30 kg	Yes		None	211
Bipyridilium pesticides, solid, toxic	6.1	UN2781	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes		153	212
Bipyridilium pesticides, solid, toxic	6.1	UN2781	III	POISON PG III *		YES	POISON PG III	10 kg	30 kg	30 kg	Yes		153	213
Bis (Aminopropyl) piperazine, see Corrosive liquid, n.o.s.														
Bisulfate, aqueous solution	8	UN2837	II	CORROSIVE *		YES	CORROSIVE	0.5 L	1 L	30 L		A7, N34	154	202
Bisulfate, aqueous solution	8	UN2837	III	CORROSIVE *		YES	CORROSIVE	1 L	5 L	30 L		A7, N34	154	203
Bisulfites, aqueous solutions, n.o.s.	8	UN2693	III	CORROSIVE *		YES	CORROSIVE	1 L	5 L	30 L			154	203
Black powder, compressed or Gunpowder, compressed or Black powder, in pellets or Gunpowder, in pellets	1.1D	UN0028		Not Accepted				Forbidden	Forbidden	Forbidden				
Black powder or Gunpowder, granular or as a meal	1.1D	UN0027		Not Accepted				Forbidden	Forbidden	Forbidden				
Black powder for small arms	4.1	NA0027	I	FLAMMABLE SOLID				Forbidden	Forbidden	Forbidden		70	None	170

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UPS Chemical Table - 49 CFR Version (Ground and Air Packages)

BASIC DESCRIPTION FOR GROUND AND AIR				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS				
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HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAME (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (Subsidiary if applicable) (2)	I.D. NUMBER (ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR SPECIAL PERMIT OR EXCEPTION (5)	SPECIAL PERMIT OR 173.13 (6)	GROUND SERVICE TO CANADA PERMITTED (7)	LABEL(S) REQUIRED OR SPECIAL PERMIT OR EXCEPTION (8)	LTD QTY MAX NET PER PACKAGE** (9)	PASSENGER AIRCRAFT MAX NET PER PACKAGE** (10)	CARGO AIRCRAFT MAX NET PER PACKAGE** ▲ (11)	SPECIAL PERMIT OR 173.13 (12)	SPECIAL PROVISIONS (13)	EXCEPTIONS §173.*** (14)	NON-BULK PACKAGING §173.*** (15)
Blasting agent, n.o.s., see Explosives, blasting etc														
Blasting cap assemblies, see Detonator assemblies, non-electric, for blasting														
Blasting caps, electric, see Detonators, electric for blasting														
Blasting caps, non-electric, see Detonators, non-electric, for blasting														
Bleaching powder, see Calcium hypochlorite mixtures, etc														
Bombs, photo-flash	1.1F	UN0037		Not Accepted				Forbidden	Forbidden	Forbidden				
Bombs, photo-flash	1.1D	UN0038		Not Accepted				Forbidden	Forbidden	Forbidden				
Bombs, photo-flash	1.2G	UN0039		Not Accepted				Forbidden	Forbidden	Forbidden				
Bombs, photo-flash	1.3G	UN0299		Not Accepted				Forbidden	Forbidden	Forbidden				
Bombs, smoke, non-explosive, with corrosive liquid, without initiating device	8	UN2028	II	CORROSIVE		YES	CORROSIVE	Forbidden	Forbidden	30 kg			None	160
Bombs, with bursting charge	1.1F	UN0033		Not Accepted				Forbidden	Forbidden	Forbidden				
Bombs, with bursting charge	1.1D	UN0034		Not Accepted				Forbidden	Forbidden	Forbidden				
Bombs, with bursting charge	1.2D	UN0035		Not Accepted				Forbidden	Forbidden	Forbidden				
Bombs, with bursting charge	1.2F	UN0291		Not Accepted				Forbidden	Forbidden	Forbidden				
Bombs with flammable liquid, with bursting charge	1.1J	UN0399		Not Accepted				Forbidden	Forbidden	Forbidden				
Bombs with flammable liquid, with bursting charge	1.2J	UN0400		Not Accepted				Forbidden	Forbidden	Forbidden				
Boosters with detonator	1.1B	UN0225		Not Accepted				Forbidden	Forbidden	Forbidden				
Boosters with detonator	1.2B	UN0268		Not Accepted				Forbidden	Forbidden	Forbidden				
Boosters, without detonator	1.1D	UN0042		Not Accepted				Forbidden	Forbidden	Forbidden				
Boosters, without detonator	1.2D	UN0283		Not Accepted				Forbidden	Forbidden	Forbidden				
Borate and chlorate mixtures, see Chlorate and borate mixtures														
Borneol	4.1	UN1312	III	FLAMMABLE SOLID *		YES	FLAMMABLE SOLID	10 kg	25 kg	30 kg		A1	151	213
Boron tribromide	8 (6.1)	UN2692	I	Not Accepted				Forbidden	Forbidden	Forbidden				

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Boron trichloride	2.3	UN1741		Not Accepted				Forbidden	Forbidden	Forbidden				
Boron trifluoride	2.3 (8)	UN1008		Not Accepted				Forbidden	Forbidden	Forbidden				
Boron trifluoride acetic acid complex, liquid	8	UN1742	II	CORROSIVE *		YES	CORROSIVE	0.5 L	1 L	30 L			154	202
Boron trifluoride acetic acid complex, solid	8	UN3419	II	CORROSIVE *			CORROSIVE	5 kg	15 kg	30 kg			154	212
Boron trifluoride, adsorbed	2.3 (8)	UN3519		Not Accepted				Forbidden	Forbidden	Forbidden				
Boron trifluoride diethyl etherate	8 (3)	UN2604	I	CORROSIVE, FLAMMABLE LIQUID		YES	CORROSIVE, FLAMMABLE LIQUID	Forbidden	0.5 L	2.5 L		A19	None	201
Boron trifluoride dihydrate	8	UN2851	II	CORROSIVE *		YES	CORROSIVE	5 kg	15 kg	30 kg			154	212
Boron trifluoride dimethyl etherate	4.3 (8) (3)	UN2965	I	Not Accepted				Forbidden	Forbidden	Not Accepted				
Boron trifluoride propionic acid complex, liquid	8	UN1743	II	CORROSIVE *		YES	CORROSIVE	0.5 L	1 L	30 L			154	202
Boron trifluoride propionic acid complex, solid	8	UN3420	II	CORROSIVE *			CORROSIVE	5 kg	15 kg	30 kg			154	212
Box toe gum, see Nitrocellulose etc														
Bromates, inorganic, aqueous solution, n.o.s. ‡	5.1	UN3213	II	OXIDIZER *		YES	OXIDIZER	Not Accepted	Not Accepted	5 L		350	152	202
Bromates, inorganic, aqueous solution, n.o.s. ‡	5.1	UN3213	III	OXIDIZER *		YES	OXIDIZER	Not Accepted	Not Accepted	30 L		350	152	203
Bromates, inorganic, n.o.s. ‡	5.1	UN1450	II	OXIDIZER *		YES	OXIDIZER	Not Accepted	Not Accepted	25 kg		350	152	212
Bromine azide	Forbidden													
Bromine	8 (6.1)	UN1744	I	Not Accepted				Forbidden	Forbidden	Forbidden				
Bromine chloride	2.3	UN2901		Not Accepted				Forbidden	Forbidden	Forbidden				
Bromine pentafluoride	5.1	UN1745	I	Not Accepted				Forbidden	Forbidden	Forbidden				
Bromine solutions	8 (6.1)	UN1744	I	Not Accepted				Forbidden	Forbidden	Forbidden				
Bromine trifluoride	5.1	UN1746	I	Not Accepted				Forbidden	Forbidden	Forbidden				
4-Bromo-1,2-dinitrobenzene	Forbidden													
4-Bromo-1,2-dinitrobenzene (unstable at 59 degrees C)	Forbidden													
1-Bromo-3-chloropropane	6.1	UN2688	III	POISON PG III * FLAMMABLE LIQUID *		YES	POISON PG III FLAMMABLE LIQUID	2 L	30 L	30 L	Yes		153	203
1-Bromo-3-methylbutane	3	UN2341	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L			150	203

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UPS Chemical Table - 49 CFR Version (Ground and Air Packages)

BASIC DESCRIPTION FOR GROUND AND AIR			GROUND SHIPMENTS				AIR SHIPMENTS				GROUND AND AIR SHIPMENTS			
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HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAME (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (Subsidiary if applicable) (2)	I.D. NUMBER (ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR SPECIAL PERMIT OR EXCEPTION (5)	SPECIAL PERMIT OR 173.13 (6)	GROUND SERVICE TO CANADA PERMITTED (7)	LABEL(S) REQUIRED OR SPECIAL PERMIT OR EXCEPTION (8)	LTD QTY MAX NET PER PACKAGE** (9)	PASSENGER AIRCRAFT MAX NET PER PACKAGE** (10)	CARGO AIRCRAFT MAX NET PER PACKAGE** ▲ (11)	SPECIAL PERMIT OR 173.13 (12)	SPECIAL PROVISIONS (13)	EXCEPTIONS \$173.*** (14)	NON-BULK PACKAGING \$173.*** (15)
1-Bromo-3-nitrobenzene (unstable at 56 degrees C)	Forbidden													
2-Bromo-2-nitropropane-1,3-diol	4.1	UN3241	III	FLAMMABLE SOLID *		YES	FLAMMABLE SOLID	Not Accepted	Not Accepted	Not Accepted		46	151	213
Bromoacetic acid, solid	8	UN3425	II	CORROSIVE *		YES	CORROSIVE	5 kg	15 kg	30 kg		A7, N34	154	212
Bromoacetic acid solution	8	UN1938	II	CORROSIVE *		YES	CORROSIVE	0.5 L	1 L	30 L		A7	154	202
Bromoacetic acid solution	8	UN1938	III	CORROSIVE *		YES	CORROSIVE	1 L	5 L	30 L			154	203
Bromoacetone	6.1 (3)	UN1569	II	Not Accepted				Forbidden	Forbidden	Forbidden				
Bromoacetyl bromide	8	UN2513	II	CORROSIVE *		YES	CORROSIVE	0.5 L	1 L	30 L			154	202
Bromobenzene	3	UN2514	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L			150	203
Bromobenzyl cyanides, liquid	6.1	UN1694	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	Forbidden	30 L			None	201
Bromobenzyl cyanides, solid	6.1	UN3449	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	Not Accepted	30 kg	Yes		None	211
1-Bromobutane	3	UN1126	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
2-Bromobutane	3	UN2339	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
Bromochloromethane	6.1	UN1887	III	POISON PG III *		YES	POISON PG III	2 L	30 L	30 L	Yes		153	203
2-Bromoethyl ethyl ether	3	UN2340	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
Bromoform	6.1	UN2515	III	POISON PG III *		YES	POISON PG III	2 L	30 L	30 L	Yes		153	203
Bromomethylpropanes	3	UN2342	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
2-Bromopentane	3	UN2343	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
Bromopropanes	3	UN2344	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
Bromopropanes	3	UN2344	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L			150	203
3-Bromopropyne	3	UN2345	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
Bromosilane	Forbidden													

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UPS Chemical Table - 49 CFR Version (Ground and Air Packages)

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Bromotoluene-alpha, see Benzyl bromide														
Bromotrifluoroethylene	2.1	UN2419		FLAMMABLE GAS		YES	FLAMMABLE GAS	Forbidden	Forbidden	30 kg			None	304
Bromotrifluoromethane or Refrigerant gas, R 13B1.	2.2	UN1009		NON-FLAMMABLE GAS *		YES	NON-FLAMMABLE GAS	Forbidden	30 kg	30 kg			306	304
Brucine	6.1	UN1570	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	5 kg	30 kg	Yes		None	211
Bursters, explosive	1.1D	UN0043		Not Accepted				Forbidden	Forbidden	Forbidden				
Butadienes, stabilized or Butadienes and Hydrocarbon mixture, stabilized containing more than 40% butadienes	2.1	UN1010		FLAMMABLE GAS *		YES	FLAMMABLE GAS	Forbidden	Forbidden	30 kg		387	306	304
Butane see also Petroleum gases, liquefied	2.1	UN1011		FLAMMABLE GAS *		YES	FLAMMABLE GAS	Forbidden	Forbidden	30 kg		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 *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
1,2,4-Butanetriol trinitrate	Forbidden													
Butanols	3	UN1120	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
Butanols	3	UN1120	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L			150	203
tert-Butoxycarbonyl azide	Forbidden													
Butyl acetates	3	UN1123	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
Butyl acetates	3	UN1123	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L			150	203
Butyl acid phosphate	8	UN1718	III	CORROSIVE *		YES	CORROSIVE	1 L	5 L	30 L			154	203
Butyl acrylates, stabilized	3	UN2348	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L		387	150	203
Butyl alcohols, see Butanols														
Butyl benzenes	3	UN2709	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L			150	203
n-Butyl bromide, see 1-Bromobutane														
n-Butyl chloride, see Chlorobutanes														
n-Butyl chloroformate	6.1 (3) (8)	UN2743	I	Not Accepted				Forbidden	Forbidden	Forbidden				
Butyl ethers, see Dibutyl ethers														
Butyl ethyl ether, see Ethyl butyl ether														

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UPS Chemical Table - 49 CFR Version (Ground and Air Packages)

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n-Butyl formate	3	UN1128	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
tert-Butyl hydroperoxide, with more than 90 percent with water	Forbidden													
tert-Butyl hypochlorite	4.2 (8)	UN3255	I	Not Accepted				Forbidden	Forbidden	Forbidden				
N-n-Butyl imidazole	6.1	UN2690	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	5 L	30 L	Yes		153	202
tert-Butyl isocyanate	6.1 (3)	UN2484	I	Not Accepted				Forbidden	Forbidden	Forbidden				
n-Butyl isocyanate	6.1 (3)	UN2485	I	Not Accepted				Forbidden	Forbidden	Forbidden				
Butyl mercaptan	3	UN2347	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L		A3	150	202
n-Butyl methacrylate, stabilized	3	UN2227	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L		387	150	203
Butyl methyl ether	3	UN2350	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
Butyl nitrites	3	UN2351	I	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	Forbidden	1 L	30 L			150	201
Butyl nitrites	3	UN2351	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
Butyl nitrites	3	UN2351	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L			150	203
tert-Butyl peroxyacetate, with more than 76 percent in solution	Forbidden													
n-Butyl peroxydicarbonate, with more than 52 percent in solution	Forbidden													
tert-Butyl peroxyisobutyrate, with more than 77 percent in solution	Forbidden													
Butyl phosphoric acid, see Butyl acid phosphate														
Butyl propionates	3	UN1914	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L			150	203
5-tert-Butyl-2,4,6-trinitro-m-xylene or Musk xylene	4.1	UN2956	III	FLAMMABLE SOLID *				Forbidden	Forbidden	Forbidden		159	151	223
Butyl vinyl ether, stabilized	3	UN2352	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L		387	150	202
n-Butylamine	3 (8)	UN1125	II	FLAMMABLE LIQUID, CORROSIVE *		YES	FLAMMABLE LIQUID, CORROSIVE	0.5 L	1 L	5 L			150	202

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N-Butylaniline	6.1	UN2738	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	5 L	30 L	Yes		153	202
tert-Butylcyclohexylchloroformate	6.1	UN2747	III	POISON PG III *		YES	POISON PG III	2 L	30 L	30 L	Yes		153	203
Butylene <i>see also</i> Petroleum gases, liquefied	2.1	UN1012		FLAMMABLE GAS		YES	FLAMMABLE GAS	Forbidden	Forbidden	30 kg		19	306	304
1,2-Butylene oxide, stabilized	3	UN3022	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L		387	150	202
Butyltoluenes	6.1	UN2667	III	POISON PG III *		YES	POISON PG III	2 L	30 L	30 L	Yes		153	203
Butyltrichlorosilane	8 (3)	UN1747	II	CORROSIVE, FLAMMABLE LIQUID		YES		Forbidden	Forbidden	Not Accepted		A7, N34	None	206
1,4-Butynediol	6.1	UN2716	III	POISON PG III *		YES	POISON PG III	10 kg	30 kg	30 kg	Yes	A1	153	213
Butyraldehyde	3	UN1129	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
Butyraldoxime	3	UN2840	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L			150	203
Butyric acid	8	UN2820	III	CORROSIVE *		YES	CORROSIVE	1 L	5 L	30 L			154	203
Butyric anhydride	8	UN2739	III	CORROSIVE *		YES	CORROSIVE	1 L	5 L	30 L			154	203
Butyronitrile	3 (6.1)	UN2411	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	1 L	30 L	Yes		150	202
Butyryl chloride	3 (8)	UN2353	II	FLAMMABLE LIQUID, CORROSIVE *		YES	FLAMMABLE LIQUID, CORROSIVE	0.5 L	1 L	5 L			150	202
Cacodylic acid	6.1	UN1572	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes		153	212
Cadmium compounds ‡	6.1	UN2570	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	5 kg	30 kg	Yes		None	211

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Cadmium compounds ‡	6.1	UN2570	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes		153	212
Cadmium compounds ‡	6.1	UN2570	III	POISON PG III *		YES	POISON PG III	10 kg	30 kg	30 kg	Yes		153	213
Caesium hydroxide	8	UN2682	II	CORROSIVE *		YES	CORROSIVE	5 kg	15 kg	30 kg			154	212
Caesium hydroxide solution	8	UN2681	II	CORROSIVE *		YES	CORROSIVE	0.5 L	1 L	30 L			154	202
Caesium hydroxide solution	8	UN2681	III	CORROSIVE *		YES	CORROSIVE	1 L	5 L	30 L			154	203
Calcium	4.3	UN1401	II	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	15 kg	30 kg	Yes			212
Calcium arsenate	6.1	UN1573	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes		153	212
Calcium arsenate and calcium arsenite, mixtures, solid	6.1	UN1574	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes		153	212
Calcium bisulfite solution, see Bisulfites, aqueous solutions, n.o.s.														
Calcium carbide	4.3	UN1402	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	Forbidden	15 kg		A1, A8, N34	None	211
Calcium carbide	4.3	UN1402	II	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	15 kg	30 kg	Yes	A1, A8, N34		212
Calcium chlorate	5.1	UN1452	II	OXIDIZER *		YES	OXIDIZER	Not Accepted	Not Accepted	25 kg		A9, N34	152	212
Calcium chlorate aqueous solution	5.1	UN2429	II	OXIDIZER *		YES	OXIDIZER	Not Accepted	Not Accepted	5 L		A2, N41	152	202
Calcium chlorate aqueous solution	5.1	UN2429	III	OXIDIZER *		YES	OXIDIZER	Not Accepted	Not Accepted	30 L		A2, N41	152	203
Calcium chlorite	5.1	UN1453	II	OXIDIZER *		YES	OXIDIZER	Not Accepted	Not Accepted	25 kg		A9, N34	152	212

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Calcium cyanamide with more than 0.1 percent of calcium carbide	4.3	UN1403	III	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes	A1, A19		213
Calcium cyanide	6.1	UN1575	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	5 kg	30 kg	Yes	N79, N80	None	211
Calcium dithionite or Calcium hydrosulfite	4.2	UN1923	II	Not Accepted				Forbidden	Not Accepted	Not Accepted				
Calcium hydride	4.3	UN1404	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	Forbidden	15 kg		A19, N40	None	211
Calcium hydrosulfite, see Calcium dithionite														
Calcium hypochlorite, dry, corrosive or Calcium hypochlorite mixture, dry, corrosive with more than 39% available chlorine (8.8% available oxygen)	5.1 (8)	UN3485	II	OXIDIZER, CORROSIVE *			OXIDIZER, CORROSIVE	Not Accepted	Not Accepted	Not Accepted		165, 166, N34	152	212
Calcium hypochlorite, dry or Calcium hypochlorite mixture dry with more than 39 percent available chlorine (8.8 percent available oxygen)	5.1	UN1748	II	OXIDIZER *		YES	OXIDIZER	Not Accepted	Not Accepted	Not Accepted		165, 166, N34	152	212
Calcium hypochlorite, dry or Calcium hypochlorite mixture dry with more than 39 percent available chlorine (8.8 percent available oxygen)	5.1	UN1748	III	OXIDIZER *		YES	OXIDIZER	Not Accepted	Not Accepted	Not Accepted		165, 171, N34	152	213
Calcium hypochlorite, hydrated, corrosive or Calcium hypochlorite, hydrated mixture, corrosive with not less than 5.5% but not more than 16% water	5.1 (8)	UN3487	II	OXIDIZER, CORROSIVE *			OXIDIZER, CORROSIVE	Not Accepted	Not Accepted	Not Accepted		165	152	212
Calcium hypochlorite, hydrated, corrosive or Calcium hypochlorite, hydrated mixture, corrosive with not less than 5.5% but not more than 16% water	5.1 (8)	UN3487	III	OXIDIZER, CORROSIVE *			OXIDIZER, CORROSIVE	Not Accepted	Not Accepted	Not Accepted		165	152	213
Calcium hypochlorite, hydrated or Calcium hypochlorite, hydrated mixture, with not less than 5.5 percent but not more than 16 percent water	5.1	UN2880	II	OXIDIZER *		YES	OXIDIZER	Not Accepted	Not Accepted	Not Accepted		165	152	212

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UPS Chemical Table - 49 CFR Version (Ground and Air Packages)

BASIC DESCRIPTION FOR GROUND AND AIR				GROUND SHIPMENTS			AIR SHIPMENTS				GROUND AND AIR SHIPMENTS			
Symbols: "‡" Requires a Technical Name / "*" For Lid Qty see 49 CFR Part 173.*** / "****" See 49 CFR 173.27 for inner receptacle requirements / "▲" Additional CAO Contract Required for all non-Class 9 CAO / "#" Sub-risk may be omitted from shipping papers if 49 CFR 172.400a(c) criteria met. (ref 172.202(a)(3))														
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAME (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (Subsidiary if applicable) (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR SPECIAL PERMIT OR EXCEPTION (5)	SPECIAL PERMIT OR 173.13 (6)	GROUND SERVICE TO CANADA PERMITTED (7)	LABEL(S) REQUIRED OR SPECIAL PERMIT OR EXCEPTION (8)	LTD QTY MAX NET PER PACKAGE** (9)	PASSENGER AIRCRAFT MAX NET PER PACKAGE** (10)	CARGO AIRCRAFT MAX NET PER PACKAGE** ▲ (11)	SPECIAL PERMIT OR 173.13 (12)	SPECIAL PROVISIONS (13)	EXCEPTIONS §173.*** (14)	NON-BULK PACKAGING §173.*** (15)
Calcium hypochlorite, hydrated or Calcium hypochlorite, hydrated mixture, with not less than 5.5 percent but not more than 16 percent water	5.1	UN2880	III	OXIDIZER *		YES	OXIDIZER	Not Accepted	Not Accepted	Not Accepted		165, 171	152	213
Calcium hypochlorite mixture, dry, corrosive with more than 10% but not more than 39% available chlorine	5.1 (8)	UN3486	III	OXIDIZER, CORROSIVE *			OXIDIZER, CORROSIVE	Not Accepted	Not Accepted	Not Accepted		165, N34	152	213
Calcium hypochlorite mixture, dry, with more than 10 percent but not more than 39 percent available chlorine	5.1	UN2208	III	OXIDIZER *		YES	OXIDIZER	Not Accepted	Not Accepted	Not Accepted		165, N34	152	213
Calcium manganese silicon	4.3	UN2844	III	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes	A1, A19		213
Calcium nitrate	5.1	UN1454	III	OXIDIZER *		YES	OXIDIZER	Not Accepted	Not Accepted	30 kg		34	152	213
Calcium oxide	8	UN1910	III	May not be regulated when shipped via UPS ground		YES	CORROSIVE	5 kg	25 kg	30 kg			154	213
Calcium perchlorate	5.1	UN1455	II	OXIDIZER *		YES	OXIDIZER	Not Accepted	Not Accepted	25 kg			152	212
Calcium permanganate	5.1	UN1456	II	OXIDIZER *		YES	OXIDIZER	Not Accepted	Not Accepted	25 kg			152	212
Calcium peroxide	5.1	UN1457	II	OXIDIZER *		YES	OXIDIZER	Not Accepted	Not Accepted	25 kg			152	212
Calcium phosphide	4.3 (6.1)	UN1360	I	Refer to Applicable Special Permit or 173.13	Yes			Forbidden	Forbidden	Not Accepted		A8, A19, N40	None	211
Calcium, pyrophoric or Calcium alloys, pyrophoric	4.2	UN1855	I	Not Accepted				Forbidden	Forbidden	Forbidden				
Calcium resinate	4.1	UN1313	III	FLAMMABLE SOLID *		YES	FLAMMABLE SOLID	10 kg	25 kg	30 kg		A1, A19	151	213
Calcium resinate, fused	4.1	UN1314	III	FLAMMABLE SOLID *		YES	FLAMMABLE SOLID	10 kg	25 kg	30 kg		A1, A19	151	213
Calcium selenate, see Selenates or Selenites														
Calcium silicide	4.3	UN1405	II	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	15 kg	30 kg	Yes	A19		212

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UPS Chemical Table - 49 CFR Version (Ground and Air Packages)

BASIC DESCRIPTION FOR GROUND AND AIR				GROUND SHIPMENTS			AIR SHIPMENTS				GROUND AND AIR SHIPMENTS			
Symbols: "‡" Requires a Technical Name / "*" For Lid Qty see 49 CFR Part 173.*** / "****" See 49 CFR 173.27 for inner receptacle requirements / "▲" Additional CAO Contract Required for all non-Class 9 CAO / "#" Sub-risk may be omitted from shipping papers if 49 CFR 172.400a(c) criteria met. (ref 172.202(a)(3))														
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAME (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (Subsidiary if applicable) (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR SPECIAL PERMIT OR EXCEPTION (5)	SPECIAL PERMIT OR 173.13 (6)	GROUND SERVICE TO CANADA PERMITTED (7)	LABEL(S) REQUIRED OR SPECIAL PERMIT OR EXCEPTION (8)	LTD QTY MAX NET PER PACKAGE** (9)	PASSENGER AIRCRAFT MAX NET PER PACKAGE** (10)	CARGO AIRCRAFT MAX NET PER PACKAGE** ▲ (11)	SPECIAL PERMIT OR 173.13 (12)	SPECIAL PROVISIONS (13)	EXCEPTIONS §173.*** (14)	NON-BULK PACKAGING §173.*** (15)
Calcium silicide	4.3	UN1405	III	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes	A1, A19		213
Camphor oil	3	UN1130	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L			150	203
Camphor, synthetic	4.1	UN2717	III	FLAMMABLE SOLID *		YES	FLAMMABLE SOLID	10 kg	25 kg	30 kg		A1	151	213
Cannon primers, see Primers, tubular														
Capacitor, asymmetric with an energy storage capacity greater than 0.3Wh	9	UN3508		CLASS 9		YES	CLASS 9	Forbidden	30 kg G	30 kg G		372	176	176
Capacitor, electric double layer (with an energy storage capacity greater than 0.3 Wh)	9	UN3499		CLASS 9		YES	CLASS 9	Forbidden	30 kg G	30 kg G		361	176	176
Caproic acid	8	UN2829	III	CORROSIVE *		YES	CORROSIVE	1 L	5 L	30 L			154	203
Caps, blasting, see Detonators, etc														
Carbamate pesticides, liquid, flammable, toxic, flash point less than 23 degrees C	3 (6.1)	UN2758	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	Forbidden	30 L			None	201
Carbamate pesticides, liquid, flammable, toxic, flash point less than 23 degrees C	3 (6.1)	UN2758	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	1 L	30 L	Yes		150	202
Carbamate pesticides, liquid, toxic	6.1	UN2992	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	1 L	30 L	Yes		None	201
Carbamate pesticides, liquid, toxic	6.1	UN2992	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	5 L	30 L	Yes		153	202
Carbamate pesticides, liquid, toxic	6.1	UN2992	III	POISON PG III *		YES	POISON PG III	2 L	30 L	30 L	Yes		153	203
Carbamate pesticides, liquid, toxic, flammable, flash point not less than 23 degrees C	6.1 (3)	UN2991	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	1 L	30 L	Yes		None	201

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UPS Chemical Table - 49 CFR Version (Ground and Air Packages)

BASIC DESCRIPTION FOR GROUND AND AIR				GROUND SHIPMENTS			AIR SHIPMENTS				GROUND AND AIR SHIPMENTS			
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HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAME (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (Subsidiary if applicable) (2)	LD. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR SPECIAL PERMIT OR EXCEPTION (5)	SPECIAL PERMIT OR 173.13 (6)	GROUND SERVICE TO CANADA PERMITTED (7)	LABEL(S) REQUIRED OR SPECIAL PERMIT OR EXCEPTION (8)	LTD QTY MAX NET PER PACKAGE** (9)	PASSENGER AIRCRAFT MAX NET PER PACKAGE** (10)	CARGO AIRCRAFT MAX NET PER PACKAGE** ▲ (11)	SPECIAL PERMIT OR 173.13 (12)	SPECIAL PROVISIONS (13)	EXCEPTIONS §173.*** (14)	NON-BULK PACKAGING §173.*** (15)
Carbamate pesticides, liquid, toxic, flammable, flash point not less than 23 degrees C	6.1 (3)	UN2991	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	5 L	30 L	Yes		153	202
Carbamate pesticides, liquid, toxic, flammable, flash point not less than 23 degrees C	6.1 (3)	UN2991	III	POISON PG III, FLAMMABLE LIQUID *		YES	POISON PG III, FLAMMABLE LIQUID	2 L	25 L	30 L	Yes		153	203
Carbamate pesticides, solid, toxic	6.1	UN2757	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	5 kg	30 kg	Yes		None	211
Carbamate pesticides, solid, toxic	6.1	UN2757	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes		153	212
Carbamate pesticides, solid, toxic	6.1	UN2757	III	POISON PG III *		YES	POISON PG III	10 kg	30 kg	30 kg	Yes		153	213
Carbolic acid, see Phenol, solid or Phenol, molten														
Carbolic acid solutions, see Phenol solutions														
Carbon, activated	4.2	UN1362	III	Not Accepted				Forbidden	Not Accepted	Not Accepted				
Carbon, animal or vegetable origin	4.2	UN1361	II	Not Accepted				Forbidden	Forbidden	Forbidden				
Carbon, animal or vegetable origin	4.2	UN1361	III	Not Accepted				Forbidden	Forbidden	Forbidden				
Carbon bisulfide, see Carbon disulfide														
Carbon dioxide	2.2	UN1013		NON-FLAMMABLE GAS *		YES	NON-FLAMMABLE GAS	Not Accepted	30 kg	30 kg			306	302, 304
Carbon dioxide, refrigerated liquid	2.2	UN2187		NON-FLAMMABLE GAS *		YES	NON-FLAMMABLE GAS	Forbidden	30 kg	30 kg			306	304
Carbon dioxide, solid or Dry ice	9	UN1845		May not be regulated when shipped via UPS ground		YES	None	Forbidden	68 kg	68 kg			217	217
Carbon disulfide	3	UN1131	I	Not Accepted				Forbidden	Forbidden	Forbidden				
Carbon monoxide, compressed	2.3	UN1016		Not Accepted				Forbidden	Forbidden	Forbidden				
Carbon monoxide, refrigerated liquid (cryogenic liquid)	2.3	NA9202		Not Accepted				Forbidden	Forbidden	Forbidden				

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UPS Chemical Table - 49 CFR Version (Ground and Air Packages)

BASIC DESCRIPTION FOR GROUND AND AIR				GROUND SHIPMENTS			AIR SHIPMENTS				GROUND AND AIR SHIPMENTS			
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Carbon tetrabromide	6.1	UN2516	III	POISON PG III *		YES	POISON PG III	10 kg	30 kg	30 kg	Yes		153	213
Carbon tetrachloride	6.1	UN1846	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	5 L	30 L	Yes	N36	153	202
Carbonyl chloride, see Phosgene														
Carbonyl fluoride	2.3	UN2417		Not Accepted				Forbidden	Forbidden	Forbidden				
Carbonyl sulfide	2.3	UN2204		Not Accepted				Forbidden	Forbidden	Forbidden				
Cartridge cases, empty primed, see Cases, cartridge, empty, with primer														
Cartridges, actuating, for aircraft ejector seat catapult, fire extinguisher, canopy removal or apparatus, see Cartridges, power device														
Cartridges, explosive, see Charges, demolition														
Cartridges, flash	1.1G	UN0049		Not Accepted				Forbidden	Forbidden	Forbidden				
Cartridges, flash	1.3G	UN0050		Not Accepted				Forbidden	Forbidden	Forbidden				
Cartridges for weapons, blank	1.1C	UN0326		Not Accepted				Forbidden	Forbidden	Forbidden				
Cartridges for weapons, blank	1.2C	UN0413		Not Accepted				Forbidden	Forbidden	Forbidden				
Cartridges for weapons, blank or Cartridges, small arms, blank or Cartridges for tools, blank	1.4S	UN0014		None *	see 172.320		None	30 kg Max Pkg Weight	25 kg	30 kg	see 172.320		63	62
Cartridges for weapons, blank or Cartridges, small arms, blank	1.3C	UN0327		Not Accepted				Forbidden	Forbidden	Forbidden				
Cartridges for weapons, blank or Cartridges, small arms, blank	1.4C	UN0338		EXPLOSIVE 1.4C	see 172.320		EXPLOSIVE 1.4C	Forbidden	Forbidden	30 kg			None	62
Cartridges for weapons, inert projectile	1.2C	UN0328		Not Accepted				Forbidden	Forbidden	Forbidden				
Cartridges for weapons, inert projectile or Cartridges, small arms	1.4S	UN0012		None *	see 172.320		None	30 kg Max Pkg Weight	25 kg	30 kg	see 172.320		63	62
Cartridges for weapons, inert projectile or Cartridges, small arms	1.4C	UN0339		EXPLOSIVE 1.4C	see 172.320		EXPLOSIVE 1.4C	Forbidden	Forbidden	30 kg			None	62
Cartridges for weapons, inert projectile or Cartridges, small arms	1.3C	UN0417		Not Accepted				Forbidden	Forbidden	Forbidden				
Cartridges for weapons, with bursting charge	1.1F	UN0005		Not Accepted				Forbidden	Forbidden	Forbidden				

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UPS Chemical Table - 49 CFR Version (Ground and Air Packages)

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Cartridges for weapons, with bursting charge	1.1E	UN0006		Not Accepted				Forbidden	Forbidden	Forbidden				
Cartridges for weapons, with bursting charge	1.2F	UN0007		Not Accepted				Forbidden	Forbidden	Forbidden				
Cartridges for weapons, with bursting charge	1.2E	UN0321		Not Accepted				Forbidden	Forbidden	Forbidden				
Cartridges for weapons, with bursting charge	1.4F	UN0348		Not Accepted				Forbidden	Forbidden	Forbidden				
Cartridges for weapons, with bursting charge	1.4E	UN0412		EXPLOSIVE 1.4E	see 172.320		EXPLOSIVE 1.4E	Forbidden	Forbidden	30 kg			None	62
Cartridges, oil well	1.3C	UN0277		Not Accepted				Forbidden	Forbidden	Forbidden				
Cartridges, oil well	1.4C	UN0278		EXPLOSIVE 1.4C	see 172.320		EXPLOSIVE 1.4C	Forbidden	Forbidden	30 kg			None	62
Cartridges, power device	1.3C	UN0275		Not Accepted				Forbidden	Forbidden	Forbidden				
Cartridges, power device	1.4C	UN0276		EXPLOSIVE 1.4C	see 172.320		EXPLOSIVE 1.4C	Forbidden	Forbidden	30 kg		110	None	62
Cartridges, power device	1.4S	UN0323		EXPLOSIVE 1.4S *	see 172.320		EXPLOSIVE 1.4S	30 kg Max Pkg Weight	25 kg	30 kg	see 172.320	110, 347	63	62
Cartridges, power device	1.2C	UN0381		Not Accepted				Forbidden	Forbidden	Forbidden				
Cartridges, safety, blank, see Cartridges for weapons, blank (UN 0014)														
Cartridges, safety, see Cartridges for weapons, inert projectile or Cartridges, small arms, or Cartridges, power device (UN 0323)														
Cartridges, signal	1.3G	UN0054		Not Accepted				Forbidden	Forbidden	Forbidden				
Cartridges, signal	1.4G	UN0312		Not Accepted				Forbidden	Forbidden	Not Accepted				
Cartridges, signal	1.4S	UN0405		EXPLOSIVE 1.4S	see 172.320		EXPLOSIVE 1.4S	Forbidden	25 kg	30 kg	see 172.320		None	62
Cartridges, sporting, see Cartridges for weapons, inert projectile, or Cartridges, small arms														
Cartridges, starter, jet engine, see Cartridges, power device														
Cases, cartridge, empty with primer	1.4S	UN0055		EXPLOSIVE 1.4S	see 172.320		EXPLOSIVE 1.4S	30 kg Max Pkg Weight	25 kg	30 kg	see 172.320	50	63	62
Cases, cartridges, empty with primer	1.4C	UN0379		EXPLOSIVE 1.4C	see 172.320		EXPLOSIVE 1.4C	Forbidden	Forbidden	30 kg		50	None	62

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UPS Chemical Table - 49 CFR Version (Ground and Air Packages)

BASIC DESCRIPTION FOR GROUND AND AIR			GROUND SHIPMENTS				AIR SHIPMENTS				GROUND AND AIR SHIPMENTS			
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Cases, combustible, empty, without primer	1.4C	UN0446		EXPLOSIVE 1.4C	see 172.320		EXPLOSIVE 1.4C	Forbidden	Forbidden	30 kg			None	62
Cases, combustible, empty, without primer	1.3C	UN0447		Not Accepted				Forbidden	Forbidden	Forbidden				
Casinghead gasoline see Gasoline														
Castor beans or Castor meal or Castor pomace or Castor flake	9	UN2969	II	May not be regulated when shipped via UPS ground		YES	None	Forbidden	30 kg	30 kg			155	204
Caustic alkali liquids, n.o.s. ‡	8	UN1719	II	CORROSIVE *		YES	CORROSIVE	0.5 L	1 L	30 L			154	202
Caustic alkali liquids, n.o.s. ‡	8	UN1719	III	CORROSIVE *		YES	CORROSIVE	1 L	5 L	30 L			154	203
Caustic potash, see Potassium hydroxide etc														
Caustic soda, (etc.) see Sodium hydroxide etc														
Cells, containing sodium	4.3	UN3292		Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg G	Yes		189	189
Celluloid, in block, rods, rolls, sheets, tubes, etc., except scrap	4.1	UN2000	III	FLAMMABLE SOLID *		YES	FLAMMABLE SOLID	Forbidden	25 kg	30 kg		420	151	213
Celluloid, scrap	4.2	UN2002	III	Not Accepted				Forbidden	Forbidden	Forbidden				
Cement, see Adhesives containing flammable liquid														
Cerium, slabs, ingots, or rods	4.1	UN1333	II	FLAMMABLE SOLID *		YES	FLAMMABLE SOLID	5 kg	15 kg	30 kg		N34	151	212
Cerium, turnings or gritty powder	4.3	UN3078	II	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	15 kg	30 kg	Yes	A1		212
Cesium or Caesium	4.3	UN1407	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	Forbidden	15 kg		A7, A19, N34, N40	None	211
Cesium nitrate or Caesium nitrate	5.1	UN1451	III	OXIDIZER *		YES	OXIDIZER	Not Accepted	Not Accepted	30 kg		A1, A29	152	213
Charcoal briquettes, shell, screenings, wood, etc.	4.2	NA1361	III	Not Accepted				Forbidden	Not Accepted	Not Accepted				
Charges, bursting, plastics bonded	1.1D	UN0457		Not Accepted				Forbidden	Forbidden	Forbidden				

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UPS Chemical Table - 49 CFR Version (Ground and Air Packages)

BASIC DESCRIPTION FOR GROUND AND AIR			GROUND SHIPMENTS				AIR SHIPMENTS				GROUND AND AIR SHIPMENTS			
Symbols: "‡" Requires a Technical Name / "*" For Lid Qty see 49 CFR Part 173.*** / "▲" See 49 CFR 173.27 for inner receptacle requirements / "▲" Additional CAO Contract Required for all non-Class 9 CAO / "#" Sub-risk may be omitted from shipping papers if 49 CFR 172.400a(c) criteria met. (ref 172.202(a)(3))														
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAME (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (Subsidiary if applicable) (2)	LD. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR SPECIAL PERMIT OR EXCEPTION (5)	SPECIAL PERMIT OR 173.13 (6)	GROUND SERVICE TO CANADA PERMITTED (7)	LABEL(S) REQUIRED OR SPECIAL PERMIT OR EXCEPTION (8)	LTD QTY MAX NET PER PACKAGE** (9)	PASSENGER AIRCRAFT MAX NET PER PACKAGE** (10)	CARGO AIRCRAFT MAX NET PER PACKAGE** ▲ (11)	SPECIAL PERMIT OR 173.13 (12)	SPECIAL PROVISIONS (13)	EXCEPTIONS \$173.*** (14)	NON-BULK PACKAGING \$173.*** (15)
Charges, bursting, plastics bonded	1.2D	UN0458		Not Accepted				Forbidden	Forbidden	Forbidden				
Charges, bursting, plastics bonded	1.4D	UN0459		EXPLOSIVE 1.4D	see 172.320		EXPLOSIVE 1.4D	Forbidden	Forbidden	30 kg			None	62
Charges, bursting, plastics bonded	1.4S	UN0460		EXPLOSIVE 1.4S	see 172.320		EXPLOSIVE 1.4S	Forbidden	25 kg	30 kg	see 172.320	347	None	62
Charges, demolition	1.1D	UN0048		Not Accepted				Forbidden	Forbidden	Forbidden				
Charges, depth	1.1D	UN0056		Not Accepted				Forbidden	Forbidden	Forbidden				
Charges, expelling, explosive, for fire extinguishers, see Cartridges, power device														
Charges, explosive, commercial without detonator	1.1D	UN0442		Not Accepted				Forbidden	Forbidden	Forbidden				
Charges, explosive, commercial without detonator	1.2D	UN0443		Not Accepted				Forbidden	Forbidden	Forbidden				
Charges, explosive, commercial without detonator	1.4D	UN0444		EXPLOSIVE 1.4D	see 172.320		EXPLOSIVE 1.4D	Forbidden	Forbidden	30 kg			None	62
Charges, explosive, commercial without detonator	1.4S	UN0445		EXPLOSIVE 1.4S	see 172.320		EXPLOSIVE 1.4S	Forbidden	25 kg	30 kg	see 172.320	347	None	62
Charges, propelling	1.1C	UN0271		Not Accepted				Forbidden	Forbidden	Forbidden				
Charges, propelling	1.3C	UN0272		Not Accepted				Forbidden	Forbidden	Forbidden				
Charges, propelling	1.2C	UN0415		Not Accepted				Forbidden	Forbidden	Forbidden				
Charges, propelling	1.4C	UN0491		EXPLOSIVE 1.4C	see 172.320		EXPLOSIVE 1.4C	Forbidden	Forbidden	30 kg			None	62
Charges, propelling, for cannon	1.3C	UN0242		Not Accepted				Forbidden	Forbidden	Forbidden				
Charges, propelling, for cannon	1.1C	UN0279		Not Accepted				Forbidden	Forbidden	Forbidden				
Charges, propelling, for cannon	1.2C	UN0414		Not Accepted				Forbidden	Forbidden	Forbidden				
Charges, shaped, flexible, linear	1.4D	UN0237		EXPLOSIVE 1.4D	see 172.320		EXPLOSIVE 1.4D	Forbidden	Forbidden	30 kg			None	62
Charges, shaped, flexible, linear	1.1D	UN0288		Not Accepted				Forbidden	Forbidden	Forbidden				
Charges, shaped, without detonator	1.1D	UN0059		Not Accepted				Forbidden	Forbidden	Forbidden				
Charges, shaped, without detonator	1.2D	UN0439		Not Accepted				Forbidden	Forbidden	Forbidden				
Charges, shaped, without detonator	1.4D	UN0440		Explosive 1.4D			Explosive 1.4D	Forbidden	Forbidden	30 kg				62
Charges, shaped, without detonator	1.4S	UN0441		EXPLOSIVE 1.4S	see 172.320		EXPLOSIVE 1.4S	Forbidden	25 kg	30 kg	see 172.320	347	None	62

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UPS Chemical Table - 49 CFR Version (Ground and Air Packages)

BASIC DESCRIPTION FOR GROUND AND AIR				GROUND SHIPMENTS			AIR SHIPMENTS				GROUND AND AIR SHIPMENTS			
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Charges, supplementary explosive	1.1D	UN0060		Not Accepted				Forbidden	Forbidden	Forbidden				
Chemical kit	8	NA1760	II	CORROSIVE *			CORROSIVE	0.5 L	1 L	30 L			154	161
Chemical kits	9	UN3316		CLASS 9 *		YES	CLASS 9	1 kg	10 kg	10 kg		15	161	161
Chemical under pressure, corrosive, n.o.s. ‡	2.2 (8)	UN3503		NON-FLAMMABLE GAS, CORROSIVE		YES	NON-FLAMMABLE GAS, CORROSIVE	Forbidden	Forbidden	30 kg		362	None	335
Chemical under pressure, flammable, corrosive, n.o.s. ‡	2.1 (8)	UN3505		FLAMMABLE GAS, CORROSIVE		YES	FLAMMABLE GAS, CORROSIVE	Forbidden	Forbidden	30 kg		362	None	335
Chemical under pressure, flammable, n.o.s. ‡	2.1	UN3501		FLAMMABLE GAS		YES	FLAMMABLE GAS	Forbidden	Forbidden	30 kg		362	None	335
Chemical under pressure, flammable, toxic, n.o.s. ‡	2.1 (6.1)	UN3504		FLAMMABLE GAS, POISON PG III			FLAMMABLE GAS, POISON PG III	Forbidden	Forbidden	30 kg		362	None	335
Chemical under pressure, n.o.s. ‡	2.2	UN3500		NON-FLAMMABLE GAS		YES	NON-FLAMMABLE GAS	Forbidden	30 kg	30 kg		362	None	335
Chemical under pressure, toxic, n.o.s. ‡	2.2 (6.1)	UN3502		NON-FLAMMABLE GAS, POISON PG III			NON-FLAMMABLE GAS, POISON PG III	Forbidden	Forbidden	30 kg		362	None	335
Chloral, anhydrous, stabilized	6.1	UN2075	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	5 L	30 L	Yes		153	202
Chlorate and borate mixtures	5.1	UN1458	II	OXIDIZER *		YES	OXIDIZER	Not Accepted	Not Accepted	25 kg		A9, N34	152	212
Chlorate and borate mixtures	5.1	UN1458	III	OXIDIZER *		YES	OXIDIZER	Not Accepted	Not Accepted	30 kg		A9, N34	152	213
Chlorate and magnesium chloride mixture solid	5.1	UN1459	II	OXIDIZER *		YES	OXIDIZER	Not Accepted	Not Accepted	25 kg		A9, N34	152	212
Chlorate and magnesium chloride mixture solid	5.1	UN1459	III	OXIDIZER *		YES	OXIDIZER	Not Accepted	Not Accepted	30 kg		A9, N34	152	213
Chlorate and magnesium chloride mixture solution	5.1	UN3407	II	OXIDIZER *		YES	OXIDIZER	Not Accepted	Not Accepted	5 L		A9, N34	152	202
Chlorate and magnesium chloride mixture solution	5.1	UN3407	III	OXIDIZER *		YES	OXIDIZER	Not Accepted	Not Accepted	30 L		A9, N34	152	203
Chlorate of potash, see Potassium chlorate														
Chlorate of soda, see Sodium chlorate														
Chlorates, inorganic, aqueous solution, n.o.s. ‡	5.1	UN3210	II	OXIDIZER *		YES	OXIDIZER	Not Accepted	Not Accepted	5 L		351	152	202
Chlorates, inorganic, aqueous solution, n.o.s. ‡	5.1	UN3210	III	OXIDIZER *		YES	OXIDIZER	Not Accepted	Not Accepted	30 L		351	152	203

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UPS Chemical Table - 49 CFR Version (Ground and Air Packages)

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Chlorates, inorganic, n.o.s. ‡	5.1	UN1461	II	OXIDIZER *		YES	OXIDIZER	Not Accepted	Not Accepted	25 kg		351, A9, N34	152	212
Chloric acid aqueous solution, with not more than 10 percent chloric acid	5.1	UN2626	II	Not Accepted				Forbidden	Forbidden	Forbidden				
Chloride of phosphorus, see Phosphorus trichloride														
Chloride of sulfur, see Sulfur chloride														
Chlorinated lime, see Calcium hypochlorite mixtures, etc														
Chlorine	2.3 (5.1) (8)	UN1017		Not Accepted				Forbidden	Forbidden	Forbidden				
Chlorine, adsorbed	2.3 (5.1) (8)	UN3520		Not Accepted				Forbidden	Forbidden	Forbidden				
Chlorine azide	Forbidden													
Chlorine dioxide, hydrate, frozen	5.1	NA9191	II	Not Accepted				Forbidden	Forbidden	Forbidden				
Chlorine dioxide (not hydrate)	Forbidden													
Chlorine pentafluoride	2.3	UN2548		Not Accepted				Forbidden	Forbidden	Forbidden				
Chlorine trifluoride	2.3	UN1749		Not Accepted				Forbidden	Forbidden	Forbidden				
Chlorite solution	8	UN1908	II	CORROSIVE *		YES	CORROSIVE	0.5 L	1 L	30 L		A3, A7, N34	154	202
Chlorite solution	8	UN1908	III	CORROSIVE *		YES	CORROSIVE	1 L	5 L	30 L		A3, A7, N34	154	203
Chlorites, inorganic, n.o.s. ‡	5.1	UN1462	II	OXIDIZER *		YES	OXIDIZER	Not Accepted	Not Accepted	25 kg		352, A7, N34	152	212
3-Chloro-4-methylphenyl isocyanate, liquid	6.1	UN2236	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted		5 L	30 L	Yes		153
3-Chloro-4-methylphenyl isocyanate, solid	6.1	UN3428	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted		25 kg	30 kg	Yes		153
4-Chloro-o-toluidine hydrochloride, solid	6.1	UN1579	III	POISON PG III *		YES	POISON PG III	10 kg	30 kg	30 kg	Yes		153	213
4-Chloro-o-toluidine hydrochloride, solution	6.1	UN3410	III	POISON PG III *		YES	POISON PG III	2 L	30 L	30 L	Yes		153	203
1-Chloro-2,2,2-trifluoroethane or Refrigerant gas R 133a	2.2	UN1983		NON-FLAMMABLE GAS *		YES	NON-FLAMMABLE GAS	Forbidden	30 kg	30 kg			306	304
1-Chloro-1,1-difluoroethane or Refrigerant gas R 142b	2.1	UN2517		FLAMMABLE GAS *		YES	FLAMMABLE GAS	Forbidden	Forbidden	30 kg			306	304
1-Chloro-1,2,2,2-tetrafluoroethane or Refrigerant gas R 124	2.2	UN1021		NON-FLAMMABLE GAS *		YES	NON-FLAMMABLE GAS	Forbidden	30 kg	30 kg			306	304

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UPS Chemical Table - 49 CFR Version (Ground and Air Packages)

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Chloroacetic acid, molten	6.1 (8)	UN3250	II	Not Accepted				Forbidden	Forbidden	Forbidden				
Chloroacetic acid, solid	6.1 (8)	UN1751	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	15 kg	30 kg	Yes	A3, A7, N34	153	212
Chloroacetic acid, solution	6.1 (8)	UN1750	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	1 L	30 L	Yes	A7, N34	153	202
Chloroacetone, stabilized	6.1 (3) (8)	UN1695	I	Not Accepted				Forbidden	Forbidden	Forbidden				
Chloroacetone (unstabilized)	Forbidden													
Chloroacetonitrile	6.1 (3)	UN2668	I	Not Accepted				Forbidden	Forbidden	Not Accepted				
Chloroacetophenone, liquid, (CN)	6.1	UN3416	II	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	Forbidden	30 L		A3, N12, N32, N33	None	202
Chloroacetophenone, solid, (CN)	6.1	UN1697	II	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	Forbidden	30 kg		A3, N12, N32, N33, N34	None	212
Chloroacetyl chloride	6.1 (8)	UN1752	I	Not Accepted				Forbidden	Forbidden	Forbidden				
Chloroanilines, liquid	6.1	UN2019	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	5 L	30 L	Yes		153	202
Chloroanilines, solid	6.1	UN2018	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes		153	212
Chloroanisidines	6.1	UN2233	III	POISON PG III *		YES	POISON PG III	10 kg	30 kg	30 kg	Yes		153	213
Chlorobenzene	3	UN1134	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L			150	203
Chlorobenzol, see Chlorobenzene														
Chlorobenzotrifluorides	3	UN2234	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L			150	203
Chlorobenzyl chlorides, liquid	6.1	UN2235	III	POISON PG III *		YES	POISON PG III	2 L	30 L	30 L	Yes		153	203

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Chlorobenzyl chlorides, solid	6.1	UN3427	III	POISON PG III *		YES	POISON PG III	10 kg	30 kg	30 kg	Yes		153	213
Chlorobutanes	3	UN1127	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
Chlorocresols solution	6.1	UN2669	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	5 L	30 L	Yes		153	202
Chlorocresols solution	6.1	UN2669	III	POISON PG III *		YES	POISON PG III	2 L	30 L	30 L	Yes		153	203
Chlorocresols, solid	6.1	UN3437	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes		153	212
Chlorodifluorobromomethane or Refrigerant gas R 12B1	2.2	UN1974		NON-FLAMMABLE GAS *		YES	NON-FLAMMABLE GAS	Forbidden	30 kg	30 kg			306	304
Chlorodifluoromethane and chloropentafluoroethane mixture or Refrigerant gas R 502 with fixed boiling point, with approximately 49 percent chlorodifluoromethane	2.2	UN1973		NON-FLAMMABLE GAS *		YES	NON-FLAMMABLE GAS	Forbidden	30 kg	30 kg			306	304
Chlorodifluoromethane or Refrigerant gas R 22	2.2	UN1018		NON-FLAMMABLE GAS *		YES	NON-FLAMMABLE GAS	Forbidden	30 kg	30 kg			306	304
Chlorodinitrobenzenes, liquid.	6.1	UN1577	II	Refer to Applicable Special Permit or 173.13 *			Refer to Applicable Special Permit or 173.13	Not Accepted	5 L	30 L			153	202
Chlorodinitrobenzenes, solid	6.1	UN3441	II	Refer to Applicable Special Permit or 173.13 *			Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg			153	212
2-Chloroethanal	6.1	UN2232	I	Not Accepted				Forbidden	Forbidden	Forbidden				
Chloroform	6.1	UN1888	III	POISON PG III *		YES	POISON PG III	2 L	30 L	30 L	Yes	N36	153	203
Chloroformates, toxic, corrosive, flammable, n.o.s. ‡	6.1 (8) (3)	UN2742	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	1 L	30 L	Yes	5	153	202

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Chloroformates, toxic, corrosive, n.o.s. ‡	6.1 (8)	UN3277	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	1 L	30 L	Yes		153	202
Chloromethyl chloroformate	6.1 (8)	UN2745	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	1 L	30 L	Yes		153	202
Chloromethyl ethyl ether	3 (6.1)	UN2354	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	1 L	30 L	Yes		150	202
Chloronitroanilines	6.1	UN2237	III	POISON PG III *		YES	POISON PG III	10 kg	30 kg	30 kg	Yes		153	213
Chloronitrobenzene, liquid	6.1	UN3409	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	5 L	30 L	Yes		153	202
Chloronitrobenzenes, solid	6.1	UN1578	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes		153	212
Chloronitrotoluenes, liquid	6.1	UN2433	III	POISON PG III *		YES	POISON PG III	2 L	30 L	30 L	Yes		153	203
Chloronitrotoluenes, solid	6.1	UN3457	III	POISON PG III *		YES	POISON PG III	10 kg	25 kg	30 kg	Yes		153	213
Chloropentafluoroethane or Refrigerant gas R 115	2.2	UN1020		NON-FLAMMABLE GAS *		YES	NON-FLAMMABLE GAS	Forbidden	30 kg	30 kg			306	304
Chlorophenolates, liquid or Phenolates, liquid	8	UN2904	III	CORROSIVE *		YES	CORROSIVE	1 L	5 L	30 L			154	203
Chlorophenolates, solid or Phenolates, solid	8	UN2905	III	CORROSIVE *		YES	CORROSIVE	5 kg	25 kg	30 kg			154	213
Chlorophenols, liquid	6.1	UN2021	III	POISON PG III *		YES	POISON PG III	2 L	30 L	30 L	Yes		153	203
Chlorophenols, solid	6.1	UN2020	III	POISON PG III *		YES	POISON PG III	10 kg	30 kg	30 kg	Yes		153	213
Chlorophenyltrichlorosilane	8	UN1753	II	CORROSIVE		YES		Forbidden	Forbidden	Not Accepted		N34	None	206
Chloropicrin	6.1	UN1580	I	Not Accepted				Forbidden	Forbidden	Forbidden				
Chloropicrin and methyl bromide mixtures	2.3	UN1581		Not Accepted					Forbidden	Forbidden				

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UPS Chemical Table - 49 CFR Version (Ground and Air Packages)

BASIC DESCRIPTION FOR GROUND AND AIR			GROUND SHIPMENTS				AIR SHIPMENTS				GROUND AND AIR SHIPMENTS			
Symbols: "‡" Requires a Technical Name / "*" For Lid Qty see 49 CFR Part 173.*** / "▲" See 49 CFR 173.27 for inner receptacle requirements / "▲" Additional CAO Contract Required for all non-Class 9 CAO / "#" Sub-risk may be omitted from shipping papers if 49 CFR 172.400a(c) criteria met. (ref 172.202(a)(3))														
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Chloropicrin and methyl chloride mixtures	2.3	UN1582		Not Accepted					Forbidden	Forbidden				
Chloropicrin mixture, flammable (pressure not exceeding 14.7 psia at 115 degrees F flash point below 100 degrees F) see Toxic liquids, flammable, etc														
Chloropicrin mixtures, n.o.s. ‡	6.1	UN1583	II	Not Accepted				Forbidden	Forbidden	Forbidden				
Chloropicrin mixtures, n.o.s. ‡	6.1	UN1583	III	Not Accepted				Forbidden	Forbidden	Forbidden				
Chloropicrin mixtures, n.o.s. ‡	6.1	UN1583	I	Not Accepted				Forbidden	Forbidden	Forbidden				
Chloropivaloyl chloride	6.1	NA9263	I	Not Accepted				Forbidden	Forbidden	Forbidden				
Chloroplatinic acid, solid	8	UN2507	III	CORROSIVE *		YES	CORROSIVE	5 kg	25 kg	30 kg			154	213
Chloroprene, stabilized	3 (6.1)	UN1991	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	Forbidden	30 L		387	None	201
Chloroprene, uninhibited	Forbidden													
1-Chloropropane	3	UN1278	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	Forbidden	Forbidden	30 L		N34	150	202
2-Chloropropane	3	UN2356	I	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	Forbidden	1 L	30 L		N36	150	201
3-Chloropropanol-1	6.1	UN2849	III	POISON PG III *		YES	POISON PG III	2 L	30 L	30 L	Yes		153	203
2-Chloropropene	3	UN2456	I	FLAMMABLE LIQUID		YES	FLAMMABLE LIQUID	Forbidden	1 L	30 L		N36		201
2-Chloropropionic acid	8	UN2511	III	CORROSIVE *		YES	CORROSIVE	1 L	5 L	30 L			154	203
2-Chloropyridine	6.1	UN2822	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	5 L	30 L	Yes		153	202
Chlorosilanes, corrosive, flammable, n.o.s.	8 (3)	UN2986	II	CORROSIVE, FLAMMABLE LIQUID		YES		Forbidden	Forbidden	Not Accepted			None	206
Chlorosilanes, corrosive, n.o.s.	8	UN2987	II	CORROSIVE FLAMMABLE LIQUID,		YES		Forbidden	Forbidden	Not Accepted			None	206
Chlorosilanes, flammable, corrosive, n.o.s.	3 (8)	UN2985	II	CORROSIVE		YES		Forbidden	Forbidden	Not Accepted			None	206

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UPS Chemical Table - 49 CFR Version (Ground and Air Packages)

BASIC DESCRIPTION FOR GROUND AND AIR				GROUND SHIPMENTS			AIR SHIPMENTS				GROUND AND AIR SHIPMENTS			
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Chlorosilanes, toxic, corrosive, n.o.s. ‡	6.1 (8)	UN3361	II	Refer to Applicable Special Permit or 173.13	Yes			Forbidden	Forbidden	Not Accepted	Yes		None	206
Chlorosilanes, toxic, corrosive, flammable, n.o.s. ‡	6.1 (8) (3)	UN3362	II	Refer to Applicable Special Permit or 173.13	Yes			Forbidden	Forbidden	Not Accepted	Yes		None	206
Chlorosilanes, water-reactive, flammable, corrosive, n.o.s.	4.3 (3) (8)	UN2988	I	Not Accepted				Forbidden	Forbidden	Not Accepted				
Chlorosulfonic acid (with or without sulfur trioxide)	8	UN1754	I	Not Accepted				Forbidden	Forbidden	Forbidden				
Chlorotoluenes	3	UN2238	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L			150	203
Chlorotoluidines, liquid	6.1	UN3429	III	POISON PG III *		YES	POISON PG III	2 L	30 L	30 L	Yes		153	203
Chlorotoluidines, solid	6.1	UN2239	III	POISON PG III *		YES	POISON PG III	10 kg	30 kg	30 kg	Yes		153	213
Chlorotrifluoromethane and trifluoromethane azeotropic mixture or Refrigerant gas R 503 with approximately 60 percent chlorotrifluoromethane	2.2	UN2599		NON-FLAMMABLE GAS *		YES	NON-FLAMMABLE GAS	Forbidden	30 kg	30 kg			306	304
Chlorotrifluoromethane or Refrigerant gas R 13	2.2	UN1022		NON-FLAMMABLE GAS *		YES	NON-FLAMMABLE GAS	Forbidden	30 kg	30 kg			306	304
Chromic acid solution	8	UN1755	II	CORROSIVE *		YES	CORROSIVE	0.5 L	1 L	30 L			154	202
Chromic acid solution	8	UN1755	III	CORROSIVE *		YES	CORROSIVE	1 L	5 L	30 L			154	203
Chromic anhydride, see Chromium trioxide, anhydrous														
Chromic fluoride, solid	8	UN1756	II	CORROSIVE *		YES	CORROSIVE	5 kg	15 kg	30 kg			154	212
Chromic fluoride, solution	8	UN1757	II	CORROSIVE *		YES	CORROSIVE	0.5 L	1 L	30 L			154	202
Chromic fluoride, solution	8	UN1757	III	CORROSIVE *		YES	CORROSIVE	1 L	5 L	30 L			154	203
Chromium nitrate	5.1	UN2720	III	OXIDIZER *		YES	OXIDIZER	Not Accepted	Not Accepted	30 kg		A1, A29	152	213
Chromium oxychloride	8	UN1758	I	CORROSIVE		YES	CORROSIVE	Forbidden	0.5 L	2.5 L		A7, N34	None	201

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UPS Chemical Table - 49 CFR Version (Ground and Air Packages)

BASIC DESCRIPTION FOR GROUND AND AIR				GROUND SHIPMENTS			AIR SHIPMENTS					GROUND AND AIR SHIPMENTS		
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Chromium trioxide, anhydrous	5.1 (6.1) (8)	UN1463	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	Not Accepted	25 kg			152	212
Chromosulfuric acid	8	UN2240	I	CORROSIVE		YES	CORROSIVE	Forbidden	0.5 L	2.5 L		A7, N34	None	201
Chromyl chloride, see Chromium oxychloride														
Cigar and cigarette lighters, charged with fuel, see Lighters or Lighter refills containing flammable gas.														
Coal briquettes, hot	Forbidden													
Coal gas, compressed	2.3	UN1023		Not Accepted FLAMMABLE LIQUID *				Forbidden	Forbidden	Forbidden				
Coal tar distillates, flammable	3	UN1136	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
Coal tar distillates, flammable	3	UN1136	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L			150	203
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.														
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 *		YES	FLAMMABLE LIQUID	Forbidden	1 L	30 L			150	201
Coating solution (includes surface treatments or coatings used for industrial or other purposes such as vehicle undercoating, drum or barrel lining)	3	UN1139	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L		149, 383	150	202
Coating solution (includes surface treatments or coatings used for industrial or other purposes such as vehicle undercoating, drum or barrel lining)	3	UN1139	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L			150	203
Cobalt naphthenates, powder	4.1	UN2001	III	FLAMMABLE SOLID *		YES	FLAMMABLE SOLID	10 kg	25 kg	30 kg		A19	151	213
Cobalt resinate, precipitated	4.1	UN1318	III	FLAMMABLE SOLID *		YES	FLAMMABLE SOLID	10 kg	25 kg	30 kg		A1, A19	151	213
Coke, hot	Forbidden													
Collodion, see Nitrocellulose etc														
Combustible liquid, n.o.s. ‡	Comb liq	NA1993	III	May not be regulated when shipped via UPS ground				Not Accepted	Not Accepted	Not Accepted		148	150	203

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UPS Chemical Table - 49 CFR Version (Ground and Air Packages)

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Components, explosive train, n.o.s. ‡	1.2B	UN0382		Not Accepted				Forbidden	Forbidden	Forbidden				
Components, explosive train, n.o.s. ‡	1.4B	UN0383		Not Accepted				Forbidden	Forbidden	Not Accepted				
Components, explosive train, n.o.s. ‡	1.4S	UN0384		EXPLOSIVE 1.4S	see 172.320		EXPLOSIVE 1.4S	Forbidden	25 kg	30 kg	see 172.320	101, 347	None	62
Components, explosive train, n.o.s. ‡	1.1B	UN0461		Not Accepted				Forbidden	Forbidden	Forbidden				
Composition B, see Hexolite, etc														
Compounds, cleaning liquid ‡	8	NA1760	I	CORROSIVE			CORROSIVE	Forbidden	0.5 L	2.5 L		A7	None	201
Compounds, cleaning liquid ‡	8	NA1760	II	CORROSIVE *			CORROSIVE	0.5 L	1 L	30 L		386, N37	154	202
Compounds, cleaning liquid ‡	8	NA1760	III	CORROSIVE *			CORROSIVE	1 L	5 L	30 L		386, N37	154	203
Compounds, cleaning liquid ‡	3	NA1993	I	FLAMMABLE LIQUID *			FLAMMABLE LIQUID	Forbidden	1 L	30 L			150	201
Compounds, cleaning liquid ‡	3	NA1993	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
Compounds, cleaning liquid ‡	3	NA1993	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID	10 L	30 L	30 L			150	203
Compounds, tree killing, liquid or Compounds, weed killing, liquid ‡	8	NA1760	I	CORROSIVE			CORROSIVE	Forbidden	0.5 L	2.5 L		A7	None	201
Compounds, tree killing, liquid or Compounds, weed killing, liquid ‡	8	NA1760	II	CORROSIVE *			CORROSIVE	0.5 L	1 L	30 L		N37	154	202
Compounds, tree killing, liquid or Compounds, weed killing, liquid ‡	8	NA1760	III	CORROSIVE *			CORROSIVE	1 L	5 L	30 L		N37	154	203
Compounds, tree killing, liquid or Compounds, weed killing, liquid ‡	3	NA1993	I	FLAMMABLE LIQUID *			FLAMMABLE LIQUID	Forbidden	1 L	30 L			150	201
Compounds, tree killing, liquid or Compounds, weed killing, liquid ‡	3	NA1993	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
Compounds, tree killing, liquid or Compounds, weed killing, liquid ‡	3	NA1993	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID	10 L	30 L	30 L			150	203
Compounds, tree killing, liquid or Compounds, weed killing, liquid ‡	6.1	NA2810	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	1 L	30 L	Yes		None	201
Compounds, tree killing, liquid or Compounds, weed killing, liquid ‡	6.1	NA2810	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	5 L	30 L	Yes		153	202
Compounds, tree killing, liquid or Compounds, weed killing, liquid ‡	6.1	NA2810	III	POISON PG III *			POISON PG III	2 L	30 L	30 L	Yes		153	203
Compressed gas, flammable, n.o.s. ‡	2.1	UN1954		FLAMMABLE GAS *		YES	FLAMMABLE GAS	Forbidden	Forbidden	30 kg			306	302, 305

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Compressed gas, n.o.s. ‡	2.2	UN1956		NON-FLAMMABLE GAS *		YES	NON-FLAMMABLE GAS	Forbidden	30 kg	30 kg			306, 307	302, 305
Compressed gas, oxidizing, n.o.s. ‡	2.2 (5.1)	UN3156		NON-FLAMMABLE GAS, OXIDIZER *		YES	NON-FLAMMABLE GAS, OXIDIZER	Forbidden	Not Accepted	30 kg			306	302
Compressed gas, toxic, corrosive, n.o.s. Inhalation Hazard Zone A ‡	2.3	UN3304		Not Accepted				Forbidden	Forbidden	Forbidden				
Compressed gas, toxic, corrosive, n.o.s. Inhalation Hazard Zone B ‡	2.3	UN3304		Not Accepted				Forbidden	Forbidden	Forbidden				
Compressed gas, toxic, corrosive, n.o.s. Inhalation Hazard Zone C ‡	2.3	UN3304		Not Accepted				Forbidden	Forbidden	Forbidden				
Compressed gas, toxic, corrosive, n.o.s. Inhalation Hazard Zone D ‡	2.3	UN3304		Not Accepted				Forbidden	Forbidden	Forbidden				
Compressed gas, toxic, flammable, corrosive, n.o.s. Inhalation Hazard Zone A ‡	2.3	UN3305		Not Accepted				Forbidden	Forbidden	Forbidden				
Compressed gas, toxic, flammable, corrosive, n.o.s. Inhalation Hazard Zone B ‡	2.3	UN3305		Not Accepted				Forbidden	Forbidden	Forbidden				
Compressed gas, toxic, flammable, corrosive, n.o.s. Inhalation Hazard Zone C ‡	2.3	UN3305		Not Accepted				Forbidden	Forbidden	Forbidden				
Compressed gas, toxic, flammable, corrosive, n.o.s. Inhalation Hazard Zone D ‡	2.3	UN3305		Not Accepted				Forbidden	Forbidden	Forbidden				
Compressed gas, toxic, flammable, n.o.s. Inhalation hazard Zone A ‡	2.3	UN1953		Not Accepted				Forbidden	Forbidden	Forbidden				
Compressed gas, toxic, flammable, n.o.s. Inhalation hazard Zone B ‡	2.3	UN1953		Not Accepted				Forbidden	Forbidden	Forbidden				
Compressed gas, toxic, flammable, n.o.s. Inhalation Hazard Zone C ‡	2.3	UN1953		Not Accepted				Forbidden	Forbidden	Forbidden				
Compressed gas, toxic, flammable, n.o.s. Inhalation Hazard Zone D ‡	2.3	UN1953		Not Accepted				Forbidden	Forbidden	Forbidden				
Compressed gas, toxic, n.o.s. Inhalation Hazard Zone A ‡	2.3	UN1955		Not Accepted				Forbidden	Forbidden	Forbidden				
Compressed gas, toxic, n.o.s. Inhalation Hazard Zone B ‡	2.3	UN1955		Not Accepted				Forbidden	Forbidden	Forbidden				
Compressed gas, toxic, n.o.s. Inhalation Hazard Zone C ‡	2.3	UN1955		Not Accepted				Forbidden	Forbidden	Forbidden				
Compressed gas, toxic, n.o.s. Inhalation Hazard Zone D ‡	2.3	UN1955		Not Accepted				Forbidden	Forbidden	Forbidden				
Compressed gas, toxic, oxidizing, corrosive, n.o.s. Inhalation Hazard Zone A ‡	2.3	UN3306		Not Accepted				Forbidden	Forbidden	Forbidden				
Compressed gas, toxic, oxidizing, corrosive, n.o.s. Inhalation Hazard Zone A ‡	2.3	UN3306		Not Accepted				Forbidden	Forbidden	Forbidden				

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Compressed gas, toxic, oxidizing, corrosive, n.o.s. Inhalation Hazard Zone B ‡	2.3	UN3306		Not Accepted				Forbidden	Forbidden	Forbidden				
Compressed gas, toxic, oxidizing, corrosive, n.o.s. Inhalation Hazard Zone C ‡	2.3	UN3306		Not Accepted				Forbidden	Forbidden	Forbidden				
Compressed gas, toxic, oxidizing, corrosive, n.o.s. Inhalation Hazard Zone D ‡	2.3	UN3306		Not Accepted				Forbidden	Forbidden	Forbidden				
Compressed gas, toxic, oxidizing, n.o.s. Inhalation Hazard Zone A ‡	2.3	UN3303		Not Accepted				Forbidden	Forbidden	Forbidden				
Compressed gas, toxic, oxidizing, n.o.s. Inhalation Hazard Zone B ‡	2.3	UN3303		Not Accepted				Forbidden	Forbidden	Forbidden				
Compressed gas, toxic, oxidizing, n.o.s. Inhalation Hazard Zone C ‡	2.3	UN3303		Not Accepted				Forbidden	Forbidden	Forbidden				
Compressed gas, toxic, oxidizing, n.o.s. Inhalation Hazard Zone D ‡	2.3	UN3303		Not Accepted				Forbidden	Forbidden	Forbidden				
Consumer commodity	9	ID8000		CLASS 9 *		YES	CLASS 9	30 kg gross	Not Applicable	Not Applicable			167	167
Contrivances, water-activated, with burster, expelling charge or propelling charge ‡	1.2L	UN0248		Not Accepted				Forbidden	Forbidden	Forbidden				
Contrivances, water-activated, with burster, expelling charge or propelling charge ‡	1.3L	UN0249		Not Accepted				Forbidden	Forbidden	Forbidden				
Copper acetoarsenite	6.1	UN1585	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes		153	212
Copper acetylide	Forbidden													
Copper amine azide	Forbidden													
Copper arsenite	6.1	UN1586	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes		153	212
Copper based pesticides, liquid, flammable, toxic, flash point less than 23 degrees C	3 (6.1)	UN2776	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	Forbidden	30 L			None	201
Copper based pesticides, liquid, flammable, toxic, flash point less than 23 degrees C	3 (6.1)	UN2776	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	1 L	30 L	Yes		150	202

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UPS Chemical Table - 49 CFR Version (Ground and Air Packages)

BASIC DESCRIPTION FOR GROUND AND AIR				GROUND SHIPMENTS			AIR SHIPMENTS				GROUND AND AIR SHIPMENTS			
Symbols: "‡" Requires a Technical Name / "*" For Lid Qty see 49 CFR Part 173.*** / "****" See 49 CFR 173.27 for inner receptacle requirements / "▲" Additional CAO Contract Required for all non-Class 9 CAO / "#" Sub-risk may be omitted from shipping papers if 49 CFR 172.400a(c) criteria met. (ref 172.202(a)(3))														
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Copper based pesticides, liquid, toxic	6.1	UN3010	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	1 L	30 L	Yes		None	201
Copper based pesticides, liquid, toxic	6.1	UN3010	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	5 L	30 L	Yes		153	202
Copper based pesticides, liquid, toxic	6.1	UN3010	III	POISON PG III *		YES	POISON PG III	2 L	30 L	30 L	Yes		153	203
Copper based pesticides, liquid, toxic, flammable, flash point not less than 23 degrees C	6.1 (3)	UN3009	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	1 L	30 L	Yes		None	201
Copper based pesticides, liquid, toxic, flammable, flash point not less than 23 degrees C	6.1 (3)	UN3009	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	5 L	30 L	Yes		153	202
Copper based pesticides, liquid, toxic, flammable, flash point not less than 23 degrees C	6.1 (3)	UN3009	III	POISON PG III, FLAMMABLE LIQUID *		YES	POISON PG III, FLAMMABLE LIQUID	2 L	25 L	30 L	Yes		153	203
Copper based pesticides, solid, toxic	6.1	UN2775	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	5 kg	30 kg	Yes		None	211
Copper based pesticides, solid, toxic	6.1	UN2775	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes		153	212
Copper based pesticides, solid, toxic	6.1	UN2775	III	POISON PG III *		YES	POISON PG III	10 kg	30 kg	30 kg	Yes		153	213
Copper chlorate	5.1	UN2721	II	OXIDIZER *		YES	OXIDIZER	Not Accepted	Not Accepted	25 kg		A1	152	212
Copper chloride	8	UN2802	III	CORROSIVE *		YES	CORROSIVE	5 kg	25 kg	30 kg			154	213
Copper cyanide	6.1	UN1587	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes		153	204
Copper selenate, see Selenates or Selenites														

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UPS Chemical Table - 49 CFR Version (Ground and Air Packages)

BASIC DESCRIPTION FOR GROUND AND AIR				GROUND SHIPMENTS			AIR SHIPMENTS				GROUND AND AIR SHIPMENTS			
Symbols: "‡" Requires a Technical Name / "*" For Ltd Qty see 49 CFR Part 173.*** / "▲" See 49 CFR 173.27 for inner receptacle requirements / "▲" Additional CAO Contract Required for all non-Class 9 CAO / "#" Sub-risk may be omitted from shipping papers if 49 CFR 172.400a(c) criteria met. (ref 172.202(a)(3))														
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAME (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (Subsidiary if applicable) (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR SPECIAL PERMIT OR EXCEPTION (5)	SPECIAL PERMIT OR 173.13 (6)	GROUND SERVICE TO CANADA PERMITTED (7)	LABEL(S) REQUIRED OR SPECIAL PERMIT OR EXCEPTION (8)	LTD QTY MAX NET PER PACKAGE** (9)	PASSENGER AIRCRAFT MAX NET PER PACKAGE** (10)	CARGO AIRCRAFT MAX NET PER PACKAGE** ▲ (11)	SPECIAL PERMIT OR 173.13 (12)	SPECIAL PROVISIONS (13)	EXCEPTIONS §173.*** (14)	NON-BULK PACKAGING §173.*** (15)
Copper selenite, see Selenates or Selenites														
Copper tetramine nitrate	Forbidden													
Copra	4.2	UN1363	III	Not Accepted				Forbidden	Forbidden	Forbidden				
Cord, detonating, flexible	1.1D	UN0065		Not Accepted				Forbidden	Forbidden	Forbidden				
Cord, detonating, flexible	1.4D	UN0289		EXPLOSIVE 1.4D	see 172.320		EXPLOSIVE 1.4D	Forbidden	Forbidden	30 kg			None	62
Cord detonating or Fuse detonating metal clad	1.2D	UN0102		Not Accepted				Forbidden	Forbidden	Forbidden				
Cord, detonating or Fuse, detonating metal clad	1.1D	UN0290		Not Accepted				Forbidden	Forbidden	Forbidden				
Cord, detonating, mild effect or Fuse, detonating, mild effect metal clad	1.4D	UN0104		EXPLOSIVE 1.4D	see 172.320		EXPLOSIVE 1.4D	Forbidden	Forbidden	30 kg			None	62
Cord, igniter	1.4G	UN0066		Not Accepted				Forbidden	Forbidden	Not Accepted				
Cordeau detonant fuse, see Cord, detonating, etc; Cord, detonating, flexible														
Cordite, see Powder, smokeless														
Corrosive liquid, acidic, inorganic, n.o.s. ‡	8	UN3264	I	CORROSIVE		YES	CORROSIVE	Forbidden	0.5 L	2.5 L			None	201
Corrosive liquid, acidic, inorganic, n.o.s. ‡	8	UN3264	II	CORROSIVE *		YES	CORROSIVE	0.5 L	1 L	30 L		386	154	202
Corrosive liquid, acidic, inorganic, n.o.s. ‡	8	UN3264	III	CORROSIVE *		YES	CORROSIVE	1 L	5 L	30 L			154	203
Corrosive liquid, acidic, organic, n.o.s. ‡	8	UN3265	I	CORROSIVE		YES	CORROSIVE	Forbidden	0.5 L	2.5 L			None	201
Corrosive liquid, acidic, organic, n.o.s. ‡	8	UN3265	II	CORROSIVE *		YES	CORROSIVE	0.5 L	1 L	30 L		148	154	202
Corrosive liquid, acidic, organic, n.o.s. ‡	8	UN3265	III	CORROSIVE *		YES	CORROSIVE	1 L	5 L	30 L		386	154	203
Corrosive liquid, basic, inorganic, n.o.s. ‡	8	UN3266	I	CORROSIVE		YES	CORROSIVE	Forbidden	0.5 L	2.5 L			None	201
Corrosive liquid, basic, inorganic, n.o.s. ‡	8	UN3266	II	CORROSIVE *		YES	CORROSIVE	0.5 L	1 L	30 L		386	154	202
Corrosive liquid, basic, inorganic, n.o.s. ‡	8	UN3266	III	CORROSIVE *		YES	CORROSIVE	1 L	5 L	30 L			154	203
Corrosive liquid, basic, organic, n.o.s. ‡	8	UN3267	I	CORROSIVE		YES	CORROSIVE	Forbidden	0.5 L	2.5 L			None	201
Corrosive liquid, basic, organic, n.o.s. ‡	8	UN3267	II	CORROSIVE *		YES	CORROSIVE	0.5 L	1 L	30 L			154	202
Corrosive liquid, basic, organic, n.o.s. ‡	8	UN3267	III	CORROSIVE *		YES	CORROSIVE	1 L	5 L	30 L			154	203
Corrosive liquid, self-heating, n.o.s. ‡	8 (4.2)	UN3301	I	Not Accepted				Forbidden	Not Accepted	Not Accepted				

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UPS Chemical Table - 49 CFR Version (Ground and Air Packages)

BASIC DESCRIPTION FOR GROUND AND AIR			GROUND SHIPMENTS				AIR SHIPMENTS				GROUND AND AIR SHIPMENTS			
Symbols: "‡" Requires a Technical Name / "*" For Lid Qty see 49 CFR Part 173.*** / "▲" See 49 CFR 173.27 for inner receptacle requirements / "▲" Additional CAO Contract Required for all non-Class 9 CAO / "#" Sub-risk may be omitted from shipping papers if 49 CFR 172.400a(c) criteria met. (ref 172.202(a)(3))														
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAME (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (Subsidiary if applicable) (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR SPECIAL PERMIT OR EXCEPTION (5)	SPECIAL PERMIT OR 173.13 (6)	GROUND SERVICE TO CANADA PERMITTED (7)	LABEL(S) REQUIRED OR SPECIAL PERMIT OR EXCEPTION (8)	LTD QTY MAX NET PER PACKAGE** (9)	PASSENGER AIRCRAFT MAX NET PER PACKAGE** (10)	CARGO AIRCRAFT MAX NET PER PACKAGE** ▲ (11)	SPECIAL PERMIT OR 173.13 (12)	SPECIAL PROVISIONS (13)	EXCEPTIONS §173.*** (14)	NON-BULK PACKAGING §173.*** (15)
Corrosive liquid, self-heating, n.o.s. ‡	8 (4.2)	UN3301	II	Not Accepted				Not Accepted	Not Accepted	Not Accepted				
Corrosive liquids, flammable, n.o.s. ‡	8 (3)	UN2920	I	CORROSIVE, FLAMMABLE LIQUID		YES	CORROSIVE, FLAMMABLE LIQUID	Forbidden	0.5 L	2.5 L			None	201
Corrosive liquids, flammable, n.o.s. ‡	8 (3)	UN2920	II	CORROSIVE, FLAMMABLE LIQUID *		YES	CORROSIVE, FLAMMABLE LIQUID	0.5 L	1 L	30 L			154	202
Corrosive liquids, n.o.s. ‡	8	UN1760	I	CORROSIVE		YES	CORROSIVE	Forbidden	0.5 L	2.5 L		A7	None	201
Corrosive liquids, n.o.s. ‡	8	UN1760	II	CORROSIVE *		YES	CORROSIVE	0.5 L	1 L	30 L		386	154	202
Corrosive liquids, n.o.s. ‡	8	UN1760	III	CORROSIVE *		YES	CORROSIVE	1 L	5 L	30 L		386	154	203
Corrosive liquids, oxidizing, n.o.s. ‡	8 (5.1)	UN3093	I	CORROSIVE, OXIDIZER			CORROSIVE, OXIDIZER	Forbidden	Forbidden	2.5 L		A7	None	201
Corrosive liquids, oxidizing, n.o.s. ‡	8 (5.1)	UN3093	II	CORROSIVE, OXIDIZER *		YES	CORROSIVE, OXIDIZER	Forbidden	Not Accepted	30 L		A7	154	202
Corrosive liquids, toxic, n.o.s. ‡	8 (6.1)#	UN2922	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	0.5 L	2.5 L	Yes	A7	None	201
Corrosive liquids, toxic, n.o.s. ‡	8 (6.1)#	UN2922	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	1 L	30 L	Yes		154	202
Corrosive liquids, toxic, n.o.s. ‡	8 (6.1)#	UN2922	III	CORROSIVE, POISON PG III *		YES	CORROSIVE, POISON PG III	1 L	5 L	30 L	Yes		154	203
Corrosive liquids, water-reactive, n.o.s. ‡	8 (4.3)	UN3094	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	Forbidden	Not Accepted			None	201
Corrosive liquids, water-reactive, n.o.s. ‡	8 (4.3)	UN3094	II	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	1 L	5 L	Yes	A7	None	202
Corrosive solid, acidic, inorganic, n.o.s. ‡	8	UN3260	I	CORROSIVE		YES	CORROSIVE	Forbidden	1 kg	25 kg			None	211
Corrosive solid, acidic, inorganic, n.o.s. ‡	8	UN3260	II	CORROSIVE *		YES	CORROSIVE	5 kg	15 kg	30 kg			154	212
Corrosive solid, acidic, inorganic, n.o.s. ‡	8	UN3260	III	CORROSIVE *		YES	CORROSIVE	5 kg	25 kg	30 kg			154	213

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UPS Chemical Table - 49 CFR Version (Ground and Air Packages)

BASIC DESCRIPTION FOR GROUND AND AIR				GROUND SHIPMENTS			AIR SHIPMENTS				GROUND AND AIR SHIPMENTS			
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Corrosive solid, acidic, organic, n.o.s. ‡	8	UN3261	I	CORROSIVE		YES	CORROSIVE	Forbidden	1 kg	25 kg			None	211
Corrosive solid, acidic, organic, n.o.s. ‡	8	UN3261	II	CORROSIVE *		YES	CORROSIVE	5 kg	15 kg	30 kg			154	212
Corrosive solid, acidic, organic, n.o.s. ‡	8	UN3261	III	CORROSIVE *		YES	CORROSIVE	5 kg	25 kg	30 kg			154	213
Corrosive solid, basic, inorganic, n.o.s. ‡	8	UN3262	I	CORROSIVE		YES	CORROSIVE	Forbidden	1 kg	25 kg			None	211
Corrosive solid, basic, inorganic, n.o.s. ‡	8	UN3262	II	CORROSIVE *		YES	CORROSIVE	5 kg	15 kg	30 kg			154	212
Corrosive solid, basic, inorganic, n.o.s. ‡	8	UN3262	III	CORROSIVE *		YES	CORROSIVE	5 kg	25 kg	30 kg			154	213
Corrosive solid, basic, organic, n.o.s. ‡	8	UN3263	I	CORROSIVE		YES	CORROSIVE	Forbidden	1 kg	25 kg			None	211
Corrosive solid, basic, organic, n.o.s. ‡	8	UN3263	II	CORROSIVE *		YES	CORROSIVE	5 kg	15 kg	30 kg			154	212
Corrosive solid, basic, organic, n.o.s. ‡	8	UN3263	III	CORROSIVE *		YES	CORROSIVE	5 kg	25 kg	30 kg			154	213
Corrosive solids, flammable, n.o.s. ‡	8 (4.1)	UN2921	I	CORROSIVE, FLAMMABLE SOLID		YES	CORROSIVE, FLAMMABLE SOLID	Forbidden	1 kg	25 kg			None	211
Corrosive solids, flammable, n.o.s. ‡	8 (4.1)	UN2921	II	CORROSIVE, FLAMMABLE SOLID *		YES	CORROSIVE, FLAMMABLE SOLID	5 kg	15 kg	30 kg			154	212
Corrosive solids, n.o.s. ‡	8	UN1759	I	CORROSIVE		YES	CORROSIVE	Forbidden	1 kg	25 kg			None	211
Corrosive solids, n.o.s. ‡	8	UN1759	II	CORROSIVE *		YES	CORROSIVE	5 kg	15 kg	30 kg		128	154	212
Corrosive solids, n.o.s. ‡	8	UN1759	III	CORROSIVE *		YES	CORROSIVE	5 kg	25 kg	30 kg		128	154	213
Corrosive solids, oxidizing, n.o.s. ‡	8 (5.1)	UN3084	I	CORROSIVE, OXIDIZER		YES	CORROSIVE, OXIDIZER	Forbidden	Not Accepted	25 kg			None	211
Corrosive solids, oxidizing, n.o.s. ‡	8 (5.1)	UN3084	II	CORROSIVE, OXIDIZER *		YES	CORROSIVE, OXIDIZER	Forbidden	Accepted	30 kg			154	212
Corrosive solids, self-heating, n.o.s. ‡	8	UN3095	I	Not Accepted				Forbidden	Not Accepted	Not Accepted				
Corrosive solids, self-heating, n.o.s. ‡	8	UN3095	II	Not Accepted				Not Accepted	Not Accepted	Not Accepted				
Corrosive solids, toxic, n.o.s. ‡	8 (6.1)#	UN2923	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	1 kg	25 kg	Yes		None	211

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Corrosive solids, toxic, n.o.s. ‡	8 (6.1)#	UN2923	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	15 kg	30 kg	Yes		154	212
Corrosive solids, toxic, n.o.s. ‡	8 (6.1)#	UN2923	III	CORROSIVE, POISON PG III *		YES	CORROSIVE, POISON PG III	5 kg	25 kg	30 kg	Yes		154	213
Corrosive solids, water-reactive, n.o.s. ‡	8 (4.3)	UN3096	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	1 kg	25 kg	Yes		None	211
Corrosive solids, water-reactive, n.o.s. ‡	8 (4.3)	UN3096	II	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	15 kg	30 kg	Yes			212
Cotton	9	NA1365		May not be regulated when shipped via UPS			May not be regulated when shipped via UPS	Forbidden	30 kg	30 kg		137	None	None
Cotton waste, oily	4.2	UN1364	III	Not Accepted				Forbidden	Forbidden	Forbidden				
Cotton, wet	4.2	UN1365	III	Not Accepted				Forbidden	Forbidden	Forbidden				
Coumarin derivative pesticides, liquid, flammable, toxic, flash point less than 23 degrees C	3 (6.1)	UN3024	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	Forbidden	30 L			None	201
Coumarin derivative pesticides, liquid, flammable, toxic, flash point less than 23 degrees C	3 (6.1)	UN3024	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	1 L	30 L	Yes		150	202
Coumarin derivative pesticides, liquid, toxic	6.1	UN3026	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	1 L	30 L	Yes		None	201
Coumarin derivative pesticides, liquid, toxic	6.1	UN3026	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	5 L	30 L	Yes		153	202
Coumarin derivative pesticides, liquid, toxic	6.1	UN3026	III	POISON PG III *		YES	POISON PG III	2 L	30 L	30 L	Yes		153	203

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UPS Chemical Table - 49 CFR Version (Ground and Air Packages)

BASIC DESCRIPTION FOR GROUND AND AIR			GROUND SHIPMENTS				AIR SHIPMENTS				GROUND AND AIR SHIPMENTS			
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Coumarin derivative pesticides, liquid, toxic, flammable, flash point not less than 23 degrees C	6.1 (3)	UN3025	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	1 L	30 L	Yes		None	201
Coumarin derivative pesticides, liquid, toxic, flammable, flash point not less than 23 degrees C	6.1 (3)	UN3025	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	5 L	30 L	Yes		153	202
Coumarin derivative pesticides, liquid, toxic, flammable, flash point not less than 23 degrees C	6.1 (3)	UN3025	III	POISON PG III, FLAMMABLE LIQUID *		YES	POISON PG III, FLAMMABLE LIQUID	2 L	25 L	30 L	Yes		153	203
Coumarin derivative pesticides, solid, toxic	6.1	UN3027	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	5 kg	30 kg	Yes		None	211
Coumarin derivative pesticides, solid, toxic	6.1	UN3027	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes		153	212
Coumarin derivative pesticides, solid, toxic	6.1	UN3027	III	POISON PG III *		YES	POISON PG III	10 kg	30 kg	30 kg	Yes		153	213
Cresols, liquid	6.1 (8)	UN2076	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	1 L	30 L	Yes		153	202
Cresols, solid	6.1 (8)	UN3455	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	15 kg	30 kg	Yes		153	212
Cresylic acid	6.1 (8)	UN2022	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	1 L	30 L	Yes		153	202
Crotonaldehyde or Crotonaldehyde, stabilized	6.1 (3)	UN1143	I	Not Accepted				Forbidden	Forbidden	Not Accepted				
Crotonic acid, liquid	8	UN3472	III	CORROSIVE *		YES	CORROSIVE	1 L	5 L	30 L			154	203
Crotonic acid, solid	8	UN2823	III	CORROSIVE *		YES	CORROSIVE	5 kg	25 kg	30 kg			154	213
Crotonylene	3	UN1144	I	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	Forbidden	1 L	30 L			150	201

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Effective 04/01/2024

UPS Chemical Table - 49 CFR Version (Ground and Air Packages)

BASIC DESCRIPTION FOR GROUND AND AIR				GROUND SHIPMENTS			AIR SHIPMENTS				GROUND AND AIR SHIPMENTS			
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Cupriethylenediamine solution	8 (6.1)#	UN1761	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	1 L	30 L	Yes		154	202
Cupriethylenediamine solution	8 (6.1)#	UN1761	III	CORROSIVE, POISON PG III *		YES	CORROSIVE, POISON PG III	1 L	5 L	30 L	Yes		154	203
Cutters, cable, explosive	1.4S	UN0070		EXPLOSIVE 1.4S	see 172.320		EXPLOSIVE 1.4S	Forbidden	25 kg	30 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 Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	1 L	30 L	Yes		None	201
Cyanide solutions, n.o.s. ‡	6.1	UN1935	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	5 L	30 L	Yes		153	202
Cyanide solutions, n.o.s. ‡	6.1	UN1935	III	POISON PG III *		YES	POISON PG III	2 L	30 L	30 L	Yes		153	203
Cyanides, inorganic, solid, n.o.s.	6.1	UN1588	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	5 kg	30 kg	Yes	N74, N75	None	211
Cyanides, inorganic, solid, n.o.s.	6.1	UN1588	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes	N74, N75	153	212
Cyanides, inorganic, solid, n.o.s.	6.1	UN1588	III	POISON PG III *		YES	POISON PG III	10 kg	30 kg	30 kg	Yes	N74, N75	153	213
Cyanogen	2.3	UN1026		Not Accepted				Forbidden	Forbidden	Forbidden				
Cyanogen bromide	6.1 (8)	UN1889	I	Not Accepted				Forbidden	Not Accepted	Not Accepted				
Cyanogen chloride, stabilized	2.3	UN1589		Not Accepted				Forbidden	Forbidden	Forbidden				
Cyanuric chloride	8	UN2670	II	CORROSIVE		YES	CORROSIVE	Forbidden	15 kg	30 kg			None	212
Cyanuric triazide	Forbidden													
Cyclobutane	2.1	UN2601		FLAMMABLE GAS *		YES	FLAMMABLE GAS	Forbidden	Forbidden	30 kg			306	304

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UPS Chemical Table - 49 CFR Version (Ground and Air Packages)

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Cyclobutyl chloroformate	6.1 (8) (3)	UN2744	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	1 L	30 L	Yes		153	202
1,5,9-Cyclododecatriene	6.1	UN2518	III	POISON PG III *		YES	POISON PG III	2 L	30 L	30 L	Yes		153	203
Cycloheptane	3	UN2241	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
Cycloheptatriene	3 (6.1)	UN2603	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	1 L	30 L	Yes		150	202
Cycloheptene	3	UN2242	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
Cyclohexane	3	UN1145	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
Cyclohexanone	3	UN1915	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L			150	203
Cyclohexene	3	UN2256	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
Cyclohexenyltrichlorosilane	8	UN1762	II	CORROSIVE FLAMMABLE LIQUID *		YES	CORROSIVE FLAMMABLE LIQUID	Forbidden	Forbidden	30 L		A7, N34	None	206
Cyclohexyl acetate	3	UN2243	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L			150	203
Cyclohexyl isocyanate	6.1 (3)	UN2488	I	Not Accepted				Forbidden	Forbidden	Forbidden				
Cyclohexyl mercaptan	3	UN3054	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L			150	203
Cyclohexylamine	8 (3)	UN2357	II	CORROSIVE, FLAMMABLE LIQUID *		YES	CORROSIVE, FLAMMABLE LIQUID	0.5 L	1 L	30 L			154	202
Cyclohexyltrichlorosilane	8	UN1763	II	CORROSIVE		YES		Forbidden	Forbidden	Not Accepted		N34	None	206
Cyclonite and cyclotetramethylenetetranitramine mixtures, wetted or desensitized see RDX and HMX mixtures, wetted or desensitized etc														
Cyclonite and HMX mixtures, wetted or desensitized see RDX and HMX mixtures, wetted or desensitized etc														
Cyclonite and octogen mixtures, wetted or desensitized see RDX and HMX mixtures, wetted or desensitized etc														

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UPS Chemical Table - 49 CFR Version (Ground and Air Packages)

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Cyclonite, see Cyclotrimethylenetrinitramine, etc														
Cyclooctadiene phosphines, see 9-Phosphabicyclononanes														
Cyclooctadienes	3	UN2520	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L			150	203
Cyclooctatetraene	3	UN2358	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
Cyclopentane	3	UN1146	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
Cyclopentane, methyl, see Methylcyclopentane														
Cyclopentanol	3	UN2244	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L			150	203
Cyclopentanone	3	UN2245	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L			150	203
Cyclopentene	3	UN2246	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
Cyclopropane	2.1	UN1027		FLAMMABLE GAS *		YES	FLAMMABLE GAS	Forbidden	Forbidden	30 kg			306	304
Cyclotetramethylene tetranitramine (dry or unphlegmatized) (HMX)	Forbidden													
Cyclotetramethylenetetranitramine, desensitized or Octogen, desensitized or HMX, desensitized	1.1D	UN0484		Not Accepted				Forbidden	Forbidden	Forbidden				
Cyclotetramethylenetetranitramine, wetted or HMX, wetted or Octogen, wetted with not less than 15 percent water, by mass	1.1D	UN0226		Not Accepted				Forbidden	Forbidden	Forbidden				
Cyclotrimethylenenitramine and octogen, mixtures, wetted or desensitized see RDX and HMX mixtures, wetted or desensitized etc														
Cyclotrimethylenetrinitramine and cyclotetramethylenetetranitramine mixtures, wetted or desensitized see RDX and HMX mixtures, wetted or desensitized etc														
Cyclotrimethylenetrinitramine and HMX mixtures, wetted or desensitized see RDX and HMX mixtures, wetted or desensitized etc														
Cyclotrimethylenetrinitramine, desensitized or Cyclonite, desensitized or Hexogen, desensitized or RDX, desensitized	1.1D	UN0483		Not Accepted				Forbidden	Forbidden	Forbidden				

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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 FLAMMABLE LIQUID *				Forbidden	Forbidden	Forbidden				
Cymenes	3	UN2046	III			YES	FLAMMABLE LIQUID	10 L	30 L	30 L			150	203
Dangerous Goods in Articles or Dangerous Goods in Machinery or Dangerous Goods in Apparatus	9	UN3363		CLASS 9		YES	CLASS 9	Forbidden	See A105	See A105		136, A105	None	222
Decaborane	4.1 (6.1)	UN1868	II	Not Accepted FLAMMABLE LIQUID *				Forbidden	Forbidden	Not Accepted				
Decahydronaphthalene	3	UN1147	III			YES	FLAMMABLE LIQUID	10 L	30 L	30 L			150	203
n-Decane	3	UN2247	III			YES	FLAMMABLE LIQUID	10 L	30 L	30 L			150	203
Deflagrating metal salts of aromatic nitroderivatives, n.o.s.	1.3C	UN0132		Not Accepted				Forbidden	Forbidden	Forbidden				
Delay electric igniter, see Igniters														
Denatured alcohol	3	NA1987	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID	1 L	5 L	30 L		172	150	202
Denatured alcohol	3	NA1987	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID	10 L	30 L	30 L		172	150	203
Depth charges, see Charges, depth														
Desensitized explosive, liquid, n.o.s. ‡	3	UN3379	I	Not Accepted				Forbidden	Forbidden	Forbidden				
Desensitized explosive, solid, n.o.s. ‡	4.1	UN3380	I	Not Accepted				Forbidden	Forbidden	Forbidden				
Detonating relays, see Detonators, etc														
Detonator assemblies, non-electric for blasting	1.1B	UN0360		Not Accepted				Forbidden	Forbidden	Forbidden				
Detonator assemblies, non-electric, for blasting	1.4B	UN0361		Not Accepted				Forbidden	Forbidden	Not Accepted				
Detonator assemblies, non-electric, for blasting	1.4S	UN0500		EXPLOSIVE 1.4S			EXPLOSIVE 1.4S	Forbidden	25 kg	30 kg		148, 347	63(f), 63(g)	62
Detonators, electric, for blasting	1.1B	UN0030		Not Accepted				Forbidden	Forbidden	Forbidden				
Detonators, electric, for blasting	1.4B	UN0255		Not Accepted				Forbidden	Forbidden	Not Accepted				
Detonators, electric for blasting	1.4S	UN0456		EXPLOSIVE 1.4S	see 172.320		EXPLOSIVE 1.4S	Forbidden	25 kg	30 kg	see 172.320	148, 347	63(f), 63(g)	62
Detonators, electronic, programmable for blasting	1.1B	UN0511		Not Accepted				Forbidden	Forbidden	Forbidden				
Detonators, electronic, programmable for blasting	1.4B	UN0512		Not Accepted				Forbidden	Forbidden	Not Accepted				
Detonators, electronic, programmable for blasting	1.4S	UN0513		Not Accepted				Forbidden	Not Accepted	Not Accepted				

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Detonators for ammunition	1.1B	UN0073		Not Accepted				Forbidden	Forbidden	Forbidden				
Detonators for ammunition	1.2B	UN0364		Not Accepted				Forbidden	Forbidden	Forbidden				
Detonators for ammunition	1.4B	UN0365		Not Accepted				Forbidden	Forbidden	Not Accepted				
Detonators for ammunition	1.4S	UN0366		EXPLOSIVE 1.4S	see 172.320		EXPLOSIVE 1.4S	Forbidden	25 kg	30 kg	see 172.320	347	None	62
Detonators, non-electric, for blasting	1.1B	UN0029		Not Accepted				Forbidden	Forbidden	Forbidden				
Detonators, non-electric, for blasting	1.4B	UN0267		Not Accepted				Forbidden	Forbidden	Not Accepted				
Detonators, non-electric, for blasting	1.4S	UN0455		EXPLOSIVE 1.4S	see 172.320		EXPLOSIVE 1.4S	Forbidden	25 kg	30 kg	see 172.320	148, 347	63(f), 63(g)	62
Deuterium, compressed	2.1	UN1957		FLAMMABLE GAS *		YES	FLAMMABLE GAS	Forbidden	Forbidden	30 kg		N89	306	302
Devices, small, hydrocarbon gas powered or Hydrocarbon gas refills for small devices with release device	2.1	UN3150		FLAMMABLE GAS *		YES	FLAMMABLE GAS	Forbidden	1 kg	15 kg			306	304
Di-n-amylamine	3 (6.1)	UN2841	III	FLAMMABLE LIQUID, POISON PG III *		YES	FLAMMABLE LIQUID, POISON PG III	2 L	30 L	30 L	Yes		150	203
Di-n-butyl peroxydicarbonate, with more than 52 percent in solution	Forbidden													
Di-n-butylamine	8 (3)	UN2248	II	CORROSIVE, FLAMMABLE LIQUID *		YES	CORROSIVE, FLAMMABLE LIQUID	0.5 L	1 L	30 L			154	202
2,2-Di-(tert-butylperoxy) butane, with more than 55 percent in solution	Forbidden													
Di-(tert-butylperoxy) phthalate, with more than 55 percent in solution	Forbidden													
2,2-Di-(4,4-di-tert-butylperoxycyclohexyl) propane, with more than 42 percent with inert solid	Forbidden													
Di-2,4-dichlorobenzoyl peroxide, with more than 75 percent with water	Forbidden													
1,2-Di-(dimethylamino)ethane	3	UN2372	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
Di-2-ethylhexyl phosphoric acid, see Diisooctyl acid phosphate														
Di-(1-hydroxytetrazole) (dry)	Forbidden													
Di-(1-naphthoyl) peroxide	Forbidden													
a,a'-Di-(nitroxy) methylether	Forbidden													
Di-(beta-nitroxyethyl) ammonium nitrate	Forbidden													
Diacetone alcohol	3	UN1148	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202

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Diacetone alcohol	3	UN1148	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L			150	203
Diacetone alcohol peroxides, with more than 57 percent in solution with more than 9 percent hydrogen peroxide, less than 26 percent diacetone alcohol and less than 9 percent water; total active oxygen content more than 9 percent by mass	Forbidden													
Diacetyl, see Butanedione														
Diacetyl peroxide, solid, or with more than 25 percent in solution	Forbidden													
Diallylamine	3 (6.1) (8)	UN2359	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	1 L	5 L	Yes		150	202
Diallylether	3 (6.1)	UN2360	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	1 L	30 L	Yes	N12	150	202
4,4'-Diaminodiphenyl methane	6.1	UN2651	III	POISON PG III *		YES	POISON PG III	10 kg	30 kg	30 kg	Yes		153	213
p-Diazidobenzene	Forbidden													
1,2-Diazidoethane	Forbidden													
1,1-Diazoaminonaphthalene	Forbidden													
Diazoaminotetrazole (dry)	Forbidden													
Diazodinitrophenol (dry)	Forbidden													
Diazodinitrophenol, wetted with not less than 40 percent water or mixture of alcohol and water, by mass	1.1A	UN0074		Not Accepted				Forbidden	Forbidden	Forbidden				
Diazodiphenylmethane	Forbidden													
Diazonium nitrates (dry)	Forbidden													
Diazonium perchlorates (dry)	Forbidden													
1,3-Diazopropane	Forbidden													
Dibenzyl peroxydicarbonate, with more than 87 percent with water	Forbidden													
Dibenzylchlorosilane	8	UN2434	II	CORROSIVE *		YES		Forbidden	Forbidden	Not Accepted			154	206
Diborane	2.3	UN1911		Not Accepted				Forbidden	Forbidden	Forbidden				
Diborane mixtures	2.1	NA1911		Not Accepted				Forbidden	Forbidden	Forbidden				
Dibromoacetylene	Forbidden													

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UPS Chemical Table - 49 CFR Version (Ground and Air Packages)

BASIC DESCRIPTION FOR GROUND AND AIR				GROUND SHIPMENTS			AIR SHIPMENTS				GROUND AND AIR SHIPMENTS			
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1,2-Dibromobutan-3-one	6.1	UN2648	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	5 L	30 L	Yes		153	202
Dibromochloropropane	6.1	UN2872	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	5 L	30 L	Yes		153	202
Dibromochloropropane	6.1	UN2872	III	POISON PG III *		YES	POISON PG III	2 L	30 L	30 L	Yes		153	203
Dibromodifluoromethane, R12B2	9	UN1941	III	May not be regulated when shipped via UPS ground		YES	None	30 kg Gross	30 L	30 L			155	203
1,2-Dibromoethane, see Ethylene dibromide														
Dibromomethane	6.1	UN2664	III	POISON PG III *		YES	POISON PG III	2 L	30 L	30 L	Yes		153	203
Dibutyl ethers	3	UN1149	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L			150	203
Dibutylaminoethanol	6.1	UN2873	III	POISON PG III *		YES	POISON PG III	2 L	30 L	30 L	Yes		153	203
N,N'-Dichlorazodicarbonamide (salts of) (dry)	Forbidden													
1,1-Dichloro-1-nitroethane	6.1	UN2650	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	5 L	30 L	Yes		153	202
3,5-Dichloro-2,4,6-trifluoropyridine	6.1	NA9264	I	Not Accepted				Forbidden	Forbidden	Forbidden				
Dichloroacetic acid	8	UN1764	II	CORROSIVE *		YES	CORROSIVE	0.5 L	1 L	30 L		A3, A7, N34	154	202
1,3-Dichloroacetone	6.1	UN2649	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes		153	212
Dichloroacetyl chloride	8	UN1765	II	CORROSIVE *		YES	CORROSIVE	0.5 L	1 L	30 L		A3, A7, N34	154	202
Dichloroacetylene	Forbidden													
Dichloroanilines, liquid	6.1	UN1590	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	5 L	30 L	Yes		153	202

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UPS Chemical Table - 49 CFR Version (Ground and Air Packages)

BASIC DESCRIPTION FOR GROUND AND AIR				GROUND SHIPMENTS			AIR SHIPMENTS				GROUND AND AIR SHIPMENTS			
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Dichloroanilines, solid	6.1	UN3442	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes		153	212
o-Dichlorobenzene	6.1	UN1591	III	POISON PG III *		YES	POISON PG III	2 L	30 L	30 L	Yes		153	203
2,2'-Dichlorodiethyl ether	6.1 (3)	UN1916	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	5 L	30 L	Yes	N33, N34	153	202
Dichlorodifluoromethane and difluoroethane azeotropic mixture or Refrigerant gas R 500 with approximately 74 percent dichlorodifluoromethane	2.2	UN2602		NON-FLAMMABLE GAS *		YES	NON-FLAMMABLE GAS	Forbidden	30 kg	30 kg			306	304
Dichlorodifluoromethane or Refrigerant gas R 12	2.2	UN1028		NON-FLAMMABLE GAS *		YES	NON-FLAMMABLE GAS	Forbidden	30 kg	30 kg			306	304
Dichlorodimethyl ether, symmetrical	6.1 (3)	UN2249	I	Refer to Applicable Special Permit or 173.13	Yes			Forbidden	Forbidden	Forbidden			None	201
1,1-Dichloroethane	3	UN2362	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
1,2-Dichloroethane, see Ethylene dichloride														
Dichloroethyl sulfide	Forbidden													
1,2-Dichloroethylene	3	UN1150	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
Dichlorofluoromethane or Refrigerant gas R21	2.2	UN1029		NON-FLAMMABLE GAS *		YES	NON-FLAMMABLE GAS	Forbidden	30 kg	30 kg			306	304
Dichloroisocyanuric acid, dry or Dichloroisocyanuric acid salts	5.1	UN2465	II	OXIDIZER *		YES	OXIDIZER	Not Accepted	Not Accepted	25 kg		28	152	212
Dichloroisopropyl ether	6.1	UN2490	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	5 L	30 L	Yes		153	202
Dichloromethane	6.1	UN1593	III	POISON PG III *		YES	POISON PG III	2 L	30 L	30 L	Yes	N36	153	203
Dichloropentanes	3	UN1152	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L			150	203
Dichlorophenyl isocyanates	6.1	UN2250	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes		153	212

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UPS Chemical Table - 49 CFR Version (Ground and Air Packages)

BASIC DESCRIPTION FOR GROUND AND AIR				GROUND SHIPMENTS			AIR SHIPMENTS				GROUND AND AIR SHIPMENTS			
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Dichlorophenyltrichlorosilane	8	UN1766	II	CORROSIVE		YES		Forbidden	Forbidden	Not Accepted		A7, N34	None	206
1,2-Dichloropropane	3	UN1279	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L		N36	150	202
1,3-Dichloropropanol-2	6.1	UN2750	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	5 L	30 L	Yes		153	202
Dichloropropene and propylene dichloride mixture, see 1,2- Dichloropropane														
Dichloropropenes	3	UN2047	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
Dichloropropenes	3	UN2047	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L			150	203
Dichlorosilane	2.3	UN2189		Not Accepted				Forbidden	Forbidden	Forbidden				
1,2-Dichloro-1,1,2,2- tetrafluoroethane or Refrigerant gas R 114	2.2	UN1958		NON-FLAMMABLE GAS *		YES	NON-FLAMMABLE GAS	Forbidden	30 kg	30 kg			306	304
Dichlorovinylchloroarsine	Forbidden													
Dicycloheptadiene, see Bicyclo [2,2,1] hepta-2,5-diene, stabilized														
Dicyclohexylamine	8	UN2565	III	CORROSIVE *		YES	CORROSIVE	1 L	5 L	30 L			154	203
Dicyclohexylammonium nitrite	4.1	UN2687	III	FLAMMABLE SOLID *		YES	FLAMMABLE SOLID	10 kg	25 kg	30 kg			151	213
Dicyclopentadiene	3	UN2048	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L			150	203
Didymium nitrate	5.1	UN1465	III	OXIDIZER *		YES	OXIDIZER	Not Accepted	Not Accepted	30 kg		A1	152	213
Diesel fuel	3	NA1993	III	None *			None	10 L	30 L	30 L		144	150	203
Diesel fuel	3	UN1202	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L		144	150	203
Diethanol nitrosamine dinitrate (dry)	Forbidden													
Diethoxymethane	3	UN2373	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
3,3-Diethoxypropene	3	UN2374	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
3-Diethy-amino-propylamine.	3 (8)	UN2684	III	FLAMMABLE LIQUID, CORROSIVE *		YES	FLAMMABLE LIQUID, CORROSIVE	1 L	5 L	30 L			150	203
Diethyl carbonate	3	UN2366	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L			150	203

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UPS Chemical Table - 49 CFR Version (Ground and Air Packages)

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Diethyl cellosolve, see Ethylene glycol diethyl ether														
Diethyl ether <i>or</i> Ethyl ether	3	UN1155	I	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	Forbidden	1 L	30 L			150	201
Diethyl ketone	3	UN1156	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
Diethyl peroxydicarbonate, with more than 27 percent in solution	Forbidden													
Diethyl sulfate	6.1	UN1594	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	5 L	30 L	Yes		153	202
Diethyl sulfide	3	UN2375	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
Diethylamine	3 (8)	UN1154	II	FLAMMABLE LIQUID, CORROSIVE *		YES	FLAMMABLE LIQUID, CORROSIVE	0.5 L	1 L	5 L		A3, N34	150	202
2-Diethylaminoethanol	8 (3)	UN2686	II	CORROSIVE, FLAMMABLE LIQUID *		YES	CORROSIVE, FLAMMABLE LIQUID	0.5 L	1 L	30 L			154	202
3-Diethylamino-propylamine.	3 (8)	UN2684	III	FLAMMABLE LIQUID, CORROSIVE *		YES	FLAMMABLE LIQUID, CORROSIVE	1 L	5 L	30 L			150	203
Diethylbenzene	3	UN2049	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L			150	203
Diethyldichlorosilane	8 (3)	UN1767	II	CORROSIVE, FLAMMABLE LIQUID		YES		Forbidden	Forbidden	Not Accepted		A7, N34	None	206
Diethylene glycol dinitrate	Forbidden													
Diethyleneglycol dinitrate, desensitized with not less than 25 percent non-volatile water-insoluble phlegmatizer, by mass	1.ID	UN0075		Not Accepted				Forbidden	Forbidden	Forbidden				
Diethylenetriamine	8	UN2079	II	CORROSIVE *		YES	CORROSIVE	0.5 L	1 L	30 L			154	202
N,N-Diethylethylenediamine	8 (3)	UN2685	II	CORROSIVE, FLAMMABLE LIQUID *		YES	CORROSIVE, FLAMMABLE LIQUID	0.5 L	1 L	30 L			154	202
Diethylgold bromide	Forbidden													
Diethylthiophosphoryl chloride	8	UN2751	II	CORROSIVE *		YES	CORROSIVE	0.5 kg	15 kg	30 kg			154	212
Difluorochloroethanes, see 1-Chloro-1,1-difluoroethanes														
1,1-Difluoroethane <i>or</i> Refrigerant gas R 152a	2.1	UN1030		FLAMMABLE GAS *		YES	FLAMMABLE GAS	Forbidden	Forbidden	30 kg			306	304

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1,1-Difluoroethylene or Refrigerant gas R 1132a	2.1	UN1959		FLAMMABLE GAS *		YES	FLAMMABLE GAS	Forbidden	Forbidden	30 kg			306	304
Difluoromethane or Refrigerant gas R 32	2.1	UN3252		FLAMMABLE GAS *		YES	FLAMMABLE GAS	Forbidden	Forbidden	30 kg			306	304
Difluorophosphoric acid, anhydrous	8	UN1768	II	CORROSIVE * FLAMMABLE LIQUID *		YES	CORROSIVE FLAMMABLE LIQUID	0.5 L	1 L	30 L		A7, N5, N34	154	202
2,3-Dihydropyran	3	UN2376	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
1,8-Dihydroxy-2,4,5,7-tetranitroanthraquinone (chrysamminic acid)	Forbidden													
Diiodoacetylene	Forbidden													
Diisobutyl ketone	3	UN1157	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L			150	203
Diisobutylamine	3 (8)	UN2361	III	FLAMMABLE LIQUID, CORROSIVE *		YES	FLAMMABLE LIQUID, CORROSIVE	1 L	5 L	30 L			150	203
Diisobutylene, isomeric compounds	3	UN2050	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
Diisooctyl acid phosphate	8	UN1902	III	CORROSIVE * FLAMMABLE LIQUID *		YES	CORROSIVE FLAMMABLE LIQUID	1 L	5 L	30 L			154	203
Diisopropyl ether	3	UN1159	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
Diisopropylamine	3 (8)	UN1158	II	FLAMMABLE LIQUID, CORROSIVE *		YES	FLAMMABLE LIQUID, CORROSIVE	0.5 L	1 L	5 L			150	202
Diisopropylbenzene hydroperoxide, with more than 72 percent in solution	Forbidden													
Diketene, stabilized	6.1	UN2521	I	Not Accepted FLAMMABLE LIQUID *				Forbidden	Forbidden	Forbidden				
1,2-Dimethoxyethane	3	UN2252	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
1,1-Dimethoxyethane	3	UN2377	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
Dimethyl carbonate	3	UN1161	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
Dimethyl chlorothiophosphate, see Dimethyl thiophosphoryl chloride														
2,5-Dimethyl-2,5-dihydroperoxy hexane, with more than 82 percent with water	Forbidden													

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Dimethyl disulfide	3 (6.1)	UN2381	II	Refer to Applicable Special Permit or 173.13 *	Yes			Not Accepted	Forbidden	Forbidden			150	202
Dimethyl ether	2.1	UN1033		FLAMMABLE GAS *		YES	FLAMMABLE GAS	Forbidden	Forbidden	30 kg			306	304
Dimethyl-N-propylamine	3 (8)	UN2266	II	FLAMMABLE LIQUID, CORROSIVE *		YES	FLAMMABLE LIQUID, CORROSIVE	0.5 L	1 L	5 L			150	202
Dimethyl sulfate	6.1	UN1595	I	Not Accepted				Forbidden	Forbidden	Forbidden				
Dimethyl sulfide	3	UN1164	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
Dimethyl thiophosphoryl chloride	6.1 (8)	UN2267	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	1 L	30 L	Yes		153	202
Dimethylamine, anhydrous	2.1	UN1032		FLAMMABLE GAS		YES	FLAMMABLE GAS	Forbidden	Forbidden	30 kg		N87	None	304
Dimethylamine solution	3 (8)	UN1160	II	FLAMMABLE LIQUID, CORROSIVE *		YES	FLAMMABLE LIQUID, CORROSIVE	0.5 L	1 L	5 L			150	202
2-Dimethylaminoacetonitrile	3 (6.1)	UN2378	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	1 L	30 L	Yes		150	202
2-Dimethylaminoethanol	8 (3)	UN2051	II	CORROSIVE, FLAMMABLE LIQUID *		YES	CORROSIVE, FLAMMABLE LIQUID	0.5 L	1 L	30 L			154	202
2-Dimethylaminoethyl acrylate, stabilized	6.1	UN3302	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	5 L	30 L	Yes	387	153	202
2-Dimethylaminoethyl methacrylate, stabilized	6.1	UN2522	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	5 L	30 L	Yes	387	153	202
N,N-Dimethylaniline	6.1	UN2253	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	5 L	30 L	Yes		153	202

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UPS Chemical Table - 49 CFR Version (Ground and Air Packages)

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2,3-Dimethylbutane	3	UN2457	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
1,3-Dimethylbutylamine	3 (8)	UN2379	II	FLAMMABLE LIQUID, CORROSIVE *		YES	FLAMMABLE LIQUID, CORROSIVE	0.5 L	1 L	5 L			150	202
Dimethylcarbamoyl chloride	8	UN2262	II	CORROSIVE *		YES	CORROSIVE	0.5 L	1 L	30 L			154	202
Dimethylcyclohexanes	3	UN2263	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
N,N-Dimethylcyclohexylamine	8 (3)	UN2264	II	CORROSIVE, FLAMMABLE LIQUID *		YES	CORROSIVE, FLAMMABLE LIQUID	0.5 L	1 L	30 L			154	202
Dimethyldichlorosilane	3 (8)	UN1162	II	FLAMMABLE LIQUID, CORROSIVE		YES		Forbidden	Forbidden	Forbidden			None	206
Dimethyldiethoxysilane	3	UN2380	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
Dimethyldioxanes	3	UN2707	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
Dimethyldioxanes	3	UN2707	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L			150	203
N,N-Dimethylformamide	3	UN2265	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L			150	203
Dimethylhexane dihydroperoxide (dry)	Forbidden													
Dimethylhydrazine, symmetrical	6.1 (3)	UN2382	I	Not Accepted				Forbidden	Forbidden	Forbidden				
Dimethylhydrazine, unsymmetrical	6.1 (3) (8)	UN1163	I	Not Accepted				Forbidden	Forbidden	Forbidden				
2,2-Dimethylpropane	2.1	UN2044		FLAMMABLE GAS *		YES	FLAMMABLE GAS	Forbidden	Forbidden	30 kg			306	304
Dinitro-o-cresol	6.1	UN1598	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes		153	212
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													

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UPS Chemical Table - 49 CFR Version (Ground and Air Packages)

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Dinitroanilines	6.1	UN1596	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes		153	212
Dinitrobenzenes, liquid	6.1	UN1597	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	5 L	30 L	Yes	11	153	202
Dinitrobenzenes, liquid	6.1	UN1597	III	POISON PG III *		YES	POISON PG III	2 L	30 L	30 L	Yes	11	153	203
Dinitrobenzenes, solid	6.1	UN3443	II	Not Accepted				Not Accepted	Not Accepted	Not Accepted				
Dinitrochlorobenzene, see Chlorodinitrobenzene														
1,2-Dinitroethane	Forbidden													
1,1-Dinitroethane (dry)	Forbidden													
Dinitrogen tetroxide	2.3	UN1067		Not Accepted				Forbidden	Forbidden	Forbidden				
Dinitroglycoluril or Dingu	1.1D	UN0489		Not Accepted				Forbidden	Forbidden	Forbidden				
Dinitromethane	Forbidden													
Dinitrophenol, dry or wetted with less than 15 percent water, by mass	1.1D	UN0076		Not Accepted				Forbidden	Forbidden	Forbidden				
Dinitrophenol solutions	6.1	UN1599	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	5 L	30 L	Yes		153	202
Dinitrophenol solutions	6.1	UN1599	III	POISON PG III *		YES	POISON PG III	2 L	30 L	30 L	Yes		153	203
Dinitrophenol, wetted with not less than 15 percent water, by mass	4.1 (6.1)	UN1320	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	1 kg	15 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	Forbidden	Forbidden				
Dinitrophenolates, wetted with not less than 15 percent water, by mass	4.1 (6.1)	UN1321	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	1 kg	15 kg	Yes	23, A8, A19, A20, N41	None	211
Dinitropropylene glycol	Forbidden													

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UPS Chemical Table - 49 CFR Version (Ground and Air Packages)

BASIC DESCRIPTION FOR GROUND AND AIR			GROUND SHIPMENTS				AIR SHIPMENTS				GROUND AND AIR SHIPMENTS			
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Dinitroresorcinol, dry or wetted with less than 15 percent water, by mass	1.1D	UN0078		Not Accepted				Forbidden	Forbidden	Forbidden				
2,4-Dinitroresorcinol (heavy metal salts of) (dry)	Forbidden													
4,6-Dinitroresorcinol (heavy metal salts of) (dry)	Forbidden													
Dinitroresorcinol, wetted with not less than 15 percent water, by mass	4.1	UN1322	I	FLAMMABLE SOLID			FLAMMABLE SOLID	Forbidden	1 kg	15 kg		23, A8, A19, A20, N41	None	211
3,5-Dinitrosalicylic acid (lead salt) (dry)	Forbidden													
Dinitrosobenzene	1.3C	UN0406		Not Accepted				Forbidden	Forbidden	Forbidden				
Dinitrosobenzylamide and salts of (dry)	Forbidden													
2,2-Dinitrostilbene	Forbidden													
Dinitrotoluenes, liquid	6.1	UN2038	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	5 L	30 L	Yes		153	202
Dinitrotoluenes, molten	6.1	UN1600	II	Not Accepted				Forbidden	Forbidden	Forbidden				
Dinitrotoluenes, solid	6.1	UN3454	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes		153	212
1,9-Dinitroxy pentamethylene-2,4, 6,8-tetramine (dry)	Forbidden													
Dioxane	3	UN1165	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
Dioxolane	3	UN1166	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
Dipentene	3	UN2052	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L			150	203
Diphenylamine chloroarsine	6.1	UN1698	I	Refer to Applicable Special Permit or 173.13	Yes			Forbidden	Forbidden	Forbidden			None	201
Diphenylchloroarsine, liquid	6.1	UN1699	I	Refer to Applicable Special Permit or 173.13	Yes			Forbidden	Forbidden	Not Accepted		N33, N34	None	201

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UPS Chemical Table - 49 CFR Version (Ground and Air Packages)

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Diphenylchloroarsine, solid	6.1	UN3450	I	Refer to Applicable Special Permit or 173.13	Yes			Forbidden	Not Accepted	Not Accepted			None	211
Diphenyldichlorosilane	8	UN1769	II	CORROSIVE		YES		Forbidden	Forbidden	Not Accepted		A7, N34	None	206
Diphenylmethyl bromide	8	UN1770	II	CORROSIVE *		YES	CORROSIVE	5 kg	15 kg	30 kg			154	212
Dipicryl sulfide, dry or wetted with less than 10 percent water, by mass	1.1D	UN0401		Not Accepted				Forbidden	Forbidden	Forbidden				
Dipicryl sulfide, wetted with not less than 10 percent water, by mass	4.1	UN2852	I	FLAMMABLE SOLID			FLAMMABLE SOLID	Forbidden	Forbidden	.5 kg		162, A2, 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 *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
Dipropyl ketone	3	UN2710	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L			150	203
Dipropylamine	3 (8)	UN2383	II	FLAMMABLE LIQUID, CORROSIVE *		YES	FLAMMABLE LIQUID, CORROSIVE	0.5 L	1 L	5 L			150	202
Disinfectant, liquid, corrosive, n.o.s. ‡	8	UN1903	I	CORROSIVE		YES	CORROSIVE	Forbidden	0.5 L	2.5 L		A7	None	201
Disinfectants, liquid, corrosive n.o.s. ‡	8	UN1903	II	CORROSIVE *		YES	CORROSIVE	0.5 L	1 L	30 L			154	202
Disinfectants, liquid, corrosive n.o.s. ‡	8	UN1903	III	CORROSIVE *		YES	CORROSIVE	1 L	5 L	30 L			154	203
Disinfectants, liquid, toxic, n.o.s. ‡	6.1	UN3142	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	1 L	30 L	Yes	A4	None	201
Disinfectants, liquid, toxic, n.o.s. ‡	6.1	UN3142	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	5 L	30 L	Yes		153	202
Disinfectants, liquid, toxic, n.o.s. ‡	6.1	UN3142	III	POISON PG III *		YES	POISON PG III	2 L	30 L	30 L	Yes		153	203
Disinfectants, solid, toxic, n.o.s. ‡	6.1	UN1601	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	5 kg	30 kg	Yes		None	211

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Disinfectants, solid, toxic, n.o.s. ‡	6.1	UN1601	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes		153	212
Disinfectants, solid, toxic, n.o.s. ‡	6.1	UN1601	III	POISON PG III *		YES	POISON PG III	10 kg	30 kg	30 kg	Yes		153	213
Disodium trioxosilicate	8	UN3253	III	CORROSIVE *		YES	CORROSIVE	5 kg	25 kg	30 kg			154	213
Dispersant gases, n.o.s. see Refrigerant gases, n.o.s. ‡														
Divinyl ether, stabilized	3	UN1167	I	FLAMMABLE LIQUID		YES	FLAMMABLE LIQUID	Forbidden	1 L	30 L		387, A7	None	201
Dodecyltrichlorosilane	8	UN1771	II	CORROSIVE		YES		Forbidden	Forbidden	Not Accepted		N34	None	206
Dry ice, see Carbon dioxide, solid														
Dyes, liquid, corrosive, n.o.s. or Dye intermediates, liquid, corrosive, n.o.s. ‡	8	UN2801	I	CORROSIVE		YES	CORROSIVE	Forbidden	0.5 L	2.5 L		11	None	201
Dyes, liquid, corrosive, n.o.s. or Dye intermediates, liquid, corrosive, n.o.s. ‡	8	UN2801	II	CORROSIVE *		YES	CORROSIVE	0.5 L	1 L	30 L		11	154	202
Dyes, liquid, corrosive, n.o.s. or Dye intermediates, liquid, corrosive, n.o.s. ‡	8	UN2801	III	CORROSIVE *		YES	CORROSIVE	1 L	5 L	30 L		11	154	203
Dyes, liquid, toxic, n.o.s. or Dye intermediates, liquid, toxic, n.o.s. ‡	6.1	UN1602	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	1 L	30 L	Yes		None	201
Dyes, liquid, toxic, n.o.s. or Dye intermediates, liquid, toxic, n.o.s. ‡	6.1	UN1602	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	5 L	30 L	Yes		153	202
Dyes, liquid, toxic, n.o.s. or Dye intermediates, liquid, toxic, n.o.s. ‡	6.1	UN1602	III	POISON PG III *		YES	POISON PG III	2 L	30 L	30 L	Yes		153	203
Dyes, solid, corrosive, n.o.s. or Dye intermediates, solid, corrosive, n.o.s. ‡	8	UN3147	I	CORROSIVE		YES	CORROSIVE	Forbidden	1 kg	25 kg			None	211
Dyes, solid, corrosive, n.o.s. or Dye intermediates, solid, corrosive, n.o.s. ‡	8	UN3147	II	CORROSIVE *		YES	CORROSIVE	5 kg	15 kg	30 kg			154	212
Dyes, solid, corrosive, n.o.s. or Dye intermediates, solid, corrosive, n.o.s. ‡	8	UN3147	III	CORROSIVE *		YES	CORROSIVE	5 kg	25 kg	30 kg			154	213

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Dyes, solid, toxic, n.o.s. or Dye intermediates, solid, toxic, n.o.s. ‡	6.1	UN3143	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	5 kg	30 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 Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes		153	212
Dyes, solid, toxic, n.o.s. or Dye intermediates, solid, toxic, n.o.s. ‡	6.1	UN3143	III	POISON PG III *		YES	POISON PG III	10 kg	30 kg	30 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	Forbidden	Forbidden				
Elevated temperature liquid, n.o.s., at or above 100 C and below its flash point (including molten metals, molten salts, etc.) ‡	Forbidden													
Elevated temperature solid, n.o.s., at or above 240 C, see §173.247(h)(4) ‡	Forbidden													
Engine, internal combustion	9	UN3530		CLASS 9		YES	CLASS 9	Forbidden	30 kg G	30 kg G		135, A200	220	220
Engine, internal combustion, flammable gas powered or Engine, fuel cell, flammable gas powered	2.1	UN3529		FLAMMABLE GAS		YES	FLAMMABLE GAS	Forbidden	Forbidden	30 kg G		135, A200	220	220
Engine, internal combustion, flammable liquid powered or Engine, fuel cell, flammable liquid powered	3	UN3528		FLAMMABLE LIQUID		YES	FLAMMABLE LIQUID	Forbidden	30 kg G	30 kg G		135, A200	220	220
Environmentally hazardous substance, liquid, n.o.s. ‡	9	UN3082	III	CLASS 9 *		YES	CLASS 9	30 kg gross	30 L	30 L		8, 146, 173, 335, 441	155	203
Environmentally hazardous substance, solid, n.o.s. ‡	9	UN3077	III	CLASS 9 *		YES	CLASS 9	30 kg gross	30 kg	30 kg		8, 146, 335, 384, 441, A112, N20, N91	155	213

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UPS Chemical Table - 49 CFR Version (Ground and Air Packages)

BASIC DESCRIPTION FOR GROUND AND AIR				GROUND SHIPMENTS			AIR SHIPMENTS				GROUND AND AIR SHIPMENTS			
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Epibromohydrin	6.1 (3)	UN2558	I	Refer to Applicable Special Permit or 173.13	Yes			Forbidden	Forbidden	Forbidden			None	201
Epichlorohydrin	6.1 (3)	UN2023	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	5 L	30 L	Yes		153	202
1,2-Epoxy-3-ethoxypropane	3	UN2752	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L			150	203
Esters, n.o.s.	3	UN3272	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
Esters, n.o.s.	3	UN3272	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L			150	203
Etching acid, liquid, n.o.s., see Hydrofluoric acid, etc														
Ethane	2.1	UN1035		FLAMMABLE GAS *		YES	FLAMMABLE GAS	Forbidden	Forbidden	30 kg			306	304
Ethane-Propane mixture, refrigerated liquid	2.1	NA1961		Not Accepted				Forbidden	Forbidden	Forbidden				
Ethane, refrigerated liquid	2.1	UN1961		Not Accepted				Forbidden	Forbidden	Forbidden				
Ethanol amine dinitrate	Forbidden													
Ethanolamine or Ethanolamine solutions	8	UN2491	III	CORROSIVE *		YES	CORROSIVE	1 L	5 L	30 L			154	203
Ethanol and gasoline mixture or Ethanol and motor spirit mixture or Ethanol and petrol mixture, with more than 10% ethanol	3	UN3475	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L		144, 177	150	202
Ethanol or Ethyl alcohol or Ethanol solutions or Ethyl alcohol solutions	3	UN1170	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L		24	4b, 150	202
Ethanol or Ethyl alcohol or Ethanol solutions or Ethyl alcohol solutions	3	UN1170	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L		24	4b, 150	203
Ether, see Diethyl ether														
Ethers, n.o.s.	3	UN3271	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
Ethers, n.o.s.	3	UN3271	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L			150	203
Ethyl acetate	3	UN1173	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
Ethyl acrylate, stabilized	3	UN1917	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L		387	150	202
Ethyl alcohol, see Ethanol														
Ethyl aldehyde, see Acetaldehyde														

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UPS Chemical Table - 49 CFR Version (Ground and Air Packages)

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Ethyl amyl ketone	3	UN2271	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L			150	203
N-Ethyl-N-benzylaniline	6.1	UN2274	III	POISON PG III *		YES	POISON PG III	2 L	30 L	30 L	Yes		153	203
N-Ethylbenzyltoluidines, solid	6.1	UN3460	III	POISON PG III *		YES	POISON PG III	10 kg	30 kg	30 kg	Yes		153	213
Ethyl borate	3	UN1176	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
Ethyl bromide	6.1	UN1891	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	5 L	30 L	Yes		153	202
Ethyl bromoacetate	6.1 (3)	UN1603	II	Refer to Applicable Special Permit or 173.13 *	Yes			Forbidden	Forbidden	Forbidden			153	202
Ethyl butyl ether	3	UN1179	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
Ethyl butyrate	3	UN1180	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L			150	203
Ethyl chloride	2.1	UN1037		FLAMMABLE GAS		YES	FLAMMABLE GAS	Forbidden	Forbidden	30 kg		N86	None	322
Ethyl chloroacetate	6.1 (3)	UN1181	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	5 L	30 L	Yes		153	202
Ethyl chloroformate	6.1 (3) (8)	UN1182	I	Not Accepted				Forbidden	Forbidden	Forbidden				
Ethyl 2-chloropropionate	3	UN2935	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L			150	203
Ethyl chlorothioformate	8 (6.1) (3)	UN2826	II	Not Accepted				Forbidden	Forbidden	Forbidden				
Ethyl crotonate	3	UN1862	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
Ethyl ether, <i>see</i> Diethyl ether														
Ethyl fluoride <i>or</i> Refrigerant gas R161	2.1	UN2453		FLAMMABLE GAS *		YES	FLAMMABLE GAS	Forbidden	Forbidden	30 kg			306	304
Ethyl formate	3	UN1190	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
Ethyl hydroperoxide	Forbidden													
Ethyl isobutyrate	3	UN2385	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
Ethyl lactate	3	UN1192	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L			150	203

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UPS Chemical Table - 49 CFR Version (Ground and Air Packages)

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Ethyl mercaptan	3	UN2363	I	FLAMMABLE LIQUID		YES	FLAMMABLE LIQUID	Forbidden	Forbidden	30 L			None	201
Ethyl methacrylate, stabilized	3	UN2277	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L		387	150	202
Ethyl methyl ether	2.1	UN1039		FLAMMABLE GAS		YES	FLAMMABLE GAS	Forbidden	Forbidden	30 kg			None	201
Ethyl methyl ketone or Methyl ethyl ketone	3	UN1193	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
Ethyl nitrite solutions	3 (6.1)	UN1194	I	Not Accepted				Forbidden	Forbidden	Forbidden				
Ethyl orthoformate	3	UN2524	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L			150	203
Ethyl oxalate	6.1	UN2525	III	POISON PG III *		YES	POISON PG III	2 L	30 L	30 L	Yes		153	203
Ethyl perchlorate	Forbidden													
Ethyl phosphonothioic dichloride, anhydrous	6.1 (8)	NA2927	I	Not Accepted				Forbidden	Forbidden	Forbidden				
Ethyl phosphonous dichloride, anhydrous pyrophoric liquid	6.1 (4.2)	NA2845	I	Not Accepted				Forbidden	Forbidden	Forbidden				
Ethyl phosphorodichloridate	6.1 (8)	NA2927	I	Not Accepted				Forbidden	Forbidden	Forbidden				
Ethyl propionate	3	UN1195	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
Ethyl propyl ether	3	UN2615	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
Ethyl silicate, see Tetraethyl silicate														
Ethylacetylene, stabilized	2.1	UN2452		FLAMMABLE GAS		YES	FLAMMABLE GAS	Forbidden	Forbidden	30 kg		387, N88	None	304
Ethylamine	2.1	UN1036		FLAMMABLE GAS		YES	FLAMMABLE GAS	Forbidden	Forbidden	30 kg		N87	None	321
Ethylamine, aqueous solution with not less than 50 percent but not more than 70 percent ethylamine	3 (8)	UN2270	II	FLAMMABLE LIQUID, CORROSIVE *		YES	FLAMMABLE LIQUID, CORROSIVE	0.5 L	1 L	5 L			150	202
N-Ethylaniline	6.1	UN2272	III	POISON PG III *		YES	POISON PG III	2 L	30 L	30 L	Yes		153	203
2-Ethylaniline	6.1	UN2273	III	POISON PG III *		YES	POISON PG III	2 L	30 L	30 L	Yes		153	203
Ethylbenzene	3	UN1175	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
N-Ethylbenzyltoluidines liquid	6.1	UN2753	III	POISON PG III *		YES	POISON PG III	2 L	30 L	30 L	Yes		153	203
2-Ethylbutanol	3	UN2275	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L			150	203
2-Ethylbutyl acetate	3	UN1177	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L			150	203
2-Ethylbutyraldehyde	3	UN1178	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202

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Ethylidichloroarsine	6.1	UN1892	I	Not Accepted				Forbidden	Forbidden	Forbidden				
Ethylidichlorosilane	4.3 (3) (8)	UN1183	I	Not Accepted				Forbidden	Forbidden	Not Accepted				
Ethylene, acetylene and propylene in 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	Forbidden	Forbidden				
Ethylene chlorohydrin	6.1 (3)	UN1135	I	Not Accepted				Forbidden	Forbidden	Forbidden				
Ethylene	2.1	UN1962		FLAMMABLE GAS *		YES	FLAMMABLE GAS	Forbidden	Forbidden	30 kg			306	304
Ethylene diamine diperchlorate	Forbidden													
Ethylene dibromide	6.1	UN1605	I	Not Accepted				Forbidden	Forbidden	Forbidden				
Ethylene dibromide and methyl bromide liquid mixtures, see Methyl bromide and ethylene dibromide, liquid mixtures														
Ethylene dichloride	3 (6.1)	UN1184	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	1 L	30 L	Yes	N36	150	202
Ethylene glycol diethyl ether	3	UN1153	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
Ethylene glycol diethyl ether	3	UN1153	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L			150	203
Ethylene glycol dinitrate	Forbidden													
Ethylene glycol monoethyl ether	3	UN1171	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L			150	203
Ethylene glycol monoethyl ether acetate	3	UN1172	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L			150	203
Ethylene glycol monomethyl ether	3	UN1188	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L			150	203
Ethylene glycol monomethyl ether acetate	3	UN1189	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L			150	203
Ethylene oxide and carbon dioxide mixture with more than 87 percent ethylene oxide	2.3	UN3300		Not Accepted				Forbidden	Forbidden	Forbidden				
Ethylene oxide and carbon dioxide mixtures with more than 9 percent but not more than 87 percent ethylene oxide	2.1	UN1041		FLAMMABLE GAS			FLAMMABLE GAS	Forbidden	Forbidden	25 kg				
Ethylene oxide and carbon dioxide mixtures with not more than 9 percent ethylene oxide	2.2	UN1952		NON-FLAMMABLE GAS *		YES	NON-FLAMMABLE GAS	Forbidden	30 kg	30 kg			306	304

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Ethylene oxide and chlorotetrafluoroethane mixture with not more than 8.8 percent ethylene oxide	2.2	UN3297		NON-FLAMMABLE GAS *		YES	NON-FLAMMABLE GAS	Forbidden	30 kg	30 kg			306	304
Ethylene oxide and dichlorodifluoromethane mixture , with not more than 12.5 percent ethylene oxide	2.2	UN3070		NON-FLAMMABLE GAS			NON-FLAMMABLE GAS	Forbidden	30 kg	30 kg				
Ethylene oxide and pentafluoroethane mixture with not more than 7.9 percent ethylene oxide	2.2	UN3298		NON-FLAMMABLE GAS *		YES	NON-FLAMMABLE GAS	Forbidden	30 kg	30 kg			306	304
Ethylene oxide and propylene oxide mixtures , with not more than 30 percent ethylene oxide	3 (6.1)	UN2983	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	Forbidden	30 L		5, A11, N4, N34	None	201
Ethylene oxide and tetrafluoroethane mixture with not more than 5.6 percent ethylene oxide	2.2	UN3299		NON-FLAMMABLE GAS *		YES	NON-FLAMMABLE GAS	Forbidden	30 kg	30 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	Forbidden	Forbidden				
Ethylene, refrigerated liquid (cryogenic liquid)	2.1	UN1038		Not Accepted				Forbidden	Forbidden	Forbidden				
Ethylenediamine	8 (3)	UN1604	II	CORROSIVE, FLAMMABLE LIQUID *		YES	CORROSIVE, FLAMMABLE LIQUID	0.5 L	1 L	30 L			154	202
Ethyleneimine, stabilized	6.1 (3)	UN1185	I	Not Accepted				Forbidden	Forbidden	Forbidden				
Ethylhexaldehyde , see Octyl aldehydes etc														
2-Ethylhexyl chloroformate	6.1 (8)	UN2748	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	1 L	30 L	Yes		153	202
2-Ethylhexylamine	3 (8)	UN2276	III	FLAMMABLE LIQUID, CORROSIVE *		YES	FLAMMABLE LIQUID, CORROSIVE	1 L	5 L	30 L			150	203
Ethyl isocyanate	6.1 (3)	UN2481	I	Not Accepted				Forbidden	Forbidden	Forbidden				
Ethylphenyldichlorosilane	8	UN2435	II	CORROSIVE		YES		Forbidden	Forbidden	Not Accepted		A7, N34	None	206
1-Ethylpiperidine	3 (8)	UN2386	II	FLAMMABLE LIQUID, CORROSIVE *		YES	FLAMMABLE LIQUID, CORROSIVE	0.5 L	1 L	5 L			150	202

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Symbols: "‡" Requires a Technical Name / "*" For Lid Qty see 49 CFR Part 173.*** / "▲" See 49 CFR 173.27 for inner receptacle requirements / "▲" Additional CAO Contract Required for all non-Class 9 CAO / "#" Sub-risk may be omitted from shipping papers if 49 CFR 172.400a(c) criteria met. (ref 172.202(a)(3))														
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N-Ethyltoluidines	6.1	UN2754	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	5 L	30 L	Yes		153	202
Ethyltrichlorosilane	3 (8)	UN1196	II	FLAMMABLE LIQUID, CORROSIVE		YES		Forbidden	Forbidden	Not Accepted		A7, N34	None	206
<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	Forbidden	Forbidden				
Explosive, blasting, type B	1.1D	UN0082		Not Accepted				Forbidden	Forbidden	Forbidden				
Explosive, blasting, type B or Agent blasting, Type B	1.5D	UN0331		Not Accepted				Forbidden	Forbidden	Forbidden				
Explosive, blasting, type C	1.1D	UN0083		Not Accepted				Forbidden	Forbidden	Forbidden				
Explosive, blasting, type D	1.1D	UN0084		Not Accepted				Forbidden	Forbidden	Forbidden				
Explosive, blasting, type E	1.1D	UN0241		Not Accepted				Forbidden	Forbidden	Forbidden				
Explosive, blasting, type E or Agent blasting, Type E	1.5D	UN0332		Not Accepted				Forbidden	Forbidden	Forbidden				
Explosive, forbidden. See §173.54	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 *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L		149	150	202
Extracts, aromatic, liquid	3	UN1169	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L			150	203
Extracts, flavoring, liquid	3	UN1197	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L		149	150	202
Extracts, flavoring, liquid	3	UN1197	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L			150	203
<i>Fabric with animal or vegetable oil, see Fibers or fabrics, etc</i>														

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Ferric arsenate	6.1	UN1606	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes		153	212
Ferric arsenite	6.1	UN1607	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes		153	212
Ferric chloride, anhydrous	8	UN1773	III	CORROSIVE *		YES	CORROSIVE	5 kg	25 kg	30 kg			154	213
Ferric chloride, solution	8	UN2582	III	CORROSIVE *		YES	CORROSIVE	1 L	5 L	30 L			154	203
Ferric nitrate	5.1	UN1466	III	OXIDIZER *		YES	OXIDIZER	Not Accepted	Not Accepted	30 kg		A1, A29	152	213
Ferrocerium	4.1	UN1323	II	FLAMMABLE SOLID *		YES	FLAMMABLE SOLID	5 kg	15 kg	30 kg		59, A19	151	212
Ferrosilicon with 30 percent or more but less than 90 percent silicon	4.3 (6.1)	UN1408	III	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes	A1, A19		213
Ferrous arsenate	6.1	UN1608	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes		153	212
Ferrous chloride, solid	8	NA1759	II	CORROSIVE *			CORROSIVE	5 kg	15 kg	30 kg			154	212
Ferrous chloride, solution	8	NA1760	II	CORROSIVE *			CORROSIVE	0.5 L	1 L	30 L			154	202
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				Forbidden	Not Accepted	Not Accepted				
Fertilizer ammoniating solution with free ammonia	2.2	UN1043		NON-FLAMMABLE GAS *		YES	NON-FLAMMABLE GAS	Forbidden	Forbidden	30 kg		N87	306	304
Fibers, animal or Fibers, vegetable burnt, wet or damp	4.2	UN1372	III	Not Accepted				Forbidden	Forbidden	Forbidden				
Fibers, vegetable, dry	4.1	UN3360	III	May not be regulated when shipped via UPS ground				Forbidden	Forbidden	Forbidden				

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Fibers or Fabrics, animal or vegetable or Synthetic, n.o.s. with animal or vegetable oil	4.2	UN1373	III	Not Accepted				Forbidden	Forbidden	Forbidden				
Fibers or Fabrics impregnated with weakly nitrated nitrocellulose, n.o.s.	4.1	UN1353	III	FLAMMABLE SOLID *		YES	FLAMMABLE SOLID	10 kg	25 kg	30 kg		A1	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 *		YES	FLAMMABLE SOLID	10 kg	25 kg	30 kg			151	183
Fire extinguisher charges, corrosive liquid	8	UN1774	II	CORROSIVE *		YES	CORROSIVE	0.5 L	1 L	30 L		N41	154	202
Fire extinguisher charges, expelling, explosive, see Cartridges, power device														
Fire extinguishers containing compressed or liquefied gas	2.2	UN1044		NON-FLAMMABLE GAS *		YES	NON-FLAMMABLE GAS	Forbidden	30 kg	30 kg		110	309	309
Firelighters, solid with flammable liquid	4.1	UN2623	III	FLAMMABLE SOLID *		YES	FLAMMABLE SOLID	10 kg	25 kg	30 kg		A1, A19	151	213
Fireworks	1.1G	UN0333		Not Accepted				Forbidden	Forbidden	Forbidden				
Fireworks	1.2G	UN0334		Not Accepted				Forbidden	Forbidden	Forbidden				
Fireworks	1.3G	UN0335		Not Accepted				Forbidden	Forbidden	Forbidden				
Fireworks	1.4G	UN0336		Not Accepted				Forbidden	Forbidden	Not Accepted				
Fireworks	1.4S	UN0337		Not Accepted				Forbidden	Not Accepted	Not Accepted				
First aid kits	9	UN3316		CLASS 9 *		YES	CLASS 9	1 kg	10 kg	10 kg		15	161	161
Fish meal, stabilized or Fish scrap, stabilized	9	UN2216	III	May not be regulated when shipped via UPS		YES	May not be regulated when shipped via UPS	Forbidden	Not Accepted	Not Accepted		155	155	218
Fish meal, unstabilized or Fish scrap, unstabilized	4.2	UN1374	II	Not Accepted				Forbidden	Forbidden	Forbidden				
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, cigarettes, containing flammable gas														

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Flammable liquid, toxic, corrosive, n.o.s. ‡	3 (6.1) (8)	UN3286	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	Forbidden	2.5 L				
Flammable liquid, toxic, corrosive, n.o.s. ‡	3 (6.1) (8)	UN3286	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	1 L	5 L	Yes		150	202
Flammable liquids, corrosive, n.o.s. ‡	3 (8)	UN2924	I	FLAMMABLE LIQUID, CORROSIVE		YES	FLAMMABLE LIQUID, CORROSIVE	Forbidden	0.5 L	2.5 L			None	201
Flammable liquids, corrosive, n.o.s. ‡	3 (8)	UN2924	II	FLAMMABLE LIQUID, CORROSIVE *		YES	FLAMMABLE LIQUID, CORROSIVE	0.5 L	1 L	5 L			150	202
Flammable liquids, corrosive, n.o.s. ‡	3 (8)	UN2924	III	FLAMMABLE LIQUID, CORROSIVE *		YES	FLAMMABLE LIQUID, CORROSIVE	1 L	5 L	30 L			150	203
Flammable liquids, n.o.s. ‡	3	UN1993	I	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	Forbidden	1 L	30 L			150	201
Flammable liquids, n.o.s. ‡	3	UN1993	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
Flammable liquids, n.o.s. ‡	3	UN1993	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L			150	203
Flammable liquids, toxic, n.o.s. ‡	3 (6.1)	UN1992	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	Forbidden	30 L			None	201
Flammable liquids, toxic, n.o.s. ‡	3 (6.1)	UN1992	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	1 L	30 L	Yes		150	202
Flammable liquids, toxic, n.o.s. ‡	3 (6.1)	UN1992	III	FLAMMABLE LIQUID, POISON PG III *		YES	FLAMMABLE LIQUID, POISON PG III	2 L	30 L	30 L	Yes		150	203
Flammable solid, corrosive, inorganic, n.o.s. ‡	4.1 (8)	UN3180	II	FLAMMABLE SOLID, CORROSIVE *		YES	FLAMMABLE SOLID, CORROSIVE	5 kg	15 kg	30 kg		A1	151	212
Flammable solid, corrosive, inorganic, n.o.s. ‡	4.1 (8)	UN3180	III	FLAMMABLE SOLID, CORROSIVE *		YES	FLAMMABLE SOLID, CORROSIVE	5 kg	25 kg	30 kg		A1	151	213
Flammable solid, inorganic, n.o.s. ‡	4.1	UN3178	II	FLAMMABLE SOLID *		YES	FLAMMABLE SOLID	5 kg	15 kg	30 kg		A1	151	212

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Flammable solid, inorganic, n.o.s. ‡	4.1	UN3178	III	FLAMMABLE SOLID *		YES	FLAMMABLE SOLID	10 kg	25 kg	30 kg		A1	151	213
Flammable solid, organic, molten, n.o.s. ‡	4.1	UN3176	II	Not Accepted				Forbidden	Forbidden	Forbidden				
Flammable solid, organic, molten, n.o.s. ‡	4.1	UN3176	III	Not Accepted				Forbidden	Forbidden	Forbidden				
Flammable solid, oxidizing, n.o.s. ‡	4.1	UN3097	II	Not Accepted				Forbidden	Forbidden	Forbidden				
Flammable solid, oxidizing, n.o.s. ‡	4.1	UN3097	III	Not Accepted				Forbidden	Forbidden	Forbidden				
Flammable solid, toxic, inorganic, n.o.s. ‡	4.1 (6.1)	UN3179	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	15 kg	30 kg	Yes	A1	151	212
Flammable solid, toxic, inorganic, n.o.s. ‡	4.1 (6.1)	UN3179	III	FLAMMABLE SOLID, POISON PG III *		YES	FLAMMABLE SOLID, POISON PG III	10 kg	25 kg	30 kg	Yes	A1	151	213
Flammable solids, corrosive, organic, n.o.s. ‡	4.1 (8)	UN2925	II	FLAMMABLE SOLID, CORROSIVE *		YES	FLAMMABLE SOLID, CORROSIVE	5 kg	15 kg	30 kg		A1	151	212
Flammable solids, corrosive, organic, n.o.s. ‡	4.1 (8)	UN2925	III	FLAMMABLE SOLID, CORROSIVE *		YES	FLAMMABLE SOLID, CORROSIVE	5 kg	25 kg	30 kg		A1	151	213
Flammable solids, organic, n.o.s. ‡	4.1	UN1325	II	FLAMMABLE SOLID *		YES	FLAMMABLE SOLID	5 kg	15 kg	30 kg		A1	151	212
Flammable solids, organic, n.o.s. ‡	4.1	UN1325	III	FLAMMABLE SOLID *		YES	FLAMMABLE SOLID	10 kg	25 kg	30 kg		A1	151	213
Flammable solids, toxic, organic, n.o.s. ‡	4.1 (6.1)	UN2926	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	15 kg	30 kg	Yes	A1	151	212
Flammable solids, toxic, organic, n.o.s. ‡	4.1 (6.1)	UN2926	III	FLAMMABLE SOLID, POISON PG III *		YES	FLAMMABLE SOLID, POISON PG III	10 kg	25 kg	30 kg	Yes	A1	151	213
Flares, aerial	1.3G	UN0093		Not Accepted				Forbidden	Forbidden	Forbidden				
Flares, aerial	1.4G	UN0403		Not Accepted				Forbidden	Forbidden	Not Accepted				
Flares, aerial	1.4S	UN0404		EXPLOSIVE 1.4S	see 172.320		EXPLOSIVE 1.4S	Forbidden	25 kg	30 kg	see 172.320		None	62
Flares, aerial	1.1G	UN0420		Not Accepted				Forbidden	Forbidden	Forbidden				
Flares, aerial	1.2G	UN0421		Not Accepted				Forbidden	Forbidden	Forbidden				
Flares, airplane, see Flares, aerial														

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Flares, signal, see Cartridges, signal														
Flares, surface	1.3G	UN0092		Not Accepted				Forbidden	Forbidden	Forbidden				
Flares, surface	1.1G	UN0418		Not Accepted				Forbidden	Forbidden	Forbidden				
Flares, surface	1.2G	UN0419		Not Accepted				Forbidden	Forbidden	Forbidden				
Flares, water-activated, see Contrivances, water-activated, etc														
Flash powder	1.1G	UN0094		Not Accepted				Forbidden	Forbidden	Forbidden				
Flash powder	1.3G	UN0305		Not Accepted				Forbidden	Forbidden	Forbidden				
Flue dusts, poisonous, see Arsenical dust														
Fluoric acid, see Hydrofluoric acid, etc														
Fluorine, compressed	2.3	UN1045		Not Accepted				Forbidden	Forbidden	Forbidden				
Fluoroacetic acid	6.1	UN2642	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	1 kg	15 kg	Yes		None	211
Fluoroanilines	6.1	UN2941	III	POISON PG III * FLAMMABLE LIQUID *		YES	POISON PG III FLAMMABLE LIQUID	2 L	30 L	30 L	Yes		153	203
Fluorobenzene	3	UN2387	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
Fluoroboric acid	8	UN1775	II	CORROSIVE *		YES	CORROSIVE	0.5 L	1 L	30 L		A7, N3, N34	154	202
Fluorophosphoric acid anhydrous	8	UN1776	II	CORROSIVE *		YES	CORROSIVE	0.5 L	1 L	30 L		A7, N3, N34	154	202
Fluorosilicates, n.o.s. ‡	6.1	UN2856	III	POISON PG III *		YES	POISON PG III	10 kg	30 kg	30 kg	Yes		153	213
Fluorosilicic acid	8	UN1778	II	CORROSIVE *		YES	CORROSIVE	0.5 L	1 L	30 L		A7, N3, N34	154	202
Fluorosulfonic acid	8	UN1777	I	CORROSIVE FLAMMABLE LIQUID *		YES	CORROSIVE FLAMMABLE LIQUID	Forbidden	0.5 L	2.5 L		A7, A10, N3, N36	None	201
Fluorotoluenes	3	UN2388	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
Forbidden materials. See §173.21	Forbidden													
Formaldehyde solutions (with not less than 10% and less than 25% formaldehyde), see Aviation regulated liquid, n.o.s. or Other regulated substances, liquid, n.o.s.														

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Formaldehyde solutions, with not less than 25 percent formaldehyde	8	UN2209	III	CORROSIVE *		YES	CORROSIVE	1 L	5 L	30 L			154	203
Formaldehyde solutions, flammable	3 (8)	UN1198	III	FLAMMABLE LIQUID, CORROSIVE *		YES	FLAMMABLE LIQUID, CORROSIVE	1 L	5 L	30 L		176	150	203
Formalin, see Formaldehyde, solutions														
Formic acid with not less than 10% but not more than 85% acid by mass	8	UN3412	II	CORROSIVE *		YES	CORROSIVE	0.5 L	1 L	30 L			154	202
Formic acid with not less than 5% but less than 10% acid by mass	8	UN3412	III	CORROSIVE *		YES	CORROSIVE	1 L	5 L	30 L			154	203
Formic acid with more than 85% acid by mass	8 (3)	UN1779	II	CORROSIVE, FLAMMABLE LIQUID *		YES	CORROSIVE, FLAMMABLE LIQUID	0.5 L	1 L	30 L			154	202
Fracturing devices, explosive, without detonators for oil wells	1.1D	UN0099		Not Accepted				Forbidden	Forbidden	Forbidden				
Fuel, aviation, turbine engine	3	UN1863	I	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	Forbidden	1 L	30 L		144	150	201
Fuel, aviation, turbine engine	3	UN1863	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L		144	150	202
Fuel, aviation, turbine engine	3	UN1863	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L		144	150	203
Fuel cell cartridges or Fuel cell cartridges contained in equipment or Fuel cell cartridges packed with equipment, containing flammable liquids	3	UN3473		FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	2.5 kg	5 kg	30 kg		328	230	230
Fuel cell cartridges or Fuel cell cartridges contained in equipment or Fuel cell cartridges packed with equipment, containing corrosive substances	8	UN3477		CORROSIVE *		YES	CORROSIVE	2.5 kg	5 kg	30 kg		328	230	230
Fuel cell cartridges, containing hydrogen in metal hydride	2.1	UN3479		FLAMMABLE GAS *		YES	FLAMMABLE GAS	0.5 kg gross	1 kg	15 kg		328	230	230
Fuel cell cartridges contained in equipment or Fuel cell cartridges packed with equipment, containing hydrogen in metal hydride	2.1	UN3479		FLAMMABLE GAS *		YES	FLAMMABLE GAS	Forbidden	1 kg	15 kg		328	230	230
Fuel cell cartridges, containing liquefied flammable gas	2.1	UN3478		FLAMMABLE GAS *		YES	FLAMMABLE GAS	0.5 kg gross	1 kg	15 kg		328	230	230
Fuel cell cartridges contained in equipment or Fuel cell cartridges packed with equipment, containing liquefied flammable gas	2.1	UN3478		FLAMMABLE GAS *		YES	FLAMMABLE GAS	Forbidden	1 kg	15 kg		328	230	230

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UPS Chemical Table - 49 CFR Version (Ground and Air Packages)

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Fuel cell cartridges <i>or</i> Fuel cell cartridges contained in equipment <i>or</i> Fuel cell cartridges packed with equipment, containing water-reactive substances	4.3	UN3476		Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	5 kg	30 kg	Yes	328	230	230
Fuel oil (No. 1, 2, 4, 5, or 6)	3	NA1993	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID	10 L	30 L	30 L		144	150	203
Fuel system components (including fuel control units (FCU), carburetors, fuel lines, fuel pumps) see Dangerous Goods in Apparatus <i>or</i> Dangerous Goods in Articles <i>or</i> Dangerous Goods in Machinery														
Fulminate of mercury (dry)	Forbidden													
Fulminate of mercury, wet, see Mercury fulminate, etc														
Fulminating gold	Forbidden													
Fulminating mercury	Forbidden													
Fulminating platinum	Forbidden													
Fulminating silver	Forbidden													
Fulminic acid	Forbidden													
Fumaryl chloride	8	UN1780	II	CORROSIVE *		YES	CORROSIVE	0.5 L	1 L	30 L			154	202
Fumigated lading, see §§172.302(g), 173.9 and 176.76(h)														
Fumigated transport vehicle <i>or</i> freight container <i>see</i> §173.9														
Furaldehydes	6.1 (3)	UN1199	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	5 L	30 L	Yes		153	202
Furan	3	UN2389	I	FLAMMABLE LIQUID		YES	FLAMMABLE LIQUID	Forbidden	Not Accepted	30 L			None	201
Furfuryl alcohol	6.1	UN2874	III	POISON PG III * FLAMMABLE LIQUID,		YES	POISON PG III FLAMMABLE LIQUID,	2 L	30 L	30 L	Yes		153	203
Furfurylamine	3 (8)	UN2526	III	CORROSIVE *		YES	CORROSIVE	1 L	5 L	30 L			150	203
Fuse, detonating, metal clad, <i>see</i> Cord, detonating, metal clad														
Fuse, detonating, mild effect, metal clad, <i>see</i> Cord, detonating, mild effect, metal clad														
Fuse, igniter tubular metal clad	1.4G	UN0103		Not Accepted				Forbidden	Forbidden	Not Accepted				
Fuse, non-detonating instantaneous <i>or</i> quickmatch	1.3G	UN0101		Not Accepted				Forbidden	Forbidden	Forbidden				

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Fuse, safety	1.4S	UN0105		EXPLOSIVE 1.4S	see 172.320		EXPLOSIVE 1.4S	Forbidden	25 kg	30 kg	see 172.320		None	62
Fusee (railway or highway)	4.1	NA1325	II	FLAMMABLE SOLID			FLAMMABLE SOLID	Forbidden	15 kg	30 kg		381	None	184
Fusel oil	3	UN1201	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
Fusel oil	3	UN1201	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L			150	203
Fuses, tracer, see Tracers for ammunition														
Fuzes, combination, percussion and time, see Fuzes, detonating (UN0257, UN0367); Fuzes, igniting (UN0317, UN0368)														
Fuzes, detonating	1.1B	UN0106		Not Accepted				Forbidden	Forbidden	Forbidden				
Fuzes, detonating	1.2B	UN0107		Not Accepted				Forbidden	Forbidden	Forbidden				
Fuzes, detonating	1.4B	UN0257		Not Accepted				Forbidden	Forbidden	Not Accepted				
Fuzes, detonating	1.4S	UN0367		EXPLOSIVE 1.4S	see 172.320		EXPLOSIVE 1.4S	Forbidden	25 kg	30 kg	see 172.320	116, 347	None	62
Fuzes, detonating, with protective features	1.1D	UN0408		Not Accepted				Forbidden	Forbidden	Forbidden				
Fuzes, detonating, with protective features	1.2D	UN0409		Not Accepted				Forbidden	Forbidden	Forbidden				
Fuzes, detonating, with protective features	1.4D	UN0410		EXPLOSIVE 1.4D	see 172.320		EXPLOSIVE 1.4D	Forbidden	Forbidden	30 kg		116	None	62
Fuzes, igniting	1.3G	UN0316		Not Accepted				Forbidden	Forbidden	Forbidden				
Fuzes, igniting	1.4G	UN0317		Not Accepted				Forbidden	Forbidden	Not Accepted				
Fuzes, igniting	1.4S	UN0368		EXPLOSIVE 1.4S	see 172.320		EXPLOSIVE 1.4S	Forbidden	25 kg	30 kg	see 172.320		None	62
Galactsan trinitrate	Forbidden													
Gallium	8	UN2803	III	CORROSIVE *		YES	CORROSIVE	Forbidden	20 kg	20 kg			154	162
Gas cartridges, (flammable) without a release device, non-refillable	2.1	UN2037		FLAMMABLE GAS *		YES	FLAMMABLE GAS	1 kg	1 kg	15 kg			306	304
Gas identification set	2.3	NA9035		Not Accepted				Forbidden	Forbidden	Forbidden				
Gas oil	3	UN1202	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L		144	150	203
Gas, refrigerated liquid, flammable, n.o.s. (cryogenic liquid) ‡	2.1	UN3312		Not Accepted				Forbidden	Forbidden	Forbidden				
Gas, refrigerated liquid, n.o.s. (cryogenic liquid) ‡	2.2	UN3158		NON-FLAMMABLE GAS		YES	NON-FLAMMABLE GAS	Forbidden	30 kg	30 kg			320	316

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Gas, refrigerated liquid, oxidizing, n.o.s. (cryogenic liquid) ‡	2.2 (5.1)	UN3311		Not Accepted				Forbidden	Forbidden	Forbidden				
Gas sample, non-pressurized, flammable, n.o.s., not refrigerated liquid	2.1	UN3167		FLAMMABLE GAS *		YES	FLAMMABLE GAS	Forbidden	1 L	5 L			306	302, 304
Gas sample, non-pressurized, toxic, flammable, n.o.s., not refrigerated liquid	2.3	UN3168		Not Accepted				Forbidden	Forbidden	Forbidden				
Gas sample, non-pressurized, toxic, n.o.s., not refrigerated liquid	2.3	UN3169		Not Accepted				Forbidden	Forbidden	Forbidden				
Gasoline, casinghead, see Gasoline														
Gasoline includes gasoline mixed with ethyl alcohol, with not more than 10% alcohol	3	UN1203	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L		144, 177	150	202
Gelatine, blasting, see Explosive, blasting, type A														
Gelatine dynamites, see Explosive, blasting, type A														
Germane, adsorbed	2.3 (2.1)	UN3523		Not Accepted				Forbidden	Forbidden	Forbidden				
Germane	2.3	UN2192		Not Accepted				Forbidden	Forbidden	Forbidden				
Glycerol-1,3-dinitrate	Forbidden													
Glycerol gluconate trinitrate	Forbidden													
Glycerol lactate trinitrate	Forbidden													
Glycerol alpha-monochlorohydrin	6.1	UN2689	III	POISON PG III *		YES	POISON PG III	2 L	30 L	30 L	Yes		153	203
Glyceryl trinitrate, see Nitroglycerin, etc														
Glycidaldehyde	3 (6.1)	UN2622	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	1 L	30 L	Yes		150	202
Grenades, hand or rifle, with bursting charge	1.1D	UN0284		Not Accepted				Forbidden	Forbidden	Forbidden				
Grenades, hand or rifle, with bursting charge	1.2D	UN0285		Not Accepted				Forbidden	Forbidden	Forbidden				
Grenades, hand or rifle, with bursting charge	1.1F	UN0292		Not Accepted				Forbidden	Forbidden	Forbidden				
Grenades, hand or rifle, with bursting charge	1.2F	UN0293		Not Accepted				Forbidden	Forbidden	Forbidden				
Grenades, illuminating, see Ammunition, illuminating, etc														
Grenades, practice, hand or rifle	1.4S	UN0110		EXPLOSIVE 1.4S	see 172.320		EXPLOSIVE 1.4S	Forbidden	25 kg	30 kg	see 172.320			62
Grenades, practice, hand or rifle	1.3G	UN0318		Not Accepted				Forbidden	Forbidden	Forbidden				

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Grenades, practice, hand or rifle	1.2G	UN0372		Not Accepted				Forbidden	Forbidden	Forbidden				
Grenades practice Hand or rifle	1.4G	UN0452		Not Accepted				Forbidden	Forbidden	Not Accepted				
Grenades, smoke, see Ammunition, smoke, etc														
Guanidine nitrate	5.1	UN1467	III	OXIDIZER *		YES	OXIDIZER	Not Accepted	Not Accepted	30 kg		A1	152	213
Guanyl nitrosaminoguanylidene hydrazine (dry)	Forbidden													
Guanyl nitrosaminoguanylidene hydrazine, wetted with not less than 30 percent water, by mass	1.1A	UN0113		Not Accepted				Forbidden	Forbidden	Forbidden				
Guanyl nitrosaminoguanyltetrazene (dry)	Forbidden													
Guanyl nitrosaminoguanyltetrazene, wetted or Tetrazene, wetted with not less than 30 percent water or mixture of alcohol and water, by mass	1.1A	UN0114		Not Accepted				Forbidden	Forbidden	Forbidden				
Gunpowder, compressed or Gunpowder in pellets, see Black powder (UN 0028)														
Gunpowder, granular or as a meal, see Black powder (UN 0027)														
Hafnium powder, dry	4.2	UN2545	I	Not Accepted				Forbidden	Forbidden	Forbidden				
Hafnium powder, dry	4.2	UN2545	II	Not Accepted				Forbidden	Not Accepted	Not Accepted				
Hafnium powder, dry	4.2	UN2545	III	Not Accepted				Forbidden	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 *		YES	FLAMMABLE SOLID	5 kg	15 kg	30 kg		A6, A19, A20, N34	151	212
Halogenated monomethyldiphenylmethanes, liquid	9	UN3151	II	CLASS 9 *				Forbidden	Not Accepted	Not Accepted			155	204
Halogenated monomethyldiphenylmethanes, solid	9	UN3152	II	CLASS 9 *				Forbidden	Not Accepted	Not Accepted			155	204
Hand signal device, see Signal devices, hand														
Hazardous substances, liquid or solid, n.o.s., see Environmentally hazardous substances, etc														

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Hazardous waste, liquid, n.o.s. ‡	9	NA3082	III	Not Accepted				Forbidden	Not Accepted	Not Accepted				
Hazardous waste, solid, n.o.s. ‡	9	NA3077	III	Not Accepted				Forbidden	Not Accepted	Not Accepted				
Heating oil, light	3	UN1202	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L			150	203
Helium, compressed	2.2	UN1046		NON-FLAMMABLE GAS *		YES	NON-FLAMMABLE GAS	Forbidden	30 kg	30 kg			306, 307	302
Helium, refrigerated liquid (cryogenic liquid)	2.2	UN1963		NON-FLAMMABLE GAS		YES	NON-FLAMMABLE GAS	Forbidden	30 kg	30 kg			320	316
Heptafluoropropane or Refrigerant gas R 227	2.2	UN3296		NON-FLAMMABLE GAS *		YES	NON-FLAMMABLE GAS	Forbidden	30 kg	30 kg			306	304
n-Heptaldehyde	3	UN3056	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L			150	203
Heptanes	3	UN1206	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
n-Heptene	3	UN2278	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
Hexachloroacetone	6.1	UN2661	III	POISON PG III *		YES	POISON PG III	2 L	30 L	30 L	Yes		153	203
Hexachlorobenzene	6.1	UN2729	III	POISON PG III *		YES	POISON PG III	2 L	30 L	30 L	Yes		153	203
Hexachlorobutadiene	6.1	UN2279	III	POISON PG III *		YES	POISON PG III	2 L	30 L	30 L	Yes		153	203
Hexachlorocyclopentadiene	6.1	UN2646	I	Not Accepted				Forbidden	Forbidden	Forbidden				
Hexachlorophene	6.1	UN2875	III	POISON PG III *		YES	POISON PG III	10 kg	30 kg	30 kg	Yes		153	213
Hexadecyltrichlorosilane	8	UN1781	II	CORROSIVE FLAMMABLE LIQUID *		YES		Forbidden	Forbidden	Not Accepted		A7, N34	None	206
Hexadienes	3	UN2458	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
Hexaethyl tetraphosphate and compressed gas mixtures	2.3	UN1612		Not Accepted				Forbidden	Forbidden	Forbidden				
Hexaethyl tetraphosphate, liquid	6.1	UN1611	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	5 L	30 L	Yes	N76	153	202
Hexaethyl tetraphosphate, solid	6.1	UN1611	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes	N76	153	212
Hexafluoroacetone	2.3	UN2420		Not Accepted				Forbidden	Forbidden	Forbidden				

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Hexafluoroacetone hydrate, liquid	6.1	UN2552	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	5 L	30 L	Yes		153	202
Hexafluoroacetone hydrate, solid	6.1	UN3436	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes		153	212
Hexafluoroethane, or Refrigerant gas R 116	2.2	UN2193		NON-FLAMMABLE GAS *		YES	NON-FLAMMABLE GAS	Forbidden	30 kg	30 kg			306	304
Hexafluorophosphoric acid	8	UN1782	II	CORROSIVE *		YES	CORROSIVE	0.5 L	1 L	30 L		A7, N3, N34	154	202
Hexafluoropropylene compressed or Refrigerant gas R 1216	2.2	UN1858		NON-FLAMMABLE GAS *		YES	NON-FLAMMABLE GAS	Forbidden	30 kg	30 kg			306	304
Hexaldehyde	3	UN1207	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L			150	203
Hexamethylene diisocyanate	6.1	UN2281	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	5 L	30 L	Yes		153	202
Hexamethylene triperoxide diamine (dry)	Forbidden													
Hexamethylenediamine, solid	8	UN2280	III	CORROSIVE *		YES	CORROSIVE	5 kg	25 kg	30 kg			154	213
Hexamethylenediamine solution	8	UN1783	II	CORROSIVE *		YES	CORROSIVE	0.5 L	1 L	30 L			154	202
Hexamethylenediamine solution	8	UN1783	III	CORROSIVE *		YES	CORROSIVE	1 L	5 L	30 L			154	203
Hexamethyleneimine	3 (8)	UN2493	II	FLAMMABLE LIQUID, CORROSIVE *		YES	FLAMMABLE LIQUID, CORROSIVE	0.5 L	1 L	5 L			150	202
Hexamethylenetetramine	4.1	UN1328	III	FLAMMABLE SOLID *		YES	FLAMMABLE SOLID	10 kg	25 kg	30 kg		A1	151	213
Hexamethylol benzene hexanitrate	Forbidden													
Hexanes	3	UN1208	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
2,2',4,4',6,6'-Hexanitro-3,3'-dihydroxyazobenzene (dry)	Forbidden													
Hexanitroazoxy benzene	Forbidden													
N,N'-(hexanitrodiphenyl) ethylene dinitramine (dry)	Forbidden													

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UPS Chemical Table - 49 CFR Version (Ground and Air Packages)

BASIC DESCRIPTION FOR GROUND AND AIR				GROUND SHIPMENTS			AIR SHIPMENTS				GROUND AND AIR SHIPMENTS			
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Hexanitrodiphenyl urea	Forbidden													
2,2',3',4,4',6'-Hexanitrodiphenylamine	Forbidden													
Hexanitrodiphenylamine or Dipicrylamine or Hexyl	1.1D	UN0079		Not Accepted				Forbidden	Forbidden	Forbidden				
2,3',4,4',6,6'-Hexanitrodiphenylether	Forbidden													
Hexanitroethane	Forbidden													
Hexanitrooxanilide	Forbidden													
Hexanitrostilbene	1.1D	UN0392		Not Accepted				Forbidden	Forbidden	Forbidden				
Hexanoic acid, see Corrosive liquids, n.o.s.														
Hexanols	3	UN2282	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L			150	203
1-Hexene	3	UN2370	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
Hexogen and cyclotetramethylenetetranitramine mixtures, wetted or desensitized see RDX and HMX mixtures, wetted or desensitized etc														
Hexogen and HMX mixtures, wetted or desensitized see RDX and HMX mixtures, wetted or desensitized etc														
Hexogen and octogen mixtures, wetted or desensitized see RDX and HMX mixtures, wetted or desensitized etc														
Hexogen, see Cyclotrimethylenetrinitramine, etc														
Hexolite, or Hexotol dry or wetted with less than 15 percent water, by mass	1.1D	UN0118		Not Accepted				Forbidden	Forbidden	Forbidden				
Hexotonal	1.1D	UN0393		Not Accepted				Forbidden	Forbidden	Forbidden				
Hexyl, see Hexanitrodiphenylamine														
Hexyltrichlorosilane	8	UN1784	II	CORROSIVE		YES		Forbidden	Forbidden	Not Accepted		A7, N34	None	206
High explosives, see individual explosives' entries														
HMX, see Cyclotetramethylenete tranitramine, etc														
Hydrazine, anhydrous	8 (3) (6.1)	UN2029	I	Not Accepted				Forbidden	Forbidden	Not Accepted				

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Hydrazine, aqueous solution with not more than 37 percent hydrazine, by mass	6.1	UN3293	III	POISON PG III *		YES	POISON PG III	2 L	30 L	30 L	Yes		153	203
Hydrazine aqueous solution, flammable with more than 37% hydrazine, by mass	8 (3) (6.1)	UN3484	I	Refer to Applicable Special Permit or 173.13			Refer to Applicable Special Permit or 173.13	Forbidden	Forbidden	2.5 L			None	201
Hydrazine azide	Forbidden													
Hydrazine chlorate	Forbidden													
Hydrazine dicarbonic acid diazide	Forbidden													
Hydrazine aqueous solution, with more than 37% hydrazine, by mass	8 (6.1)#	UN2030	I	Refer to Applicable Special Permit or 173.13			Refer to Applicable Special Permit or 173.13	Forbidden	Forbidden	2.5 L			None	201
Hydrazine aqueous solution, with more than 37% hydrazine, by mass	8 (6.1)#	UN2030	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	Forbidden	30 L			154	202
Hydrazine aqueous solution, with more than 37% hydrazine, by mass	8 (6.1)#	UN2030	III	CORROSIVE, POISON PG III *		YES	CORROSIVE, POISON PG III	1 L	5 L	30 L	Yes		154	203
Hydrazine perchlorate	Forbidden													
Hydrazine selenate	Forbidden													
Hydriodic acid, anhydrous, see Hydrogen iodide, anhydrous														
Hydriodic acid	8	UN1787	II	CORROSIVE *		YES	CORROSIVE	0.5 L	1 L	30 L		A3, N41	154	202
Hydriodic acid	8	UN1787	III	CORROSIVE *		YES	CORROSIVE	1 L	5 L	30 L			154	203
Hydrobromic acid, anhydrous, see Hydrogen bromide, anhydrous														
Hydrobromic acid, with more than 49 percent hydrobromic acid	8	UN1788	II	CORROSIVE *		YES		Forbidden	Forbidden	Forbidden		N41	154	202
Hydrobromic acid, with more than 49 percent hydrobromic acid	8	UN1788	III	CORROSIVE *		YES		Forbidden	Forbidden	Forbidden			154	203
Hydrobromic acid, with not more than 49 percent hydrobromic acid	8	UN1788	II	CORROSIVE *		YES	CORROSIVE	0.5 L	1 L	30 L		A3, N41	154	202
Hydrobromic acid, with not more than 49 percent hydrobromic acid	8	UN1788	III	CORROSIVE *		YES	CORROSIVE	1 L	5 L	30 L		A3	154	203
Hydrocarbon gas mixture, compressed, n.o.s.	2.1	UN1964		FLAMMABLE GAS *		YES	FLAMMABLE GAS	Forbidden	Forbidden	30 kg			306	302
Hydrocarbon gas mixture, liquefied, n.o.s.	2.1	UN1965		FLAMMABLE GAS			FLAMMABLE GAS	Forbidden	Forbidden	30 kg			306	304
Hydrocarbons, liquid, n.o.s.	3	UN3295	I	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	Forbidden	1 L	30 L		144	150	201

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UPS Chemical Table - 49 CFR Version (Ground and Air Packages)

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Hydrocarbons, liquid, n.o.s.	3	UN3295	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L		144	150	202
Hydrocarbons, liquid, n.o.s.	3	UN3295	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L		144	150	203
Hydrochloric acid, anhydrous, see Hydrogen chloride, anhydrous														
Hydrochloric acid	8	UN1789	II	CORROSIVE *		YES	CORROSIVE	0.5 L	1 L	30 L		386, A3, N41	154	202
Hydrochloric acid	8	UN1789	III	CORROSIVE *		YES	CORROSIVE	1 L	5 L	30 L		A3	154	203
Hydrocyanic acid, anhydrous, see Hydrogen cyanide etc														
Hydrocyanic acid, aqueous solutions or Hydrogen cyanide, aqueous solutions with not more than 20 percent hydrogen cyanide	6.1	UN1613	I	Not Accepted				Forbidden	Forbidden	Forbidden				
Hydrocyanic acid, aqueous solutions with less than 5 percent hydrogen cyanide	6.1	NA1613	II	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	Forbidden	5 L			None	195
Hydrocyanic acid, liquefied, see Hydrogen cyanide, etc														
Hydrocyanic acid (prussic), unstabilized	Forbidden													
Hydrofluoric acid and Sulfuric acid mixtures	8 (6.1)#	UN1786	I	Not Accepted				Forbidden	Forbidden	Not Accepted				
Hydrofluoric acid, anhydrous, see Hydrogen fluoride, anhydrous														
Hydrofluoric acid, with more than 60 percent strength	8 (6.1)#	UN1790	I	Not Accepted				Forbidden	Not Accepted	Not Accepted				
Hydrofluoric acid, with not more than 60 percent strength	8 (6.1)#	UN1790	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	1 L	30 L	Yes	A7, N5, N34	154	202
Hydrofluoroboric acid, see Fluoroboric acid														
Hydrofluorosilicic acid, see Fluorosilicic acid														
Hydrogen and Methane mixtures, compressed	2.1	UN2034		FLAMMABLE GAS *		YES	FLAMMABLE GAS	Forbidden	Forbidden	30 kg		N89	306	302
Hydrogen bromide, anhydrous	2.3 (8)	UN1048		Not Accepted				Forbidden	Forbidden	Forbidden				
Hydrogen chloride, anhydrous	2.3 (8)	UN1050		Not Accepted				Forbidden	Forbidden	Forbidden				

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Hydrogen chloride, refrigerated liquid	2.3	UN2186		Not Accepted				Forbidden	Forbidden	Forbidden				
Hydrogen, compressed	2.1	UN1049		FLAMMABLE GAS *		YES	FLAMMABLE GAS	Forbidden	Forbidden	30 kg		N89	306	302
Hydrogen cyanide, solution in alcohol with not more than 45 percent hydrogen cyanide	6.1 (3)	UN3294	I	Not Accepted				Forbidden	Forbidden	Forbidden				
Hydrogen cyanide, stabilized with less than 3 percent water	6.1 (3)	UN1051	I	Not Accepted				Forbidden	Forbidden	Forbidden				
Hydrogen cyanide, stabilized, with less than 3 percent water and absorbed in a porous inert material	6.1	UN1614	I	Not Accepted				Forbidden	Forbidden	Forbidden				
Hydrogen fluoride, anhydrous	8 (6.1)	UN1052	I	Not Accepted				Forbidden	Forbidden	Forbidden				
Hydrogen in a metal hydride storage system or Hydrogen in a metal hydride storage system contained in equipment or Hydrogen in a metal hydride storage system packed with equipment	2.1	UN3468		FLAMMABLE GAS			FLAMMABLE GAS	Forbidden	Forbidden	30 kg		167	None	311
Hydrogen iodide, anhydrous	2.3 (8)	UN2197		Not Accepted				Forbidden	Forbidden	Forbidden				
Hydrogen iodide solution, see Hydriodic acid														
Hydrogen peroxide and peroxyacetic acid mixtures, stabilized with acids, water and not more than 5 percent peroxyacetic acid	5.1 (8)	UN3149	II	OXIDIZER, CORROSIVE *		YES	OXIDIZER, CORROSIVE	Forbidden	Not Accepted	5 L		145, A2, A3	152	202
Hydrogen peroxide, aqueous solutions with more than 40 percent but not more than 60 percent hydrogen peroxide (stabilized as necessary)	5.1 (8)	UN2014	II	Not Accepted				Forbidden	Forbidden	Forbidden				
Hydrogen peroxide, aqueous solutions with not less than 20 percent but not more than 40 percent hydrogen peroxide (stabilized as necessary)	5.1 (8)	UN2014	II	OXIDIZER, CORROSIVE *		YES	OXIDIZER, CORROSIVE	Forbidden	Not Accepted	5 L		A2, A3	152	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 *		YES	OXIDIZER	Not Accepted	Not Accepted	30 L		A1	152	203
Hydrogen peroxide, stabilized or Hydrogen peroxide aqueous solutions, stabilized with more than 60 percent hydrogen peroxide	5.1 (8)	UN2015	I	Not Accepted				Forbidden	Forbidden	Forbidden				
Hydrogen, refrigerated liquid (cryogenic liquid)	2.1	UN1966		Not Accepted				Forbidden	Forbidden	Forbidden				

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Hydrogen selenide, anhydrous	2.3 (2.1)	UN2202		Not Accepted				Forbidden	Forbidden	Forbidden				
Hydrogen sulfate, see Sulfuric acid														
Hydrogen sulfide	2.3 (2.1)	UN1053		Not Accepted				Forbidden	Forbidden	Forbidden				
Hydrogendifluoride, solid, n.o.s.	8	UN1740	II	CORROSIVE *		YES	CORROSIVE	5 kg	15 kg	30 kg		N3, N34	154	212
Hydrogendifluoride, solid, n.o.s.	8	UN1740	III	CORROSIVE *		YES	CORROSIVE	5 kg	25 kg	30 kg		N3, N34	154	213
Hydrogendifluorides, solution, n.o.s.	8 (6.1)#	UN3471	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	1 L	30 L	Yes		154	202
Hydrogendifluorides, solution, n.o.s.	8 (6.1)#	UN3471	III	CORROSIVE, POISON PG III *		YES	CORROSIVE, POISON PG III	1 L	5 L	30 L	Yes		154	203
Hydrogen selenide, adsorbed	2.3 (2.1)	UN3526		Not Accepted				Forbidden	Forbidden	Forbidden				
Hydrosilicofluoric acid, see Fluorosilicic acid														
1-Hydroxybenzotriazole, anhydrous, dry or wetted with less than 20 percent water, by mass	1.3C	UN0508		Not Accepted				Forbidden	Forbidden	Forbidden				
1-Hydroxybenzotriazole, monohydrate	4.1	UN3474	I	FLAMMABLE SOLID			FLAMMABLE SOLID	Forbidden	0.5 kg	.5 kg		N90	None	211
Hydroxyl amine iodide	Forbidden													
Hydroxylamine sulfate	8	UN2865	III	CORROSIVE *		YES	CORROSIVE	5 kg	25 kg	30 kg			154	213
Hypochlorite solutions	8	UN1791	II	CORROSIVE *		YES	CORROSIVE	0.5 L	1 L	30 L		148, A7, N34	154	202
Hypochlorite solutions	8	UN1791	III	CORROSIVE *		YES	CORROSIVE	1 L	5 L	30 L		386, N34	154	203
Hypochlorites, inorganic, n.o.s. ‡	5.1	UN3212	II	OXIDIZER *		YES	OXIDIZER	Not Accepted	Not Accepted	25 kg		349, A9	152	212
Hyponitrous acid	Forbidden													
Igniter fuse, metal clad, see Fuse, igniter, tubular, metal clad														
Igniters	1.1G	UN0121		Not Accepted				Forbidden	Forbidden	Forbidden				
Igniters	1.2G	UN0314		Not Accepted				Forbidden	Forbidden	Forbidden				
Igniters	1.3G	UN0315		Not Accepted				Forbidden	Forbidden	Forbidden				
Igniters	1.4G	UN0325		Not Accepted				Forbidden	Forbidden	Not Accepted				
Igniters	1.4S	UN0454		EXPLOSIVE 1.4S	see 172.320		EXPLOSIVE 1.4S	Forbidden	25 kg	30 kg	see 172.320		None	62

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3,3'-Iminodipropylamine	8	UN2269	III	CORROSIVE *		YES	CORROSIVE	1 L	5 L	30 L			154	203
Infectious substances, affecting animals only ‡	6.2	UN2900		Not Accepted				Not Accepted	Not Accepted	Not Accepted				
Infectious substances, affecting humans ‡	6.2	UN2814		Not Accepted				Not Accepted	Not Accepted	Not Accepted				
Inflamable, see Flammable														
Initiating explosives (dry)	Forbidden													
Inositol hexanitrate (dry)	Forbidden													
Insecticide gases, n.o.s. ‡	2.2	UN1968		NON-FLAMMABLE GAS *		YES	NON-FLAMMABLE GAS	Forbidden	30 kg	30 kg			306	304
Insecticide gases, flammable, n.o.s. ‡	2.1	UN3354		FLAMMABLE GAS *		YES	FLAMMABLE GAS	Forbidden	Forbidden	30 kg			306	304
Insecticide gases, toxic, flammable, n.o.s. Inhalation hazard Zone A ‡	2.3	UN3355		Not Accepted				Forbidden	Forbidden	Forbidden				
Insecticide gases, toxic, flammable, n.o.s. Inhalation hazard Zone B ‡	2.3	UN3355		Not Accepted				Forbidden	Forbidden	Forbidden				
Insecticide gases, toxic, flammable, n.o.s. Inhalation hazard Zone C ‡	2.3	UN3355		Not Accepted				Forbidden	Forbidden	Forbidden				
Insecticide gases, toxic, flammable, n.o.s. Inhalation hazard Zone D ‡	2.3	UN3355		Not Accepted				Forbidden	Forbidden	Forbidden				
Insecticide gases, toxic, n.o.s. ‡	2.3	UN1967		Not Accepted				Forbidden	Forbidden	Forbidden				
Inulin trinitrate (dry)	Forbidden													
Iodine	8 (6.1)	UN3495	III	CORROSIVE, POISON PG III *		YES	CORROSIVE, POISON PG III	5 kg	25 kg	30 kg			154	213
Iodine azide (dry)	Forbidden													
Iodine monochloride, liquid	8	UN3498	II	CORROSIVE		YES		Not Accepted	Not Accepted	Not Accepted				202
Iodine monochloride, solid	8	UN1792	II	CORROSIVE *		YES	CORROSIVE	Forbidden	Forbidden	30 kg		N41	154	212
Iodine pentafluoride	5.1	UN2495	I	Not Accepted FLAMMABLE LIQUID *				Forbidden	Forbidden	Forbidden				
2-Iodobutane	3	UN2390	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
Iodomethylpropanes	3	UN2391	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
Iodopropanes	3	UN2392	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L			150	203
Iodoxy compounds (dry)	Forbidden													
Iridium nitratopentamine iridium nitrate	Forbidden													
Iron chloride, see Ferric chloride														
Iron oxide, spent, or Iron sponge, spent obtained from coal gas purification	4.2	UN1376	III	Not Accepted				Forbidden	Forbidden	Forbidden				

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UPS Chemical Table - 49 CFR Version (Ground and Air Packages)

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Iron pentacarbonyl	6.1 (3)	UN1994	I	Not Accepted				Forbidden	Forbidden	Forbidden				
Iron sesquichloride, see Ferric chloride														
Irritating material, see Tear gas substances, etc														
Isobutane <i>see also</i> Petroleum gases, liquefied	2.1	UN1969		FLAMMABLE GAS *		YES	FLAMMABLE GAS	Forbidden	Forbidden	30 kg		19	306	304
Isobutanol <i>or</i> Isobutyl alcohol	3	UN1212	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L			150	203
Isobutyl acetate	3	UN1213	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
Isobutyl acrylate, stabilized	3	UN2527	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L		387	150	203
Isobutyl alcohol, <i>see</i> Isobutanol														
Isobutyl aldehyde, <i>see</i> Isobutyraldehyde														
Isobutyl formate	3	UN2393	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
Isobutyl isobutyrate	3	UN2528	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L			150	203
Isobutyl isocyanate	6.1 (3)	UN2486	I	Not Accepted				Forbidden	Forbidden	Forbidden				
Isobutyl methacrylate, stabilized	3	UN2283	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L		387	150	203
Isobutyl propionate	3	UN2394	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L			150	203
Isobutylamine	3 (8)	UN1214	II	FLAMMABLE LIQUID, CORROSIVE *		YES	FLAMMABLE LIQUID, CORROSIVE	0.5 L	1 L	5 L			150	202
Isobutylene <i>see also</i> Petroleum gases, liquefied	2.1	UN1055		FLAMMABLE GAS *		YES	FLAMMABLE GAS	Forbidden	Forbidden	30 kg		19	306	304
Isobutyraldehyde <i>or</i> Isobutyl aldehyde	3	UN2045	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
Isobutyric acid	3 (8)	UN2529	III	FLAMMABLE LIQUID, CORROSIVE *		YES	FLAMMABLE LIQUID, CORROSIVE	1 L	5 L	30 L			150	203
Isobutyronitrile	3 (6.1)	UN2284	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	1 L	30 L	Yes		150	202
Isobutyryl chloride	3 (8)	UN2395	II	FLAMMABLE LIQUID, CORROSIVE *		YES	FLAMMABLE LIQUID, CORROSIVE	0.5 L	1 L	5 L			150	202

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UPS Chemical Table - 49 CFR Version (Ground and Air Packages)

BASIC DESCRIPTION FOR GROUND AND AIR				GROUND SHIPMENTS			AIR SHIPMENTS				GROUND AND AIR SHIPMENTS			
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Isocyanates, flammable, toxic, n.o.s. or Isocyanate solutions, flammable, toxic, n.o.s. flash point less than 23 degrees C ‡	3 (6.1)	UN2478	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	1 L	30 L	Yes	5, A3, A7	150	202
Isocyanates, flammable, toxic, n.o.s. or Isocyanate solutions, flammable, toxic, n.o.s. flash point less than 23 degrees C ‡	3 (6.1)	UN2478	III	FLAMMABLE LIQUID, POISON PG III *			FLAMMABLE LIQUID, POISON PG III	2 L	30 L	30 L	Yes	5, A3, A7	150	203
Isocyanates, toxic, flammable, n.o.s. or Isocyanate solutions, toxic, flammable, n.o.s., flash point not less than 23 degrees C but not more than 61 degrees C and boiling point less than 300 degrees C ‡	6.1 (3)	UN3080	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	5 L	30 L	Yes		153	202
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	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	5 L	30 L	Yes		153	202
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 *		YES	POISON PG III	2 L	30 L	30 L	Yes		153	203
Isocyanatobenzotrifluorides	6.1 (3)	UN2285	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	5 L	30 L	Yes	5	153	202
Isoheptenes	3	UN2287	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
Isohexenes	3	UN2288	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
Isooctane, see Octanes														
Isooctenes	3	UN1216	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
Isopentane, see Pentane														
Isopentanoic acid, see Corrosive liquids, n.o.s.														
Isopentenes	3	UN2371	I	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	Forbidden	1 L	30 L			150	201
Isophorone diisocyanate	6.1	UN2290	III	POISON PG III *		YES	POISON PG III	2 L	30 L	30 L	Yes		153	203
Isophoronediamine	8	UN2289	III	CORROSIVE * FLAMMABLE		YES	CORROSIVE FLAMMABLE	1 L	5 L	30 L			154	203
Isoprene, stabilized	3	UN1218	I	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	Forbidden	1 L	30 L		387	150	201

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UPS Chemical Table - 49 CFR Version (Ground and Air Packages)

BASIC DESCRIPTION FOR GROUND AND AIR			GROUND SHIPMENTS				AIR SHIPMENTS				GROUND AND AIR SHIPMENTS			
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Isopropanol or Isopropyl alcohol	3	UN1219	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			4b, 150	202
Isopropenyl acetate	3	UN2403	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
Isopropenylbenzene	3	UN2303	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L			150	203
Isopropyl acetate	3	UN1220	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
Isopropyl acid phosphate	8	UN1793	III	CORROSIVE *		YES	CORROSIVE	5 kg	25 kg	30 kg			154	213
Isopropyl alcohol, see Isopropanol														
Isopropyl butyrate	3	UN2405	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L			150	203
Isopropyl chloroacetate	3	UN2947	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L			150	203
Isopropyl chloroformate	6.1 (3) (8)	UN2407	I	Not Accepted				Forbidden	Forbidden	Forbidden				
Isopropyl 2-chloropropionate	3	UN2934	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L			150	203
Isopropyl isobutyrate	3	UN2406	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
Isopropyl isocyanate	6.1 (3)	UN2483	I	Not Accepted				Forbidden	Forbidden	Forbidden				
Isopropyl mercaptan, see Propanethiols														
Isopropyl nitrate	3	UN1222	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
Isopropyl phosphoric acid, see Isopropyl acid phosphate														
Isopropyl propionate	3	UN2409	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
Isopropylamine	3 (8)	UN1221	I	FLAMMABLE LIQUID, CORROSIVE		YES	FLAMMABLE LIQUID, CORROSIVE	Forbidden	0.5 L	2.5 L			None	201
Isopropylbenzene	3	UN1918	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L			150	203
Isopropylcumyl hydroperoxide, with more than 72 percent in solution	Forbidden													
Isosorbide dinitrate mixture with not less than 60 percent lactose, mannose, starch or calcium hydrogen phosphate	4.1	UN2907	II	FLAMMABLE SOLID			FLAMMABLE SOLID	Forbidden	15 kg	30 kg		N85	None	212
Isosorbide-5-mononitrate	4.1	UN3251	III	FLAMMABLE SOLID *		YES		Forbidden	Forbidden	Forbidden		66, 159	151	223
Isothiocyanic acid	Forbidden													
Jet fuel, see Fuel aviation, turbine engine														
Jet perforating guns, charged oil well, with detonator	1.1D	NA0124		Not Accepted				Forbidden	Forbidden	Forbidden				

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Jet perforating guns, charged oil well, with detonator	1.4D	NA0494		EXPLOSIVE 1.4D	see 172.320			Forbidden	Forbidden	Forbidden		55, 56	None	62
Jet perforating guns, charged oil well, without detonator	1.1D	UN0124		Not Accepted				Forbidden	Forbidden	Forbidden				
Jet perforating guns, charged, oil well, without detonator	1.4D	UN0494		EXPLOSIVE 1.4D	see 172.320		EXPLOSIVE 1.4D	Forbidden	Forbidden	30 kg		55, 114	None	62
Jet perforators, see Charges, shaped, etc														
Jet tappers, without detonator, see Charges, shaped, 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		YES	FLAMMABLE LIQUID	10 L	30 L	30 L		144	150	203
Ketones, liquid, n.o.s. ‡	3	UN1224	I	FLAMMABLE LIQUID		YES	FLAMMABLE LIQUID	Forbidden	1 L	30 L			None	201
Ketones, liquid, n.o.s. ‡	3	UN1224	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
Ketones, liquid, n.o.s. ‡	3	UN1224	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L			150	203
Krill meal	4.2	UN3497	II	Not Accepted				Not Accepted	Not Accepted	Not Accepted				
Krill meal	4.2	UN3497	III	Not Accepted				Not Accepted	Not Accepted	Not Accepted				
Krypton, compressed	2.2	UN1056		NON-FLAMMABLE GAS *		YES	NON-FLAMMABLE GAS	Forbidden	30 kg	30 kg			306, 307	302
Krypton, refrigerated liquid (cryogenic liquid)	2.2	UN1970		NON-FLAMMABLE GAS			NON-FLAMMABLE GAS	Forbidden	30 kg	30 kg			320	
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 (UN 2059, UN 2555, UN 2556, UN 2557) or Paint etc. (UN 1263)														
Lead acetate	6.1	UN1616	III	POISON PG III *		YES	POISON PG III	10 kg	30 kg	30 kg	Yes		153	213
Lead arsenates	6.1	UN1617	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes		153	212

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Lead arsenites	6.1	UN1618	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes		153	212
Lead azide (dry)	Forbidden													
Lead azide, wetted with not less than 20 percent water or mixture of alcohol and water, by mass	1.1A	UN0129		Not Accepted				Forbidden	Forbidden	Forbidden				
Lead compounds, soluble, n.o.s. ‡	6.1	UN2291	III	POISON PG III *		YES	POISON PG III	10 kg	30 kg	30 kg	Yes	138	153	213
Lead cyanide	6.1	UN1620	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes		153	212
Lead dioxide	5.1	UN1872	III	OXIDIZER *		YES	OXIDIZER	Not Accepted	Not Accepted	30 kg		A1	152	213
Lead dross, see Lead sulfate, with more than 3 percent free acid														
Lead nitrate	5.1 (6.1)	UN1469	II	Refer to Applicable Special Permit or 173.13 *			Refer to Applicable Special Permit or 173.13	Not Accepted	Not Accepted	25 kg			152	212
Lead nitroresorcinate (dry)	Forbidden													
Lead perchlorate, solid	5.1 (6.1)	UN1470	II	Refer to Applicable Special Permit or 173.13 *			Refer to Applicable Special Permit or 173.13	Not Accepted	Not Accepted	25 kg			152	212
Lead perchlorate, solution	5.1 (6.1)	UN3408	II	Refer to Applicable Special Permit or 173.13 *			Refer to Applicable Special Permit or 173.13	Not Accepted	Not Accepted	5 L			152	202
Lead perchlorate, solution	5.1 (6.1)	UN3408	III	OXIDIZER, POISON PG III *		YES	OXIDIZER, POISON PG III	Not Accepted	Not Accepted	30 L			152	203
Lead peroxide, see Lead dioxide														
Lead phosphite, dibasic	4.1	UN2989	II	FLAMMABLE SOLID *		YES	FLAMMABLE SOLID	5 kg	15 kg	30 kg			151	212
Lead phosphite, dibasic	4.1	UN2989	III	FLAMMABLE SOLID *		YES	FLAMMABLE SOLID	10 kg	25 kg	30 kg			151	213
Lead picrate (dry)	Forbidden													
Lead styphnate (dry)	Forbidden													

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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	Forbidden	Forbidden				
Lead sulfate with more than 3 percent free acid	8	UN1794	II	CORROSIVE *		YES	CORROSIVE	5 kg	15 kg	30 kg			154	212
Lead trinitroresorcinate, see Lead styphnate, etc														
Life-saving appliances, not self inflating containing dangerous goods as equipment	9	UN3072		None		YES	None	Forbidden	30 kg G	30 kg G		182	None	219
Life-saving appliances, self-inflating	9	UN2990		None		YES	None	Forbidden	30 kg G	30 kg G		338	None	219
Lighters containing flammable gas	2.1	UN1057		FLAMMABLE GAS		YES	FLAMMABLE GAS	Forbidden	1 kg	15 kg		168	21, 308	21, 308
Lighters, fuse	1.4S	UN0131		EXPLOSIVE 1.4S	see 172.320		EXPLOSIVE 1.4S	Forbidden	25 kg	30 kg	see 172.320		None	62
Lighters, non-pressurized, containing flammable liquid	3	NA1057	II	FLAMMABLE LIQUID				Forbidden	Forbidden	Forbidden		168	21	None
Lighter refills containing flammable gas not exceeding 4 fluid ounces (7.22 cubic inches) and 65 grams of flammable gas	2.1	UN1057		FLAMMABLE GAS		YES	FLAMMABLE GAS	Forbidden	1 kg	15 kg		169	306	306
Lighter replacement cartridges containing liquefied petroleum gases see Lighter refills containing flammable gas. Etc.														
Lighters, new or empty, purged of all residual fuel and vapors												168		
Lime, unslaked, see Calcium oxide														
Liquefied gas, flammable, n.o.s. ‡	2.1	UN3161		FLAMMABLE GAS *		YES	FLAMMABLE GAS	Forbidden	Forbidden	30 kg			306	304
Liquefied gas, n.o.s. ‡	2.2	UN3163		NON-FLAMMABLE GAS *		YES	NON-FLAMMABLE GAS	Forbidden	30 kg	30 kg			306	304
Liquefied gas, oxidizing, n.o.s. ‡	2.2 (5.1)	UN3157		NON-FLAMMABLE GAS, OXIDIZER *		YES	NON-FLAMMABLE GAS, OXIDIZER	Forbidden	Not Accepted	30 kg			306	304
Liquefied gas, toxic, corrosive, n.o.s. Inhalation Hazard Zone A ‡	2.3	UN3308		Not Accepted				Forbidden	Forbidden	Forbidden				
Liquefied gas, toxic, corrosive, n.o.s. Inhalation Hazard Zone B ‡	2.3	UN3308		Not Accepted				Forbidden	Forbidden	Forbidden				
Liquefied gas, toxic, corrosive, n.o.s. Inhalation Hazard Zone C ‡	2.3	UN3308		Not Accepted				Forbidden	Forbidden	Forbidden				
Liquefied gas, toxic, corrosive, n.o.s. Inhalation Hazard Zone D ‡	2.3	UN3308		Not Accepted				Forbidden	Forbidden	Forbidden				

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UPS Chemical Table - 49 CFR Version (Ground and Air Packages)

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Liquefied gas, toxic, flammable, corrosive, n.o.s. Inhalation Hazard Zone A ‡	2.3	UN3309		Not Accepted				Forbidden	Forbidden	Forbidden				
Liquefied gas toxic, flammable, corrosive, n.o.s. Inhalation Hazard Zone B ‡	2.3	UN3309		Not Accepted				Forbidden	Forbidden	Forbidden				
Liquefied gas, toxic, flammable, corrosive, n.o.s. Inhalation Hazard Zone C ‡	2.3	UN3309		Not Accepted				Forbidden	Forbidden	Forbidden				
Liquefied gas, toxic, flammable, corrosive, n.o.s. Inhalation Hazard Zone D ‡	2.3	UN3309		Not Accepted				Forbidden	Forbidden	Forbidden				
Liquefied gas, toxic, flammable, n.o.s. Inhalation Hazard Zone A ‡	2.3	UN3160		Not Accepted				Forbidden	Forbidden	Forbidden				
Liquefied gas, toxic, flammable, n.o.s. Inhalation Hazard Zone B ‡	2.3	UN3160		Not Accepted				Forbidden	Forbidden	Forbidden				
Liquefied gas, toxic, flammable, n.o.s. Inhalation Hazard Zone C ‡	2.3	UN3160		Not Accepted				Forbidden	Forbidden	Forbidden				
Liquefied gas, toxic, flammable, n.o.s. Inhalation Hazard Zone D ‡	2.3	UN3160		Not Accepted				Forbidden	Forbidden	Forbidden				
Liquefied gas, toxic, n.o.s. Inhalation Hazard Zone A ‡	2.3	UN3162		Not Accepted				Forbidden	Forbidden	Forbidden				
Liquefied gas, toxic, n.o.s. Inhalation Hazard Zone B ‡	2.3	UN3162		Not Accepted				Forbidden	Forbidden	Forbidden				
Liquefied gas, toxic, n.o.s. Inhalation Hazard Zone C ‡	2.3	UN3162		Not Accepted				Forbidden	Forbidden	Forbidden				
Liquefied gas, toxic, n.o.s. Inhalation Hazard Zone D ‡	2.3	UN3162		Not Accepted				Forbidden	Forbidden	Forbidden				
Liquefied gas, toxic, oxidizing, corrosive, n.o.s. Inhalation Hazard Zone A ‡	2.3	UN3310		Not Accepted				Forbidden	Forbidden	Forbidden				
Liquefied gas, toxic, oxidizing, corrosive, n.o.s. Inhalation Hazard Zone B ‡	2.3	UN3310		Not Accepted				Forbidden	Forbidden	Forbidden				
Liquefied gas, toxic, oxidizing, corrosive, n.o.s. Inhalation Hazard Zone C ‡	2.3	UN3310		Not Accepted				Forbidden	Forbidden	Forbidden				
Liquefied gas, toxic, oxidizing, corrosive, n.o.s. Inhalation Hazard Zone D ‡	2.3	UN3310		Not Accepted				Forbidden	Forbidden	Forbidden				
Liquefied gas, toxic, oxidizing, n.o.s. Inhalation Hazard Zone A ‡	2.3	UN3307		Not Accepted				Forbidden	Forbidden	Forbidden				
Liquefied gas, toxic, oxidizing, n.o.s. Inhalation Hazard Zone B ‡	2.3	UN3307		Not Accepted				Forbidden	Forbidden	Forbidden				
Liquefied gas, toxic, oxidizing, n.o.s. Inhalation Hazard Zone C ‡	2.3	UN3307		Not Accepted				Forbidden	Forbidden	Forbidden				

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Liquefied gas, toxic, oxidizing, n.o.s. <i>Inhalation Hazard Zone D ‡</i>	2.3	UN3307		Not Accepted				Forbidden	Forbidden	Forbidden				
Liquefied gases, non-flammable charged with nitrogen, carbon dioxide or air	2.2	UN1058		NON-FLAMMABLE GAS *		YES	NON-FLAMMABLE GAS	Forbidden	30 kg	30 kg			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	4.3	UN1415	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	Forbidden	15 kg		A7, A19, N45		211
Lithium acetylide ethylenediamine complex, see Water reactive solid etc														
Lithium aluminum hydride	4.3	UN1410	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	Forbidden	15 kg		A19	None	211
Lithium aluminum hydride, ethereal	4.3 (3)	UN1411	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	Forbidden	1 L		A2, A11, N34	None	201
Lithium Batteries installed in cargo transport unit lithium ion batteries or lithium metal batteries	9	UN3536		Not Accepted				Forbidden	Forbidden	Forbidden				
Lithium borohydride	4.3	UN1413	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	Forbidden	15 kg		A19, N40	None	211
Lithium ferrosilicon	4.3	UN2830	II	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	15 kg	30 kg	Yes	A19		212
Lithium hydride	4.3	UN1414	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	Forbidden	15 kg		A19, N40	None	211

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Lithium hydride, fused solid	4.3	UN2805	II	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	15 kg	30 kg	Yes	A8, A19, A20		212
Lithium hydroxide	8	UN2680	II	CORROSIVE *		YES	CORROSIVE	5 kg	15 kg	30 kg			154	212
Lithium hydroxide, solution	8	UN2679	II	CORROSIVE *		YES	CORROSIVE	0.5 L	1 L	30 L			154	202
Lithium hydroxide, solution	8	UN2679	III	CORROSIVE *		YES	CORROSIVE	1 L	5 L	30 L			154	203
Lithium hypochlorite, dry or Lithium hypochlorite mixture	5.1	UN1471	II	OXIDIZER *		YES	OXIDIZER	Not Accepted	Not Accepted	25 kg		A9, N34	152	212
Lithium hypochlorite, dry or Lithium hypochlorite mixture	5.1	UN1471	III	OXIDIZER *		YES	OXIDIZER	Not Accepted	Not Accepted	30 kg		N34	152	213
Lithium in cartridges, see Lithium														
Lithium ion batteries including lithium ion polymer batteries	9	UN3480		CLASS 9, LITHIUM BATTERY		YES	CLASS 9, LITHIUM BATTERY	Forbidden	Forbidden	30 kg		388, 422, A54, A100	185	185
Lithium ion batteries including lithium ion polymer batteries - READER NOTE: See 173.185(c)(4)	9	UN3480		CLASS 9, LITHIUM BATTERY		YES	CLASS 9, LITHIUM BATTERY	Forbidden	Forbidden	10 kg		388, 422, A54, A100	185	185
Lithium ion batteries contained in equipment including lithium ion polymer batteries	9	UN3481		CLASS 9, LITHIUM BATTERY		YES	CLASS 9, LITHIUM BATTERY	Forbidden	5 kg	30 kg		181, 360, 388, 422, A54	185	185
Lithium ion batteries packed with equipment including lithium ion polymer batteries	9	UN3481		CLASS 9, LITHIUM BATTERY		YES	CLASS 9, LITHIUM BATTERY	Forbidden	5 kg	30 kg		181, 360, 388, 422, A54	185	185
Lithium metal batteries including lithium alloy batteries	9	UN3090		CLASS 9, LITHIUM BATTERY		YES	CLASS 9, LITHIUM BATTERY	Forbidden	Forbidden	30 kg		388, 422	185	185
Lithium metal batteries including lithium alloy batteries - READER NOTE: See 173.185(c)(4)	9	UN3090		CLASS 9, LITHIUM BATTERY		YES	CLASS 9, LITHIUM BATTERY	Forbidden	Forbidden	2.5 kg		388, 422	185	185
Lithium metal batteries contained in equipment including lithium alloy batteries	9	UN3091		CLASS 9, LITHIUM BATTERY		YES	CLASS 9, LITHIUM BATTERY	Forbidden	5 kg	30 kg		181, 360, 388, 422, A54, A101	185	185
Lithium metal batteries packed with equipment including lithium alloy batteries	9	UN3091		CLASS 9, LITHIUM BATTERY		YES	CLASS 9, LITHIUM BATTERY	Forbidden	5 kg	30 kg		181, 360, 388, 422, A54	185	185
Lithium nitrate	5.1	UN2722	III	OXIDIZER *		YES	OXIDIZER	Not Accepted	Not Accepted	30 kg		A1	152	213

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Lithium nitride	4.3	UN2806	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	Forbidden	15 kg		A19, N40	None	211
Lithium peroxide	5.1	UN1472	II	OXIDIZER *		YES	OXIDIZER	Not Accepted	Not Accepted	25 kg		A9, N34	152	212
Lithium silicon	4.3	UN1417	II	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	15 kg	30 kg	Yes	A19, A20		212
LNG, see Methane etc. (UN 1972)														
London purple	6.1	UN1621	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes		153	212
LPG, see Petroleum gases, liquefied														
Lye, see Sodium hydroxide, solutions														
Machinery, internal combustion	9	UN3530		CLASS 9		YES	CLASS 9	Forbidden	30 kg G	30 kg G		135, A200	220	220
Machinery, internal combustion, flammable gas powered or Machinery, fuel cell, flammable gas powered	2.1	UN3529		FLAMMABLE GAS		YES	FLAMMABLE GAS	Forbidden	Forbidden	30 kg G		135, A200	220	220
Machinery, internal combustion, flammable liquid powered or Machinery, fuel cell, flammable liquid powered	3	UN3528		FLAMMABLE LIQUID		YES	FLAMMABLE LIQUID	Forbidden	30 kg G	30 kg G		135, A200	220	220
Magnesium aluminum phosphide	4.3 (6.1)	UN1419	I	Refer to Applicable Special Permit or 173.13	Yes			Forbidden	Forbidden	Not Accepted		A19, N34, N40	None	211
Magnesium arsenate	6.1	UN1622	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes		153	212
Magnesium bisulfite solution, see Bisulfites, aqueous solutions, n.o.s.														
Magnesium bromate	5.1	UN1473	II	OXIDIZER *		YES	OXIDIZER	Not Accepted	Not Accepted	25 kg		A1	152	212
Magnesium chlorate	5.1	UN2723	II	OXIDIZER *		YES	OXIDIZER	Not Accepted	Not Accepted	25 kg			152	212

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Magnesium diamide	4.2	UN2004	II	Not Accepted				Forbidden	Not Accepted	Not Accepted				
Magnesium dross, wet or hot	Forbidden													
Magnesium fluorosilicate	6.1	UN2853	III	POISON PG III *		YES	POISON PG III	10 kg	30 kg	30 kg	Yes		153	213
Magnesium granules, coated, particle size not less than 149 microns	4.3	UN2950	III	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes	A1, A19		213
Magnesium hydride	4.3	UN2010	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	Forbidden	15 kg		A19, N40	None	211
Magnesium or Magnesium alloys with more than 50 percent magnesium in pellets, turnings or ribbons	4.1	UN1869	III	FLAMMABLE SOLID *		YES	FLAMMABLE SOLID	10 kg	25 kg	30 kg		A1	151	213
Magnesium nitrate	5.1	UN1474	III	OXIDIZER *		YES	OXIDIZER	Not Accepted	Not Accepted	30 kg		332, A1	152	213
Magnesium perchlorate	5.1	UN1475	II	OXIDIZER *		YES	OXIDIZER	Not Accepted	Not Accepted	25 kg			152	212
Magnesium peroxide	5.1	UN1476	II	OXIDIZER *		YES	OXIDIZER	Not Accepted	Not Accepted	25 kg			152	212
Magnesium phosphide	4.3 (6.1)	UN2011	I	Refer to Applicable Special Permit or 173.13	Yes			Forbidden	Forbidden	Not Accepted		A19, N40	None	211
Magnesium, powder or Magnesium alloys, powder	4.3 (4.2)	UN1418	I	Not Accepted				Forbidden	Forbidden	Not Accepted				
Magnesium, powder or Magnesium alloys, powder	4.3 (4.2)	UN1418	II	Not Accepted				Not Accepted	Not Accepted	Not Accepted				
Magnesium, powder or Magnesium alloys, powder	4.3 (4.2)	UN1418	III	Not Accepted				Not Accepted	Not Accepted	Not Accepted				
Magnesium scrap, see Magnesium, etc. (UN 1869)														
Magnesium silicide	4.3	UN2624	II	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	15 kg	30 kg	Yes	A19, A20		212
Magnetized material, see §173.21														
Maleic anhydride, molten	8	UN2215	III	Not Accepted				Forbidden	Forbidden	Forbidden				
Maleic anhydride	8	UN2215	III	CORROSIVE *		YES	CORROSIVE	5 kg	25 kg	30 kg			154	213

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Malononitrile	6.1	UN2647	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes		153	212
Mancozeb (manganese ethylenebisdithiocarbamate complex with zinc) see Maneb														
Maneb or Maneb preparations with not less than 60 percent maneb	4.2 (4.3)	UN2210	III	Not Accepted				Forbidden	Not Accepted	Not Accepted				
Maneb stabilized or Maneb preparations, stabilized against self-heating	4.3	UN2968	III	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes	54, A1, A19		213
Manganese nitrate	5.1	UN2724	III	OXIDIZER *		YES	OXIDIZER	Not Accepted	Not Accepted	30 kg		A1	152	213
Manganese resinate	4.1	UN1330	III	FLAMMABLE SOLID *		YES	FLAMMABLE SOLID	10 kg	25 kg	30 kg		A1	151	213
Mannitan tetranitrate	Forbidden													
Mannitol hexanitrate (dry)	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	Forbidden	Forbidden				
Marine pollutants, liquid or solid, n.o.s., see Environmentally hazardous substances, liquid or solid, n.o.s.														
Matches, block, see Matches, 'strike anywhere'														
Matches, fusee	4.1	UN2254	III	FLAMMABLE SOLID		YES		Forbidden	Forbidden	Forbidden			186	186
Matches, safety (book, card or strike on box)	4.1	UN1944	III	FLAMMABLE SOLID *		YES	FLAMMABLE SOLID	10 kg	25 kg	30 kg			186	186
Matches, strike anywhere	4.1	UN1331	III	FLAMMABLE SOLID		YES		Forbidden	Forbidden	Forbidden			186	186
Matches, wax, Vesta	4.1	UN1945	III	FLAMMABLE SOLID *		YES	FLAMMABLE SOLID	10 kg	25 kg	30 kg			186	186
Matting acid, see Sulfuric acid														
Medical waste, category A, affecting humans, solid or Medical waste, category A, affecting animals only, solid	6.2	UN3549						Forbidden	Not Accepted	Not Accepted				

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UPS Chemical Table - 49 CFR Version (Ground and Air Packages)

BASIC DESCRIPTION FOR GROUND AND AIR				GROUND SHIPMENTS			AIR SHIPMENTS					GROUND AND AIR SHIPMENTS		
Symbols: "‡" Requires a Technical Name / "*" For Lid Qty see 49 CFR Part 173.*** / "****" See 49 CFR 173.27 for inner receptacle requirements / "▲" Additional CAO Contract Required for all non-Class 9 CAO / "#" Sub-risk may be omitted from shipping papers if 49 CFR 172.400a(c) criteria met. (ref 172.202(a)(3))														
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAME (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (Subsidiary if applicable) (2)	LD. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR SPECIAL PERMIT OR EXCEPTION (5)	SPECIAL PERMIT OR 173.13 (6)	GROUND SERVICE TO CANADA PERMITTED (7)	LABEL(S) REQUIRED OR SPECIAL PERMIT OR EXCEPTION (8)	LTD QTY MAX NET PER PACKAGE** (9)	PASSENGER AIRCRAFT MAX NET PER PACKAGE** (10)	CARGO AIRCRAFT MAX NET PER PACKAGE** ▲ (11)	SPECIAL PERMIT OR 173.13 (12)	SPECIAL PROVISIONS (13)	EXCEPTIONS §173.*** (14)	NON-BULK PACKAGING §173.*** (15)
Medicine, liquid, flammable, toxic, n.o.s.	3 (6.1)	UN3248	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	1 L	30 L	Yes		150	202
Medicine, liquid, flammable, toxic, n.o.s.	3 (6.1)	UN3248	III	FLAMMABLE LIQUID, POISON PG III *		YES	FLAMMABLE LIQUID, POISON PG III	2 L	30 L	30 L	Yes		150	203
Medicine, liquid, toxic, n.o.s.	6.1	UN1851	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	5 L	30 L	Yes		153	202
Medicine, liquid, toxic, n.o.s.	6.1	UN1851	III	POISON PG III *		YES	POISON PG III	2 L	30 L	30 L	Yes		153	203
Medicine, solid, toxic, n.o.s.	6.1	UN3249	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes		153	212
Medicine, solid, toxic, n.o.s.	6.1	UN3249	III	POISON PG III *		YES	POISON PG III	10 kg	30 kg	30 kg	Yes		153	213
Memtetrahydrophthalic anhydride, see Corrosive liquids, n.o.s.														
Mercaptans, liquid, flammable, n.o.s. or Mercaptan mixture, liquid, flammable, n.o.s.	3	UN3336	I	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	Forbidden	1 L	30 L			150	201
Mercaptans, liquid, flammable, n.o.s. or Mercaptan mixture, liquid, flammable, n.o.s.	3	UN3336	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
Mercaptans, liquid, flammable, n.o.s. or Mercaptan mixture, liquid, flammable, n.o.s.	3	UN3336	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L			150	203
Mercaptans, liquid, flammable, toxic, n.o.s. or Mercaptan mixtures, liquid, flammable, toxic, n.o.s.	3 (6.1)	UN1228	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	Forbidden	30 L			150	202
Mercaptans, liquid, flammable, toxic, n.o.s. or Mercaptan mixtures, liquid, flammable, toxic, n.o.s.	3 (6.1)	UN1228	III	FLAMMABLE LIQUID, POISON PG III *		YES	FLAMMABLE LIQUID, POISON PG III	1 L	5 L	30 L	Yes		150	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 (3)	UN3071	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	5 L	30 L	Yes		153	202
5-Mercaptotetrazol-1-acetic acid	1.4C	UN0448		EXPLOSIVE 1.4C	see 172.320		EXPLOSIVE 1.4C	Forbidden	Forbidden	30 kg			None	62

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UPS Chemical Table - 49 CFR Version (Ground and Air Packages)

BASIC DESCRIPTION FOR GROUND AND AIR				GROUND SHIPMENTS			AIR SHIPMENTS				GROUND AND AIR SHIPMENTS			
Symbols: "‡" Requires a Technical Name / "*" For Lid Qty see 49 CFR Part 173.*** / "****" See 49 CFR 173.27 for inner receptacle requirements / "▲" Additional CAO Contract Required for all non-Class 9 CAO / "#" Sub-risk may be omitted from shipping papers if 49 CFR 172.400a(c) criteria met. (ref 172.202(a)(3))														
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Mercuric arsenate	6.1	UN1623	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes		153	212
Mercuric chloride	6.1	UN1624	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes		153	212
Mercuric compounds, see Mercury compounds, etc														
Mercuric nitrate	6.1	UN1625	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes	N73	153	212
Mercuric potassium cyanide	6.1	UN1626	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	5 kg	30 kg	Yes	N74, N75	None	211
Mercuric sulfocyanate, see Mercury thiocyanate														
Mercuriol, see Mercury nucleate														
Mercurous azide	Forbidden													
Mercurous compounds, see Mercury compounds, etc														
Mercurous nitrate	6.1	UN1627	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes		153	212
Mercury	8 (6.1)	UN2809	III	May not be regulated when shipped via UPS ground		YES	CORROSIVE, POISON PG III	Forbidden	25 kg	30 kg		365	164	164
Mercury acetate	6.1	UN1629	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes		153	212
Mercury acetylide	Forbidden													

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UPS Chemical Table - 49 CFR Version (Ground and Air Packages)

BASIC DESCRIPTION FOR GROUND AND AIR				GROUND SHIPMENTS			AIR SHIPMENTS				GROUND AND AIR SHIPMENTS			
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HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAME (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (Subsidiary if applicable) (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR SPECIAL PERMIT OR EXCEPTION (5)	SPECIAL PERMIT OR 173.13 (6)	GROUND SERVICE TO CANADA PERMITTED (7)	LABEL(S) REQUIRED OR SPECIAL PERMIT OR EXCEPTION (8)	LTD QTY MAX NET PER PACKAGE** (9)	PASSENGER AIRCRAFT MAX NET PER PACKAGE** (10)	CARGO AIRCRAFT MAX NET PER PACKAGE** ▲ (11)	SPECIAL PERMIT OR 173.13 (12)	SPECIAL PROVISIONS (13)	EXCEPTIONS §173.*** (14)	NON-BULK PACKAGING §173.*** (15)
Mercury ammonium chloride	6.1	UN1630	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes		153	212
Mercury based pesticides, liquid, flammable, toxic, flash point less than 23 degrees C	3 (6.1)	UN2778	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	Forbidden	30 L			None	201
Mercury based pesticides, liquid, flammable, toxic, flash point less than 23 degrees C	3 (6.1)	UN2778	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	1 L	30 L	Yes		150	202
Mercury based pesticides, liquid, toxic	6.1	UN3012	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	1 L	30 L	Yes		None	201
Mercury based pesticides, liquid, toxic	6.1	UN3012	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	5 L	30 L	Yes		153	202
Mercury based pesticides, liquid, toxic	6.1	UN3012	III	POISON PG III *		YES	POISON PG III	2 L	30 L	30 L	Yes		153	203
Mercury based pesticides, liquid, toxic, flammable, flash point not less than 23 degrees C	6.1 (3)	UN3011	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	1 L	30 L	Yes		None	201
Mercury based pesticides, liquid, toxic, flammable, flash point not less than 23 degrees C	6.1 (3)	UN3011	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	5 L	30 L	Yes		153	202
Mercury based pesticides, liquid, toxic, flammable, flash point not less than 23 degrees C	6.1 (3)	UN3011	III	POISON PG III, FLAMMABLE LIQUID *		YES	POISON PG III, FLAMMABLE LIQUID	2 L	25 L	30 L	Yes		153	203
Mercury based pesticides, solid, toxic	6.1	UN2777	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	5 kg	30 kg	Yes		None	211

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UPS Chemical Table - 49 CFR Version (Ground and Air Packages)

BASIC DESCRIPTION FOR GROUND AND AIR				GROUND SHIPMENTS			AIR SHIPMENTS				GROUND AND AIR SHIPMENTS			
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Mercury based pesticides, solid, toxic	6.1	UN2777	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes		153	212
Mercury based pesticides, solid, toxic	6.1	UN2777	III	POISON PG III *		YES	POISON PG III	10 kg	30 kg	30 kg	Yes		153	213
Mercury benzoate	6.1	UN1631	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes		153	212
Mercury bromides	6.1	UN1634	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes		153	212
Mercury compounds, liquid, n.o.s. ‡	6.1	UN2024	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	1 L	30 L	Yes		None	201
Mercury compounds, liquid, n.o.s. ‡	6.1	UN2024	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	5 L	30 L	Yes		153	202
Mercury compounds, liquid, n.o.s. ‡	6.1	UN2024	III	POISON PG III *		YES	POISON PG III	2 L	30 L	30 L	Yes		153	203
Mercury compounds, solid, n.o.s. ‡	6.1	UN2025	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	5 kg	30 kg	Yes		None	211
Mercury compounds, solid, n.o.s. ‡	6.1	UN2025	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes		153	212
Mercury compounds, solid, n.o.s. ‡	6.1	UN2025	III	POISON PG III *		YES	POISON PG III	10 kg	30 kg	30 kg	Yes		153	213

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Mercury contained in manufactured articles	8 (6.1)	UN3506		May not be regulated when shipped via UPS ground. Otherwise, Corrosive & Poison PG III		YES	CORROSIVE, POISON PG III	Forbidden	25 kg G	30 kg G			164	None
Mercury contained in manufactured articles (PREPARED PER SP A191 ONLY!!)	8	UN3506		May not be regulated when shipped via UPS ground		YES	CORROSIVE	Forbidden	25 kg G	30 kg G		A191	164	None
Mercury cyanide	6.1	UN1636	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes	N74, N75	153	212
Mercury fulminate, wetted with not less than 20 percent water, or mixture of alcohol and water, by mass	1.1A	UN0135		Not Accepted				Forbidden	Forbidden	Forbidden				
Mercury gluconate	6.1	UN1637	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes		153	212
Mercury iodide	6.1	UN1638	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes		153	212
Mercury iodide aquabasic ammonobasic (Iodide of Millon's base)	Forbidden													
Mercury nitride	Forbidden													
Mercury nucleate	6.1	UN1639	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes		153	212
Mercury oleate	6.1	UN1640	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes		153	212

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Mercury oxide	6.1	UN1641	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes		153	212
Mercury oxycyanide	Forbidden													
Mercury oxycyanide, desensitized	6.1	UN1642	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes		153	212
Mercury potassium iodide	6.1	UN1643	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes		153	212
Mercury salicylate	6.1	UN1644	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes		153	212
Mercury sulfates	6.1	UN1645	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes		153	212
Mercury thiocyanate	6.1	UN1646	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes		153	212
Mesityl oxide	3	UN1229	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L			150	203
Metal carbonyls, liquid, n.o.s. ‡	6.1	UN3281	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	1 L	30 L	Yes	5	None	201
Metal carbonyls, liquid, n.o.s. ‡	6.1	UN3281	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	5 L	30 L	Yes		153	202
Metal carbonyls, liquid, n.o.s. ‡	6.1	UN3281	III	POISON PG III *		YES	POISON PG III	2 L	30 L	30 L	Yes		153	203

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Metal carbonyls, solid, n.o.s. ‡	6.1	UN3466	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	5 kg	30 kg	Yes		None	211
Metal carbonyls, solid, n.o.s. ‡	6.1	UN3466	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes		153	212
Metal carbonyls, solid, n.o.s. ‡	6.1	UN3466	III	POISON PG III *		YES	POISON PG III	10 kg	30 kg	30 kg	Yes		153	213
Metal catalyst, wetted with a visible excess of liquid ‡	4.2	UN1378	II	Not Accepted				Forbidden	Forbidden	Not Accepted				
Metal hydrides, flammable, n.o.s.	4.1	UN3182	II	FLAMMABLE SOLID *		YES	FLAMMABLE SOLID	5 kg	15 kg	30 kg		A1	151	212
Metal hydrides, flammable, n.o.s.	4.1	UN3182	III	FLAMMABLE SOLID *		YES	FLAMMABLE SOLID	10 kg	25 kg	30 kg		A1	151	213
Metal hydrides, water reactive, n.o.s. ‡	4.3	UN1409	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	Forbidden	15 kg		A19, N34, N40	None	211
Metal hydrides, water reactive, n.o.s. ‡	4.3	UN1409	II	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	15 kg	30 kg	Yes	A19, N34, N40		212
Metal powder, self-heating, n.o.s.	4.2	UN3189	II	Not Accepted				Forbidden	Not Accepted	Not Accepted				
Metal powder, self-heating, n.o.s.	4.2	UN3189	III	Not Accepted				Forbidden	Not Accepted	Not Accepted				
Metal powders, flammable, n.o.s.	4.1	UN3089	II	FLAMMABLE SOLID *		YES	FLAMMABLE SOLID	5 kg	15 kg	30 kg			151	212
Metal powders, flammable, n.o.s.	4.1	UN3089	III	FLAMMABLE SOLID *		YES	FLAMMABLE SOLID	10 kg	25 kg	30 kg			151	213
Metal salts of methyl nitramine (dry)	Forbidden													
Metal salts of organic compounds, flammable, n.o.s. ‡	4.1	UN3181	II	FLAMMABLE SOLID *		YES	FLAMMABLE SOLID	5 kg	15 kg	30 kg		A1	151	212
Metal salts of organic compounds, flammable, n.o.s. ‡	4.1	UN3181	III	FLAMMABLE SOLID *		YES	FLAMMABLE SOLID	10 kg	25 kg	30 kg		A1	151	213
Metal catalyst, dry ‡	4.2	UN2881	I	Not Accepted				Forbidden	Forbidden	Forbidden				
Metal catalyst, dry ‡	4.2	UN2881	II	Not Accepted				Forbidden	Forbidden	Not Accepted				
Metal catalyst, dry ‡	4.2	UN2881	III	Not Accepted				Forbidden	Not Accepted	Not Accepted				

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UPS Chemical Table - 49 CFR Version (Ground and Air Packages)

BASIC DESCRIPTION FOR GROUND AND AIR				GROUND SHIPMENTS			AIR SHIPMENTS				GROUND AND AIR SHIPMENTS			
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Metaldehyde	4.1	UN1332	III	FLAMMABLE SOLID *		YES	FLAMMABLE SOLID	10 kg	25 kg	30 kg		A1	151	213
Metallic substance, water-reactive, n.o.s. ‡	4.3	UN3208	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	Forbidden	15 kg		A7	None	211
Metallic substance, water-reactive, n.o.s. ‡	4.3	UN3208	II	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	15 kg	30 kg	Yes	A7		212
Metallic substance, water-reactive, n.o.s. ‡	4.3	UN3208	III	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes	A7		213
Metallic substance, water-reactive, self-heating, n.o.s. ‡	4.3 (4.2)	UN3209	I	Not Accepted				Forbidden	Forbidden	Not Accepted				
Metallic substance, water-reactive, self-heating, n.o.s. ‡	4.3 (4.2)	UN3209	II	Not Accepted				Not Accepted	Not Accepted	Not Accepted				
Metallic substance, water-reactive, self-heating, n.o.s. ‡	4.3 (4.2)	UN3209	III	Not Accepted				Not Accepted	Not Accepted	Not Accepted				
Methacrylaldehyde, stabilized	3 (6.1)	UN2396	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	1 L	30 L	Yes	45, 387	150	202
Methacrylic acid, stabilized	8	UN2531	II	CORROSIVE *		YES	CORROSIVE	0.5 L	1 L	30 L		41, 387	154	202
Methacrylonitrile, stabilized	6.1 (3)	UN3079	I	Not Accepted				Forbidden	Forbidden	Forbidden				
Methallyl alcohol	3	UN2614	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L			150	203
Methane and hydrogen, mixtures, see Hydrogen and methane, mixtures, etc														
Methane, compressed or Natural gas, compressed (with high methane content)	2.1	UN1971		FLAMMABLE GAS *		YES	FLAMMABLE GAS	Forbidden	Forbidden	30 kg			306	302
Methane, refrigerated liquid (cryogenic liquid) or Natural gas, refrigerated liquid (cryogenic liquid), with high methane content	2.1	UN1972		Not Accepted				Forbidden	Forbidden	Forbidden				
Methanesulfonyl chloride	6.1 (8)	UN3246	I	Not Accepted				Forbidden	Forbidden	Forbidden				

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UPS Chemical Table - 49 CFR Version (Ground and Air Packages)

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Methanol	3 (6.1)	UN1230	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	1 L	30 L	Yes		150	202
Methanol	3	UN1230	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID	1 L	1 L	30 L			150	202
Methazoic acid	Forbidden													
4-Methoxy-4-methylpentan-2-one	3	UN2293	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L			150	203
1-Methoxy-2-propanol	3	UN3092	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L			150	203
Methoxymethyl isocyanate	6.1 (3)	UN2605	I	Not Accepted				Forbidden	Forbidden	Forbidden				
Methyl acetate	3	UN1231	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
Methyl acetylene and propadiene mixtures, stabilized	2.1	UN1060		FLAMMABLE GAS *		YES	FLAMMABLE GAS	Forbidden	Forbidden	30 kg		387, N88	306	304
Methyl acrylate, stabilized	3	UN1919	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L		387	150	202
Methyl alcohol, see Methanol														
Methyl allyl chloride	3	UN2554	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
Methyl amyl ketone, see Amyl methyl ketone														
Methyl bromide	2.3	UN1062		Not Accepted				Forbidden	Forbidden	Forbidden				
Methyl bromide and chloropicrin mixtures with more than 2 percent chloropicrin, see Chloropicrin and methyl bromide mixtures														
Methyl bromide and chloropicrin mixtures with not more than 2 percent chloropicrin, see Methyl bromide														
Methyl bromide and ethylene dibromide mixtures, liquid	6.1	UN1647	I	Not Accepted				Forbidden	Forbidden	Forbidden				
Methyl bromoacetate	6.1	UN2643	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	5 L	30 L	Yes		153	202
2-Methylbutanal	3	UN3371	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
2-Methyl-1-butene	3	UN2459	I	FLAMMABLE LIQUID		YES	FLAMMABLE LIQUID	Forbidden	1 L	30 L			None	201

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2-Methyl-2-butene	3	UN2460	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
3-Methyl-1-butene	3	UN2561	I	FLAMMABLE LIQUID		YES	FLAMMABLE LIQUID	Forbidden	1 L	30 L			None	201
Methyl tert-butyl ether	3	UN2398	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
Methyl butyrate	3	UN1237	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
Methyl chloride <i>or</i> Refrigerant gas R 40	2.1	UN1063		FLAMMABLE GAS *		YES	FLAMMABLE GAS	Not Accepted	Not Accepted	30 kg		N86	306	304
Methyl chloride and chloropicrin mixtures, see Chloropicrin and methyl chloride mixtures														
Methyl chloride and methylene chloride mixtures	2.1	UN1912		FLAMMABLE GAS *		YES	FLAMMABLE GAS	Forbidden	Forbidden	30 kg		N86	306	304
Methyl chloroacetate	6.1 (3)	UN2295	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	Not Accepted	Not Accepted	Yes		None	201
Methyl chlorocarbonate, see Methyl chloroformate														
Methyl chloroform, see 1,1,1-Trichloroethane														
Methyl chloroformate	6.1 (3) (8)	UN1238	I	Not Accepted				Forbidden	Forbidden	Forbidden				
Methyl Chloromethyl Ether	6.1 (3)	UN1239	I	Not Accepted				Forbidden	Forbidden	Forbidden				
Methyl 2-chloropropionate	3	UN2933	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L			150	203
Methyl dichloroacetate	6.1	UN2299	III	POISON PG III *		YES	POISON PG III	2 L	30 L	30 L	Yes		153	203
Methyl ethyl ether, see Ethyl methyl ether														
Methyl ethyl ketone, <i>see</i> Ethyl methyl ketone														
Methyl ethyl ketone peroxide, in solution with more than 9 percent by mass active oxygen	Forbidden													
2-Methyl-5-ethylpyridine	6.1	UN2300	III	POISON PG III *		YES	POISON PG III	2 L	30 L	30 L	Yes		153	203
Methyl fluoride, <i>or</i> Refrigerant gas R 41	2.1	UN2454		FLAMMABLE GAS *		YES	FLAMMABLE GAS	Forbidden	Forbidden	30 kg			306	304
Methyl formate	3	UN1243	I	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	Forbidden	1 L	30 L			150	201
2-Methyl-2-heptanethiol	6.1 (3)	UN3023	I	Not Accepted				Forbidden	Forbidden	Forbidden				

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Methyl iodide	6.1	UN2644	I	Not Accepted				Forbidden	Forbidden	Forbidden				
Methyl isobutyl carbinol	3	UN2053	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L			150	203
Methyl isobutyl ketone	3	UN1245	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
Methyl isobutyl ketone peroxide, in solution with more than 9 percent by mass active oxygen	Forbidden													
Methyl isocyanate	6.1 (3)	UN2480	I	Not Accepted				Forbidden	Forbidden	Forbidden				
Methyl isopropenyl ketone, stabilized	3	UN1246	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L		387	150	202
Methyl isothiocyanate	6.1 (3)	UN2477	I	Not Accepted				Forbidden	Forbidden	Forbidden				
Methyl isovalerate	3	UN2400	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
Methyl magnesium bromide, in ethyl ether	4.3 (3)	UN1928	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	Forbidden	1 L			None	201
Methyl mercaptan	2.3	UN1064		Not Accepted				Forbidden	Forbidden	Forbidden				
Methyl mercaptopropionaldehyde, see 4-Thiapentanal														
Methyl methacrylate monomer, stabilized	3	UN1247	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L		387	150	202
Methyl nitramine (dry)	Forbidden													
Methyl nitrate	Forbidden													
Methyl nitrite	Forbidden													
Methyl norbornene dicarboxylic anhydride, see Corrosive liquids, n.o.s.														
Methyl orthosilicate	6.1 (3)	UN2606	I	Not Accepted				Forbidden	Forbidden	Forbidden				
Methyl phosphonic dichloride	6.1 (8)	NA9206	I	Not Accepted				Forbidden	Forbidden	Forbidden				
Methyl phosphonothioic dichloride, anhydrous, see Corrosive liquid, n.o.s.														
Methyl phosphonous dichloride, pyrophoric liquid	6.1 (4.2)	NA2845	I	Not Accepted				Forbidden	Forbidden	Forbidden				
Methyl picric acid (heavy metal salts of)	Forbidden													
Methyl propionate	3	UN1248	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202

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Methyl propyl ether	3	UN2612	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
Methyl propyl ketone	3	UN1249	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
Methyl sulfate, see Dimethyl sulfate														
Methyl sulfide, see Dimethyl sulfide														
Methyl trichloroacetate	6.1	UN2533	III	POISON PG III *		YES	POISON PG III	2 L	30 L	30 L	Yes		153	203
Methyl trimethylol methane trinitrate	Forbidden													
Methyl vinyl ketone, stabilized	6.1 (3) (8)	UN1251	I	Not Accepted				Forbidden	Forbidden	Forbidden				
Methylal	3	UN1234	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
Methylamine, anhydrous	2.1	UN1061		FLAMMABLE GAS *		YES	FLAMMABLE GAS	Forbidden	Forbidden	30 kg		N87	306	304
Methylamine, aqueous solution	3 (8)	UN1235	II	FLAMMABLE LIQUID, CORROSIVE *		YES	FLAMMABLE LIQUID, CORROSIVE	0.5 L	1 L	5 L			150	202
Methylamine dinitramine and dry salts thereof	Forbidden													
Methylamine nitroform	Forbidden													
Methylamine perchlorate (dry)	Forbidden													
Methylamyl acetate	3	UN1233	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L			150	203
N-Methylaniline	6.1	UN2294	III	POISON PG III *		YES	POISON PG III	2 L	30 L	30 L	Yes		153	203
alpha-Methylbenzyl alcohol, liquid	6.1	UN2937	III	POISON PG III *		YES	POISON PG III	2 L	30 L	30 L	Yes		153	203
alpha-Methylbenzyl alcohol, solid	6.1	UN3438	III	POISON PG III *		YES	POISON PG III	10 kg	30 kg	30 kg	Yes		153	213
3-Methylbutan-2-one	3	UN2397	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
N-Methylbutylamine	3 (8)	UN2945	II	FLAMMABLE LIQUID, CORROSIVE *		YES	FLAMMABLE LIQUID, CORROSIVE	0.5 L	1 L	5 L			150	202
Methylchlorosilane	2.3	UN2534		Not Accepted				Forbidden	Forbidden	Forbidden				
Methylcyclohexane	3	UN2296	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
Methylcyclohexanols, flammable	3	UN2617	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L			150	203
Methylcyclohexanone	3	UN2297	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L			150	203
Methylcyclopentane	3	UN2298	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
Methyldichloroarsine	6.1	NA1556	I	Not Accepted				Forbidden	Forbidden	Forbidden				

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Methyldichlorosilane	4.3 (3) (8)	UN1242	I	Not Accepted				Forbidden	Forbidden	Not Accepted				
Methylene chloride, see Dichloromethane														
Methylene glycol dinitrate	Forbidden													
2-Methylfuran	3	UN2301	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
a-Methylglucoside tetranitrate	Forbidden													
a-Methylglycerol trinitrate	Forbidden													
5-Methylhexan-2-one	3	UN2302	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L			150	203
Methylhydrazine	6.1 (3) (8)	UN1244	I	Not Accepted				Forbidden	Forbidden	Forbidden				
4-Methylmorpholine or n-methylmorpholine	3 (8)	UN2535	II	FLAMMABLE LIQUID, CORROSIVE *		YES	FLAMMABLE LIQUID, CORROSIVE	0.5 L	1 L	5 L			150	202
Methylpentadienes	3	UN2461	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
2-Methylpentan-2-ol	3	UN2560	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L			150	203
Methylpentanes, see Hexanes														
Methylphenyldichlorosilane	8	UN2437	II	CORROSIVE		YES		Forbidden	Forbidden	Not Accepted			None	206
1-Methylpiperidine	3 (8)	UN2399	II	FLAMMABLE LIQUID, CORROSIVE *		YES	FLAMMABLE LIQUID, CORROSIVE	0.5 L	1 L	5 L			150	202
Methyltetrahydrofuran	3	UN2536	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
Methyltrichlorosilane	3 (8)	UN1250	II	FLAMMABLE LIQUID, CORROSIVE		YES		Forbidden	Forbidden	Not Accepted		A7, N34	None	206
alpha-Methylvaleraldehyde	3	UN2367	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
Mine rescue equipment containing carbon dioxide, see Carbon dioxide														
Mines with bursting charge	1.1F	UN0136		Not Accepted				Forbidden	Forbidden	Forbidden				
Mines with bursting charge	1.1D	UN0137		Not Accepted				Forbidden	Forbidden	Forbidden				
Mines with bursting charge	1.2D	UN0138		Not Accepted				Forbidden	Forbidden	Forbidden				
Mines with bursting charge	1.2F	UN0294		Not Accepted				Forbidden	Forbidden	Forbidden				
Mixed acid, see Nitrating acid, mixtures etc														
Mobility aids, see Battery powered equipment or Battery powered vehicle'														

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UPS Chemical Table - 49 CFR Version (Ground and Air Packages)

BASIC DESCRIPTION FOR GROUND AND AIR				GROUND SHIPMENTS			AIR SHIPMENTS				GROUND AND AIR SHIPMENTS			
Symbols: "‡" Requires a Technical Name / "*" For Lid Qty see 49 CFR Part 173.*** / "****" See 49 CFR 173.27 for inner receptacle requirements / "▲" Additional CAO Contract Required for all non-Class 9 CAO / "#" Sub-risk may be omitted from shipping papers if 49 CFR 172.400a(c) criteria met. (ref 172.202(a)(3))														
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAME (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (Subsidiary if applicable) (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR SPECIAL PERMIT OR EXCEPTION (5)	SPECIAL PERMIT OR 173.13 (6)	GROUND SERVICE TO CANADA PERMITTED (7)	LABEL(S) REQUIRED OR SPECIAL PERMIT OR EXCEPTION (8)	LTD QTY MAX NET PER PACKAGE** (9)	PASSENGER AIRCRAFT MAX NET PER PACKAGE** (10)	CARGO AIRCRAFT MAX NET PER PACKAGE** ▲ (11)	SPECIAL PERMIT OR 173.13 (12)	SPECIAL PROVISIONS (13)	EXCEPTIONS §173.*** (14)	NON-BULK PACKAGING §173.*** (15)
Mobility aids, see Battery powered equipment or Battery powered vehicle														
Model rocket motor	1.4C	NA0276		EXPLOSIVE 1.4C	see 172.320		EXPLOSIVE 1.4C	Forbidden	Forbidden	30 kg		51	None	62
Model rocket motor	1.4S	NA0323		EXPLOSIVE 1.4S	see 172.320		EXPLOSIVE 1.4S	Forbidden	25 kg	30 kg	see 172.320	51	None	62
Molybdenum pentachloride	8	UN2508	III	CORROSIVE *		YES	CORROSIVE	5 kg	25 kg	30 kg			154	213
Monochloroacetone (unstabilized)	Forbidden													
Monochloroethylene, see Vinyl chloride, stabilized														
Monoethanolamine, see Ethanolamine, solutions														
Monoethylamine, see Ethylamine														
Morpholine	8 (3)	UN2054	I	CORROSIVE, FLAMMABLE LIQUID		YES	CORROSIVE, FLAMMABLE LIQUID	Forbidden	0.5 L	2.5 L			None	201
Morpholine, aqueous, mixture, see Corrosive liquids, n.o.s.														
Motor fuel anti-knock compounds see Motor fuel anti-knock mixtures														
Motor fuel anti-knock mixture, flammable	6.1 (3)	UN3483	I	Refer to Applicable Special Permit or 173.13	Yes			Forbidden	Forbidden	Forbidden		14	None	201
Motor fuel anti-knock mixtures	6.1	UN1649	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	Forbidden	30 L		14	None	201
Motor spirit, see Gasoline														
Muriatic acid, see Hydrochloric acid														
Musk xylene, see 5-tert-Butyl-2,4,6-trinitro-m-xylene														
Naphtha see Petroleum distillates n.o.s.														
Naphthalene, crude or Naphthalene, refined	4.1	UN1334	III	FLAMMABLE SOLID *		YES	FLAMMABLE SOLID	10 kg	25 kg	30 kg		A1	151	213
Naphthalene diozonide	Forbidden													
beta-Naphthylamine, solid	6.1	UN1650	II	Refer to Applicable Special Permit or 173.13 *			Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg			153	212

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UPS Chemical Table - 49 CFR Version (Ground and Air Packages)

BASIC DESCRIPTION FOR GROUND AND AIR			GROUND SHIPMENTS				AIR SHIPMENTS				GROUND AND AIR SHIPMENTS			
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HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAME (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (Subsidiary if applicable) (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR SPECIAL PERMIT OR EXCEPTION (5)	SPECIAL PERMIT OR 173.13 (6)	GROUND SERVICE TO CANADA PERMITTED (7)	LABEL(S) REQUIRED OR SPECIAL PERMIT OR EXCEPTION (8)	LTD QTY MAX NET PER PACKAGE** (9)	PASSENGER AIRCRAFT MAX NET PER PACKAGE** (10)	CARGO AIRCRAFT MAX NET PER PACKAGE** ▲ (11)	SPECIAL PERMIT OR 173.13 (12)	SPECIAL PROVISIONS (13)	EXCEPTIONS §173.*** (14)	NON-BULK PACKAGING §173.*** (15)
beta-Naphthylamine solution	6.1	UN3411	II	Refer to Applicable Special Permit or 173.13 *			Refer to Applicable Special Permit or 173.13	Not Accepted	5 L	30 L			153	202
beta-Naphthylamine solution	6.1	UN3411	III	POISON PG III *		YES	POISON PG III	2 L	30 L	30 L			153	203
alpha-Naphthylamine	6.1	UN2077	III	POISON PG III *		YES	POISON PG III	10 kg	30 kg	30 kg			153	213
Naphthalene, molten	4.1	UN2304	III	Not Accepted				Forbidden	Forbidden	Forbidden				
Naphthylamineperchlorate	Forbidden													
Naphthylthiourea	6.1	UN1651	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes		153	212
Naphthylurea	6.1	UN1652	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes		153	212
Natural gases (with high methane content), see Methane, etc. (UN 1971, UN 1972)														
Neohexane, see Hexanes														
Neon, compressed	2.2	UN1065		NON-FLAMMABLE GAS *		YES	NON-FLAMMABLE GAS	Forbidden	30 kg	30 kg			306, 307	302
Neon, refrigerated liquid (cryogenic liquid)	2.2	UN1913		NON-FLAMMABLE GAS		YES	NON-FLAMMABLE GAS	Forbidden	30 kg	30 kg			320	316
New explosive or explosive device, see §§173.51 and 173.56														
Nickel carbonyl	6.1 (3)	UN1259	I	Not Accepted				Forbidden	Forbidden	Forbidden				
Nickel cyanide	6.1	UN1653	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes	N74, N75	153	212
Nickel nitrate	5.1	UN2725	III	OXIDIZER *		YES	OXIDIZER	Not Accepted	Not Accepted	30 kg		A1	152	213
Nickel nitrite	5.1	UN2726	III	OXIDIZER *		YES	OXIDIZER	Not Accepted	Not Accepted	30 kg		A1	152	213
Nickel picrate	Forbidden													

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UPS Chemical Table - 49 CFR Version (Ground and Air Packages)

BASIC DESCRIPTION FOR GROUND AND AIR				GROUND SHIPMENTS			AIR SHIPMENTS				GROUND AND AIR SHIPMENTS			
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HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAME (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (Subsidiary if applicable) (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR SPECIAL PERMIT OR EXCEPTION (5)	SPECIAL PERMIT OR 173.13 (6)	GROUND SERVICE TO CANADA PERMITTED (7)	LABEL(S) REQUIRED OR SPECIAL PERMIT OR EXCEPTION (8)	LTD QTY MAX NET PER PACKAGE** (9)	PASSENGER AIRCRAFT MAX NET PER PACKAGE** (10)	CARGO AIRCRAFT MAX NET PER PACKAGE** ▲ (11)	SPECIAL PERMIT OR 173.13 (12)	SPECIAL PROVISIONS (13)	EXCEPTIONS §173.*** (14)	NON-BULK PACKAGING §173.*** (15)
Nicotine	6.1	UN1654	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	5 L	30 L	Yes		153	202
Nicotine compounds, liquid, n.o.s. or Nicotine preparations, liquid, n.o.s. ‡	6.1	UN3144	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	1 L	30 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 Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	5 L	30 L	Yes		153	202
Nicotine compounds, liquid, n.o.s. or Nicotine preparations, liquid, n.o.s. ‡	6.1	UN3144	III	POISON PG III *		YES	POISON PG III	2 L	30 L	30 L	Yes		153	203
Nicotine compounds, solid, n.o.s. or Nicotine preparations, solid, n.o.s. ‡	6.1	UN1655	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	5 kg	30 kg	Yes		None	211
Nicotine compounds, solid, n.o.s. or Nicotine preparations, solid, n.o.s. ‡	6.1	UN1655	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes		153	212
Nicotine compounds, solid, n.o.s. or Nicotine preparations, solid, n.o.s. ‡	6.1	UN1655	III	POISON PG III *		YES	POISON PG III	10 kg	30 kg	30 kg	Yes		153	213
Nicotine hydrochloride liquid or solution	6.1	UN1656	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	5 L	30 L	Yes		153	202
Nicotine hydrochloride liquid or solution	6.1	UN1656	III	POISON PG III *		YES	POISON PG III	2 L	30 L	30 L	Yes		153	203
Nicotine hydrochloride, solid	6.1	UN3444	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes		153	212
Nicotine salicylate	6.1	UN1657	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes		153	212

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UPS Chemical Table - 49 CFR Version (Ground and Air Packages)

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HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAME (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (Subsidiary if applicable) (2)	LD. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR SPECIAL PERMIT OR EXCEPTION (5)	SPECIAL PERMIT OR 173.13 (6)	GROUND SERVICE TO CANADA PERMITTED (7)	LABEL(S) REQUIRED OR SPECIAL PERMIT OR EXCEPTION (8)	LTD QTY MAX NET PER PACKAGE** (9)	PASSENGER AIRCRAFT MAX NET PER PACKAGE** (10)	CARGO AIRCRAFT MAX NET PER PACKAGE** ▲ (11)	SPECIAL PERMIT OR 173.13 (12)	SPECIAL PROVISIONS (13)	EXCEPTIONS §173.*** (14)	NON-BULK PACKAGING §173.*** (15)
Nicotine sulfate solution	6.1	UN1658	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	5 L	30 L	Yes		153	202
Nicotine sulfate solution	6.1	UN1658	III	POISON PG III *		YES	POISON PG III	2 L	30 L	30 L	Yes		153	203
Nicotine sulphate, solid	6.1	UN3445	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes		153	212
Nicotine tartrate	6.1	UN1659	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes		153	212
Nitrated paper (unstable)	Forbidden													
Nitrates, inorganic, aqueous solution, n.o.s.	5.1	UN3218	II	OXIDIZER *		YES	OXIDIZER	Not Accepted	Not Accepted	5 L		58	152	202
Nitrates, inorganic, aqueous solution, n.o.s.	5.1	UN3218	III	OXIDIZER *		YES	OXIDIZER	Not Accepted	Not Accepted	30 L		58	152	203
Nitrates, inorganic, n.o.s.	5.1	UN1477	II	OXIDIZER *		YES	OXIDIZER	Not Accepted	Not Accepted	25 kg			152	212
Nitrates, inorganic, n.o.s.	5.1	UN1477	III	OXIDIZER *		YES	OXIDIZER	Not Accepted	Not Accepted	30 kg			152	213
Nitrates of diazonium compounds	Forbidden													
Nitrating acid mixtures, spent with more than 50 percent nitric acid	8 (5.1)	UN1826	I	Not Accepted				Forbidden	Forbidden	Not Accepted				
Nitrating acid mixtures spent with not more than 50 percent nitric acid	8	UN1826	II	CORROSIVE		YES	CORROSIVE	Not Accepted	Forbidden	30 L		A7		158
Nitrating acid mixtures with more than 50 percent nitric acid	8 (5.1)	UN1796	I	Not Accepted				Forbidden	Forbidden	Not Accepted				
Nitrating acid mixtures with not more than 50 percent nitric acid	8	UN1796	II	CORROSIVE		YES	CORROSIVE	Not Accepted	Forbidden	30 L		A7		158
Nitric acid other than red fuming, with at least 65 percent, but not more than 70 percent nitric acid	8 (5.1)	UN2031	II	CORROSIVE, OXIDIZER		YES		Not Accepted	Forbidden	Not Accepted				158
Nitric acid other than red fuming, with more than 20 percent and less than 65 percent nitric acid	8	UN2031	II	CORROSIVE		YES	CORROSIVE	Not Accepted	Forbidden	30 L		A212		158
Nitric acid other than red fuming, with more than 70 percent nitric acid	8 (5.1)	UN2031	I	Not Accepted				Forbidden	Forbidden	Not Accepted				
Nitric acid other than red fuming, with not more than 20 percent nitric acid	8	UN2031	II	CORROSIVE		YES	CORROSIVE	Not Accepted	1 L	30 L				158
Nitric acid, red fuming	8 (5.1) (6.1)	UN2032	I	Not Accepted				Forbidden	Forbidden	Forbidden				

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UPS Chemical Table - 49 CFR Version (Ground and Air Packages)

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Nitric oxide, compressed	2.3	UN1660		Not Accepted				Forbidden	Forbidden	Forbidden				
Nitric oxide and dinitrogen tetroxide mixtures or Nitric oxide and nitrogen dioxide mixtures	2.3	UN1975		Not Accepted				Forbidden	Forbidden	Forbidden				
Nitriles, flammable, toxic, n.o.s. ‡	3 (6.1)	UN3273	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	Forbidden	30 L			None	201
Nitriles, flammable, toxic, n.o.s. ‡	3 (6.1)	UN3273	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	1 L	30 L	Yes		150	202
Nitriles, liquid, toxic, n.o.s. ‡	6.1	UN3276	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	1 L	30 L	Yes	5	None	201
Nitriles, liquid, toxic, n.o.s. ‡	6.1	UN3276	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	5 L	30 L	Yes		153	202
Nitriles, liquid, toxic, n.o.s. ‡	6.1	UN3276	III	POISON PG III *		YES	POISON PG III	2 L	30 L	30 L	Yes		153	203
Nitriles, solid, toxic, n.o.s. ‡	6.1	UN3439	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	5 kg	30 kg	Yes		None	211
Nitriles, solid, toxic, n.o.s. ‡	6.1	UN3439	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes		153	212
Nitriles, solid, toxic, n.o.s. ‡	6.1	UN3439	III	POISON PG III *		YES	POISON PG III	10 kg	30 kg	30 kg	Yes		153	213
Nitriles, toxic, flammable, n.o.s. ‡	6.1 (3)	UN3275	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	1 L	30 L	Yes	5	None	201

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Nitriles, toxic, flammable, n.o.s. ‡	6.1 (3)	UN3275	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	5 L	30 L	Yes		153	202
Nitrites, inorganic, aqueous solution, n.o.s. ‡	5.1	UN3219	II	OXIDIZER *		YES	OXIDIZER	Not Accepted	Not Accepted	5 L		148	152	202
Nitrites, inorganic, aqueous solution, n.o.s. ‡	5.1	UN3219	III	OXIDIZER *		YES	OXIDIZER	Not Accepted	Not Accepted	30 L			152	203
Nitrites, inorganic, n.o.s. ‡	5.1	UN2627	II	OXIDIZER *		YES	OXIDIZER	Not Accepted	Not Accepted	25 kg		33	152	212
3-Nitro-4-chlorobenzotrifluoride	6.1	UN2307	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	5 L	30 L	Yes		153	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	Forbidden	Forbidden				
N-Nitroaniline	Forbidden													
Nitroanilines (o-; m-; p-;)	6.1	UN1661	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes		153	212
Nitroanisole, liquid	6.1	UN2730	III	POISON PG III *		YES	POISON PG III	2 L	30 L	30 L	Yes		153	203
Nitroanisoles, solid	6.1	UN3458	III	POISON PG III *		YES	POISON PG III	10 kg	30 kg	30 kg	Yes		153	213
Nitrobenzene	6.1	UN1662	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	5 L	30 L	Yes		153	202
m-Nitrobenzene diazonium perchlorate	Forbidden													
Nitrobenzenesulfonic acid	8	UN2305	II	CORROSIVE *		YES	CORROSIVE	0.5 L	1 L	30 L			154	202
Nitrobenzol, see Nitrobenzene														
5-Nitrobenzotriazol	1.1D	UN0385		Not Accepted				Forbidden	Forbidden	Forbidden				

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BASIC DESCRIPTION FOR GROUND AND AIR				GROUND SHIPMENTS			AIR SHIPMENTS				GROUND AND AIR SHIPMENTS			
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Nitrobenzotrifluorides, liquid	6.1	UN2306	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	5 L	30 L	Yes		153	202
Nitrobenzotrifluorides, solid	6.1	UN3431	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes		153	212
Nitrobromobenzenes, liquid	6.1	UN2732	III	POISON PG III *		YES	POISON PG III	2 L	30 L	30 L	Yes		153	203
Nitrobromobenzenes, solid	6.1	UN3459	III	POISON PG III *		YES	POISON PG III	10 kg	30 kg	30 kg	Yes		153	213
Nitrocellulose, dry or wetted with less than 25 percent water (or alcohol), by mass	1.1D	UN0340		Not Accepted				Forbidden	Forbidden	Forbidden				
Nitrocellulose membrane filters, with not more than 12.6% nitrogen, by dry mass	4.1	UN3270	II	FLAMMABLE SOLID *		YES	FLAMMABLE SOLID	1 kg	1 kg	15 kg		43, A1	151	212
Nitrocellulose, plasticized with not less than 18 percent plasticizing substance, by mass	1.3C	UN0343		Not Accepted				Forbidden	Forbidden	Forbidden				
Nitrocellulose, solution, flammable with not more than 12.6 percent nitrogen, by mass, and not more than 55 percent nitrocellulose	3	UN2059	I	FLAMMABLE LIQUID			FLAMMABLE LIQUID	Forbidden	1 L	30 L		198	None	201
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 *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L		198	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 *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L		198	150	203
Nitrocellulose, unmodified or plasticized with less than 18 percent plasticizing substance, by mass	1.1D	UN0341		Not Accepted				Forbidden	Forbidden	Forbidden				
Nitrocellulose, wetted with not less than 25 percent alcohol, by mass	1.3C	UN0342		Not Accepted				Forbidden	Forbidden	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 *		YES	FLAMMABLE SOLID	Not Accepted	1 kg	15 kg		197	151	212

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UPS Chemical Table - 49 CFR Version (Ground and Air Packages)

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Nitrocellulose, with not more than 12.6 percent nitrogen, by dry mass mixture with or without plasticizer, with or without pigment.	4.1	UN2557	II	FLAMMABLE SOLID *		YES	FLAMMABLE SOLID	Not Accepted	1 kg	15 kg		44, 197	151	212
Nitrocellulose with water with not less than 25 percent water, by mass	4.1	UN2555	II	FLAMMABLE SOLID *		YES	FLAMMABLE SOLID	Not Accepted	15 kg	30 kg		197	151	212
Nitrochlorobenzene, see Chloronitrobenzenes etc														
Nitrocresols, liquid	6.1	UN3434	III	POISON PG III *		YES	POISON PG III	2 L	30 L	30 L	Yes		153	203
Nitrocresols, solid	6.1	UN2446	III	POISON PG III *		YES	POISON PG III	10 kg	30 kg	30 kg	Yes		153	213
Nitroethane	3	UN2842	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L			150	203
Nitroethyl nitrate	Forbidden													
Nitroethylene polymer	Forbidden													
Nitrogen, compressed	2.2	UN1066		NON-FLAMMABLE GAS *		YES	NON-FLAMMABLE GAS	Forbidden	30 kg	30 kg			306, 307	302
Nitrogen dioxide, see Dinitrogen tetroxide														
Nitrogen fertilizer solution, see Fertilizer ammoniating solution etc														
Nitrogen peroxide, see Dinitrogen tetroxide														
Nitrogen, refrigerated liquid cryogenic liquid	2.2	UN1977		NON-FLAMMABLE GAS		YES	NON-FLAMMABLE GAS	Forbidden	30 kg	30 kg		345, 346	320	316
Nitrogen tetroxide and nitric oxide mixtures, see Nitric oxide and nitrogen tetroxide mixtures														
Nitrogen tetroxide, see Dinitrogen tetroxide														
Nitrogen trichloride	Forbidden													
Nitrogen trifluoride	2.2 (5.1)	UN2451		NON-FLAMMABLE GAS, OXIDIZER			NON-FLAMMABLE GAS, OXIDIZER	Forbidden	Not Accepted	30 kg			None	302
Nitrogen triiodide	Forbidden													
Nitrogen triiodide monoamine	Forbidden													
Nitrogen trioxide	2.3	UN2421		Not Accepted				Forbidden	Forbidden	Forbidden				
Nitroglycerin, desensitized with not less than 40 percent non-volatile water insoluble phlegmatizer, by mass	1.1D	UN0143		Not Accepted				Forbidden	Forbidden	Forbidden				
Nitroglycerin, liquid, not desensitized	Forbidden													
Nitroglycerin mixture, desensitized, liquid, flammable, n.o.s. with not more than 30 percent nitroglycerin, by mass	3	UN3343		Not Accepted				Forbidden	Forbidden	Forbidden				

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Nitroglycerin mixture, desensitized, liquid, n.o.s. with not more than 30% nitroglycerin, by mass	3	UN3357	II	Not Accepted				Not Accepted	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				Forbidden	Forbidden	Not Accepted		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		YES		Forbidden	Forbidden	Not Accepted		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	Forbidden	Forbidden				
Nitroglycerin solution in alcohol with not more than 1 percent nitroglycerin	3	UN1204	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L		N34	150	202
Nitroguanidine nitrate	Forbidden													
Nitroguanidine or Picrite, dry or wetted with less than 20 percent water, by mass	1.1D	UN0282		Not Accepted				Forbidden	Forbidden	Forbidden				
Nitroguanidine, wetted or Picrite, wetted with not less than 20 percent water, by mass	4.1	UN1336	I	FLAMMABLE SOLID			FLAMMABLE SOLID	Forbidden	1 kg	15 kg		23, A8, A19, A20, N41	None	211
1-Nitrohydantoin	Forbidden									Not Accepted				
Nitrohydrochloric acid	8	UN1798	I	Not Accepted				Forbidden	Forbidden	Not Accepted				
Nitromannite (dry)	Forbidden													
Nitromannite, wetted, see Mannitol hexanitrate, etc														
Nitromethane	3	UN1261	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	Forbidden	Forbidden	30 L			150	202
Nitromuriatic acid, see Nitrohydrochloric acid														
Nitronaphthalene	4.1	UN2538	III	FLAMMABLE SOLID *		YES	FLAMMABLE SOLID	10 kg	25 kg	30 kg		A1	151	213
Nitrophenols (o-; m-; p-)	6.1	UN1663	III	POISON PG III *		YES	POISON PG III	10 kg	30 kg	30 kg	Yes		153	213
m-Nitrophenyldinitro methane	Forbidden													
4-Nitrophenylhydrazine, with not less than 30% water, by mass	4.1	UN3376	I	Not Accepted				Forbidden	Forbidden	Not Accepted				
Nitropropanes	3	UN2608	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L			150	203
p-Nitrosodimethylaniline	4.2	UN1369	II	Not Accepted				Forbidden	Not Accepted	Not Accepted				
Nitrostarch, dry or wetted with less than 20 percent water, by mass	1.1D	UN0146		Not Accepted				Forbidden	Forbidden	Forbidden				

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Nitrostarch, wetted with not less than 20 percent water, by mass	4.1	UN1337	I	FLAMMABLE SOLID			FLAMMABLE SOLID	Forbidden	1 kg	15 kg		23, A8, A19, A20, N41	None	211
Nitrosugars (dry)	Forbidden													
Nitrosyl chloride	2.3	UN1069		Not Accepted				Forbidden	Forbidden	Forbidden				
Nitrosylsulfuric acid, liquid	8	UN2308	II	CORROSIVE *		YES	CORROSIVE	0.5 L	1 L	30 L		A3, A7, N34	154	202
Nitrosylsulphuric acid, solid	8	UN3456	II	CORROSIVE *		YES	CORROSIVE	5 kg	15 kg	30 kg			154	212
Nitrotoluenes, liquid	6.1	UN1664	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	5 L	30 L	Yes		153	202
Nitrotoluenes, solid	6.1	UN3446	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes		153	212
Nitrotoluidines (mono)	6.1	UN2660	III	POISON PG III *		YES	POISON PG III	10 kg	30 kg	30 kg	Yes		153	213
Nitrotriazolone or NTO	1.1D	UN0490		Not Accepted				Forbidden	Forbidden	Forbidden				
Nitrous oxide	2.2 (5.1)	UN1070		NON-FLAMMABLE GAS, OXIDIZER *		YES	NON-FLAMMABLE GAS, OXIDIZER	Forbidden	Not Accepted	30 kg			306	304
Nitrous oxide, refrigerated liquid	2.2 (5.1)	UN2201		Not Accepted				Forbidden	Forbidden	Forbidden				
Nitroxylens, liquid	6.1	UN1665	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	5 L	30 L	Yes		153	202
Nitroxylens, solid	6.1	UN3447	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes		153	212
Nitroxylol, see Nitroxylens														
N, N-Diethylaniline	6.1	UN2432	III	POISON PG III *		YES	POISON PG III	2 L	30 L	30 L	Yes		153	203
Nonanes	3	UN1920	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L			150	203
Non-flammable gas, n.o.s., see Compressed gas, etc. or Liquefied gas, etc														

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Nonliquefied gases, see Compressed gases, etc														
Nonliquefied hydrocarbon gas, see Hydrocarbon gas mixture, compressed, n.o.s.														
Nonyltrichlorosilane	8	UN1799	II	CORROSIVE		YES		Forbidden	Forbidden	Not Accepted		A7, N34	None	206
Nordhausen acid, see Sulfuric acid, fuming etc														
2,5-Norbornadiene, stabilized, see Bicyclo [2,2,1] hepta-2,5-diene, stabilized														
Octadecyltrichlorosilane	8	UN1800	II	CORROSIVE		YES		Forbidden	Forbidden	Not Accepted		A7, N34	None	206
Octadiene	3	UN2309	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
1,7-Octadine-3,5-diyne-1,8-dimethoxy-9-octadecynoic acid	Forbidden													
Octafluorobut-2-ene or Refrigerant gas R 1318	2.2	UN2422		NON-FLAMMABLE GAS *		YES	NON-FLAMMABLE GAS	Forbidden	30 kg	30 kg			306	304
Octafluorocyclobutane, or Refrigerant gas RC 318	2.2	UN1976		NON-FLAMMABLE GAS *		YES	NON-FLAMMABLE GAS	Forbidden	30 kg	30 kg			306	304
Octafluoropropane or Refrigerant gas R 218	2.2	UN2424		NON-FLAMMABLE GAS *		YES	NON-FLAMMABLE GAS	Forbidden	30 kg	30 kg			306	304
Octanes	3	UN1262	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
Octogen, etc. see Cyclotetramethylene tetranitramine, etc.														
Octolite or Octol, dry or wetted with less than 15 percent water, by mass	1.1D	UN0266		Not Accepted				Forbidden	Forbidden	Forbidden				
Octonal	1.1D	UN0496		Not Accepted				Forbidden	Forbidden	Forbidden				
Octyl aldehydes	3	UN1191	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L			150	203
Octyltrichlorosilane	8	UN1801	II	CORROSIVE		YES		Forbidden	Forbidden	Not Accepted		N34	None	206
Oil gas, compressed	2.3	UN1071		Not Accepted				Forbidden	Forbidden	Forbidden				
Oleum, see Sulfuric acid, fuming														
Organic peroxide type A, liquid or solid	Forbidden													
Organic peroxide type B, liquid ‡	5.2	UN3101		Not Accepted				Forbidden	Forbidden	Forbidden				
Organic peroxide type B, liquid, temperature controlled ‡	5.2	UN3111		Not Accepted				Forbidden	Forbidden	Forbidden				
Organic peroxide type B, solid ‡	5.2	UN3102		Not Accepted				Forbidden	Forbidden	Forbidden				

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Organic peroxide type B, solid, temperature controlled ‡	5.2	UN3112		Not Accepted				Forbidden	Forbidden	Forbidden				
Organic peroxide type C, liquid ‡	5.2	UN3103		ORGANIC PEROXIDE *		YES	ORGANIC PEROXIDE	Not Accepted	Not Accepted	Not Accepted			152	225
Organic peroxide type C, liquid, temperature controlled ‡	5.2	UN3113		Not Accepted				Forbidden	Forbidden	Forbidden				
Organic peroxide type C, solid ‡	5.2	UN3104		ORGANIC PEROXIDE *		YES	ORGANIC PEROXIDE	Not Accepted	Not Accepted	Not Accepted			152	225
Organic peroxide type C, solid, temperature controlled ‡	5.2	UN3114		Not Accepted				Forbidden	Forbidden	Forbidden				
Organic peroxide type D, liquid ‡	5.2	UN3105		ORGANIC PEROXIDE *		YES	ORGANIC PEROXIDE	Not Accepted	Not Accepted	Not Accepted			152	225
Organic peroxide type D, liquid, temperature controlled ‡	5.2	UN3115		Not Accepted				Forbidden	Forbidden	Forbidden				
Organic peroxide type D, solid ‡	5.2	UN3106		ORGANIC PEROXIDE *		YES	ORGANIC PEROXIDE	Not Accepted	Not Accepted	Not Accepted			152	225
Organic peroxide type D, solid, temperature controlled ‡	5.2	UN3116		Not Accepted				Forbidden	Forbidden	Forbidden				
Organic peroxide type E, liquid ‡	5.2	UN3107		ORGANIC PEROXIDE *		YES	ORGANIC PEROXIDE	Not Accepted	Not Accepted	Not Accepted		A61	152	225
Organic peroxide type E, liquid, temperature controlled ‡	5.2	UN3117		Not Accepted				Forbidden	Forbidden	Forbidden				
Organic peroxide type E, solid ‡	5.2	UN3108		ORGANIC PEROXIDE *		YES	ORGANIC PEROXIDE	Not Accepted	Not Accepted	Not Accepted			152	225
Organic peroxide type E, solid, temperature controlled ‡	5.2	UN3118		Not Accepted				Forbidden	Forbidden	Forbidden				
Organic peroxide type F, liquid ‡	5.2	UN3109		ORGANIC PEROXIDE *		YES	ORGANIC PEROXIDE	Not Accepted	Not Accepted	Not Accepted		A61	152	225
Organic peroxide type F, liquid, temperature controlled ‡	5.2	UN3119		Not Accepted				Forbidden	Forbidden	Forbidden				
Organic peroxide type F, solid ‡	5.2	UN3110		ORGANIC PEROXIDE *		YES	ORGANIC PEROXIDE	Not Accepted	Not Accepted	Not Accepted			152	225
Organic peroxide type F, solid, temperature controlled ‡	5.2	UN3120		Not Accepted				Forbidden	Forbidden	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	Forbidden	Forbidden				
Organic pigments, self-heating	4.2	UN3313	II	Not Accepted				Forbidden	Forbidden	Not Accepted				
Organic pigments, self-heating	4.2	UN3313	III	Not Accepted				Forbidden	Forbidden	Accepted				

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BASIC DESCRIPTION FOR GROUND AND AIR				GROUND SHIPMENTS			AIR SHIPMENTS				GROUND AND AIR SHIPMENTS			
Symbols: "‡" Requires a Technical Name / "*" For Lid Qty see 49 CFR Part 173.*** / "▲" See 49 CFR 173.27 for inner receptacle requirements / "▲" Additional CAO Contract Required for all non-Class 9 CAO / "#" Sub-risk may be omitted from shipping papers if 49 CFR 172.400a(c) criteria met. (ref 172.202(a)(3))														
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAME (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (Subsidiary if applicable) (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR SPECIAL PERMIT OR EXCEPTION (5)	SPECIAL PERMIT OR 173.13 (6)	GROUND SERVICE TO CANADA PERMITTED (7)	LABEL(S) REQUIRED OR SPECIAL PERMIT OR EXCEPTION (8)	LTD QTY MAX NET PER PACKAGE** (9)	PASSENGER AIRCRAFT MAX NET PER PACKAGE** (10)	CARGO AIRCRAFT MAX NET PER PACKAGE** ▲ (11)	SPECIAL PERMIT OR 173.13 (12)	SPECIAL PROVISIONS (13)	EXCEPTIONS §173.*** (14)	NON-BULK PACKAGING §173.*** (15)
Organoarsenic compound, liquid, n.o.s. ‡	6.1	UN3280	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	1 L	30 L	Yes	5	None	201
Organoarsenic compound, liquid, n.o.s. ‡	6.1	UN3280	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	5 L	30 L	Yes		153	202
Organoarsenic compound, liquid, n.o.s. ‡	6.1	UN3280	III	POISON PG III *		YES	POISON PG III	2 L	30 L	30 L	Yes		153	203
Organoarsenic compound, solid, n.o.s. ‡	6.1	UN3465	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	5 kg	30 kg	Yes		None	211
Organoarsenic compound, solid, n.o.s. ‡	6.1	UN3465	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes		153	212
Organoarsenic compound, solid, n.o.s. ‡	6.1	UN3465	III	POISON PG III *		YES	POISON PG III	10 kg	30 kg	30 kg	Yes		153	213
Organochlorine pesticides liquid, flammable, toxic, flash point less than 23 degrees C	3 (6.1)	UN2762	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	Forbidden	30 L			None	201
Organochlorine pesticides liquid, flammable, toxic, flash point less than 23 degrees C	3 (6.1)	UN2762	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	1 L	30 L	Yes		150	202
Organochlorine pesticides, liquid, toxic	6.1	UN2996	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	1 L	30 L	Yes		None	201
Organochlorine pesticides, liquid, toxic	6.1	UN2996	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	5 L	30 L	Yes		153	202
Organochlorine pesticides, liquid, toxic	6.1	UN2996	III	POISON PG III *		YES	POISON PG III	2 L	30 L	30 L	Yes		153	203

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UPS Chemical Table - 49 CFR Version (Ground and Air Packages)

BASIC DESCRIPTION FOR GROUND AND AIR				GROUND SHIPMENTS			AIR SHIPMENTS				GROUND AND AIR SHIPMENTS			
Symbols: "‡" Requires a Technical Name / "*" For Lid Qty see 49 CFR Part 173.*** / "****" See 49 CFR 173.27 for inner receptacle requirements / "▲" Additional CAO Contract Required for all non-Class 9 CAO / "#" Sub-risk may be omitted from shipping papers if 49 CFR 172.400a(c) criteria met. (ref 172.202(a)(3))														
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAME (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (Subsidiary if applicable) (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR SPECIAL PERMIT OR EXCEPTION (5)	SPECIAL PERMIT OR 173.13 (6)	GROUND SERVICE TO CANADA PERMITTED (7)	LABEL(S) REQUIRED OR SPECIAL PERMIT OR EXCEPTION (8)	LTD QTY MAX NET PER PACKAGE** (9)	PASSENGER AIRCRAFT MAX NET PER PACKAGE** (10)	CARGO AIRCRAFT MAX NET PER PACKAGE** ▲ (11)	SPECIAL PERMIT OR 173.13 (12)	SPECIAL PROVISIONS (13)	EXCEPTIONS \$173.*** (14)	NON-BULK PACKAGING \$173.*** (15)
Organochlorine pesticides, liquid, toxic, flammable, flash point not less than 23 degrees C	6.1 (3)	UN2995	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	1 L	30 L	Yes		None	201
Organochlorine pesticides, liquid, toxic, flammable, flash point not less than 23 degrees C	6.1 (3)	UN2995	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	5 L	30 L	Yes		153	202
Organochlorine pesticides, liquid, toxic, flammable, flash point not less than 23 degrees C	6.1 (3)	UN2995	III	POISON PG III, FLAMMABLE LIQUID *		YES	POISON PG III, FLAMMABLE LIQUID	2 L	25 L	30 L	Yes		153	203
Organochlorine pesticides, solid, toxic	6.1	UN2761	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	5 kg	30 kg	Yes		None	211
Organochlorine pesticides, solid, toxic	6.1	UN2761	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes		153	212
Organochlorine pesticides, solid, toxic	6.1	UN2761	III	POISON PG III *		YES	POISON PG III	10 kg	30 kg	30 kg	Yes		153	213
Organometallic compound, liquid, toxic, n.o.s. ‡	6.1	UN3282	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	1 L	30 L	Yes		None	201
Organometallic compound, liquid, toxic, n.o.s. ‡	6.1	UN3282	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	5 L	30 L	Yes		153	202
Organometallic compound, liquid, toxic, n.o.s. ‡	6.1	UN3282	III	POISON PG III *		YES	POISON PG III	2 L	30 L	30 L	Yes		153	203
Organometallic compound, solid, toxic, n.o.s. ‡	6.1	UN3467	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	5 kg	30 kg	Yes		None	211
Organometallic compound, solid, toxic, n.o.s. ‡	6.1	UN3467	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes		153	212

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UPS Chemical Table - 49 CFR Version (Ground and Air Packages)

BASIC DESCRIPTION FOR GROUND AND AIR				GROUND SHIPMENTS			AIR SHIPMENTS				GROUND AND AIR SHIPMENTS			
Symbols: "‡" Requires a Technical Name / "*" For Lid Qty see 49 CFR Part 173.*** / "****" See 49 CFR 173.27 for inner receptacle requirements / "▲" Additional CAO Contract Required for all non-Class 9 CAO / "#" Sub-risk may be omitted from shipping papers if 49 CFR 172.400a(c) criteria met. (ref 172.202(a)(3))														
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAME (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (Subsidiary if applicable) (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR SPECIAL PERMIT OR EXCEPTION (5)	SPECIAL PERMIT OR 173.13 (6)	GROUND SERVICE TO CANADA PERMITTED (7)	LABEL(S) REQUIRED OR SPECIAL PERMIT OR EXCEPTION (8)	LTD QTY MAX NET PER PACKAGE** (9)	PASSENGER AIRCRAFT MAX NET PER PACKAGE** (10)	CARGO AIRCRAFT MAX NET PER PACKAGE** ▲ (11)	SPECIAL PERMIT OR 173.13 (12)	SPECIAL PROVISIONS (13)	EXCEPTIONS §173.*** (14)	NON-BULK PACKAGING §173.*** (15)
Organometallic compound, solid, toxic, n.o.s. ‡	6.1	UN3467	III	POISON PG III *		YES	POISON PG III	10 kg	30 kg	30 kg	Yes		153	213
Organometallic substance, liquid, pyrophoric ‡	4.2	UN3392	I	Not Accepted				Forbidden	Forbidden	Forbidden				
Organometallic substance, liquid, pyrophoric, water-reactive ‡	4.2 (4.3)	UN3394	I	Not Accepted				Forbidden	Forbidden	Forbidden				
Organometallic substance, liquid, water-reactive, flammable ‡	4.3 (3)	UN3399	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	Forbidden	1 L			None	201
Organometallic substance, liquid, water-reactive, flammable ‡	4.3 (3)	UN3399	II	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	1 L	5 L				202
Organometallic substance, liquid, water-reactive, flammable ‡	4.3 (3)	UN3399	III	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	5 L	30 L				203
Organometallic substance, liquid, water-reactive ‡	4.3	UN3398	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	Forbidden	1 L			None	201
Organometallic substance, liquid, water-reactive ‡	4.3	UN3398	II	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	1 L	5 L	Yes			202
Organometallic substance, liquid, water-reactive ‡	4.3	UN3398	III	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	5 L	30 L	Yes			203
Organometallic substance, solid, pyrophoric ‡	4.2	UN3391	I	Not Accepted				Forbidden	Forbidden	Forbidden				
Organometallic substance, solid, pyrophoric, water-reactive ‡	4.2 (4.3)	UN3393	I	Not Accepted				Forbidden	Forbidden	Forbidden				
Organometallic substance, solid, self-heating ‡	4.2	UN3400	II	Not Accepted				Forbidden	Not Accepted	Not Accepted				
Organometallic substance, solid, self-heating ‡	4.2	UN3400	III	Not Accepted				Forbidden	Not Accepted	Not Accepted				

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UPS Chemical Table - 49 CFR Version (Ground and Air Packages)

BASIC DESCRIPTION FOR GROUND AND AIR			GROUND SHIPMENTS				AIR SHIPMENTS				GROUND AND AIR SHIPMENTS			
Symbols: "‡" Requires a Technical Name / "*" For Lid Qty see 49 CFR Part 173.*** / "****" See 49 CFR 173.27 for inner receptacle requirements / "▲" Additional CAO Contract Required for all non-Class 9 CAO / "#" Sub-risk may be omitted from shipping papers if 49 CFR 172.400a(c) criteria met. (ref 172.202(a)(3))														
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAME (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (Subsidiary if applicable) (2)	LD. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR SPECIAL PERMIT OR EXCEPTION (5)	SPECIAL PERMIT OR 173.13 (6)	GROUND SERVICE TO CANADA PERMITTED (7)	LABEL(S) REQUIRED OR SPECIAL PERMIT OR EXCEPTION (8)	LTD QTY MAX NET PER PACKAGE** (9)	PASSENGER AIRCRAFT MAX NET PER PACKAGE** (10)	CARGO AIRCRAFT MAX NET PER PACKAGE** ▲ (11)	SPECIAL PERMIT OR 173.13 (12)	SPECIAL PROVISIONS (13)	EXCEPTIONS §173.*** (14)	NON-BULK PACKAGING §173.*** (15)
Organometallic substance, solid, water-reactive, flammable ‡	4.3 (4.1)	UN3396	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	Forbidden	15 kg		N40	None	211
Organometallic substance, solid, water-reactive, flammable ‡	4.3 (4.1)	UN3396	II	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	15 kg	30 kg	Yes			212
Organometallic substance, solid, water-reactive, flammable ‡	4.3 (4.1)	UN3396	III	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes			213
Organometallic substance, solid, water-reactive, self-heating ‡	4.3 (4.2)	UN3397	I	Not Accepted				Forbidden	Forbidden	Not Accepted				
Organometallic substance, solid, water-reactive, self-heating ‡	4.3 (4.2)	UN3397	II	Not Accepted				Not Accepted	Not Accepted	Not Accepted				
Organometallic substance, solid, water-reactive, self-heating ‡	4.3 (4.2)	UN3397	III	Not Accepted				Not Accepted	Not Accepted	Not Accepted				
Organometallic substance, solid, water-reactive ‡	4.3	UN3395	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	Forbidden	15 kg		N40	None	211
Organometallic substance, solid, water-reactive ‡	4.3	UN3395	II	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	15 kg	30 kg	Yes			212
Organometallic substance, solid, water-reactive ‡	4.3	UN3395	III	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes			213
Organophosphorus compound, liquid, toxic, n.o.s. ‡	6.1	UN3278	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	1 L	30 L	Yes	5	None	201
Organophosphorus compound, liquid, toxic, n.o.s. ‡	6.1	UN3278	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	5 L	30 L	Yes		153	202
Organophosphorus compound, liquid, toxic, n.o.s. ‡	6.1	UN3278	III	POISON PG III *		YES	POISON PG III	2 L	30 L	30 L	Yes		153	203

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UPS Chemical Table - 49 CFR Version (Ground and Air Packages)

BASIC DESCRIPTION FOR GROUND AND AIR				GROUND SHIPMENTS			AIR SHIPMENTS				GROUND AND AIR SHIPMENTS			
Symbols: "‡" Requires a Technical Name / "*" For Lid Qty see 49 CFR Part 173.*** / "****" See 49 CFR 173.27 for inner receptacle requirements / "▲" Additional CAO Contract Required for all non-Class 9 CAO / "#" Sub-risk may be omitted from shipping papers if 49 CFR 172.400a(c) criteria met. (ref 172.202(a)(3))														
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAME (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (Subsidiary if applicable) (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR SPECIAL PERMIT OR EXCEPTION (5)	SPECIAL PERMIT OR 173.13 (6)	GROUND SERVICE TO CANADA PERMITTED (7)	LABEL(S) REQUIRED OR SPECIAL PERMIT OR EXCEPTION (8)	LTD QTY MAX NET PER PACKAGE** (9)	PASSENGER AIRCRAFT MAX NET PER PACKAGE** (10)	CARGO AIRCRAFT MAX NET PER PACKAGE** ▲ (11)	SPECIAL PERMIT OR 173.13 (12)	SPECIAL PROVISIONS (13)	EXCEPTIONS §173.*** (14)	NON-BULK PACKAGING §173.*** (15)
Organophosphorus compound, solid, toxic, n.o.s. ‡	6.1	UN3464	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	5 kg	30 kg	Yes		None	211
Organophosphorus compound, solid, toxic, n.o.s. ‡	6.1	UN3464	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes		153	212
Organophosphorus compound, solid, toxic, n.o.s. ‡	6.1	UN3464	III	POISON PG III *		YES	POISON PG III	10 kg	30 kg	30 kg	Yes		153	213
Organophosphorus compound, toxic, flammable, n.o.s.	6.1 (3)	UN3279	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	1 L	30 L	Yes	5	None	201
Organophosphorus compound, toxic, flammable, n.o.s.	6.1 (3)	UN3279	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	5 L	30 L	Yes		153	202
Organophosphorus pesticides, liquid, flammable, toxic, flash point less than 23 degrees C	3 (6.1)	UN2784	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	Forbidden	30 L			None	201
Organophosphorus pesticides, liquid, flammable, toxic, flash point less than 23 degrees C	3 (6.1)	UN2784	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	1 L	30 L	Yes		150	202
Organophosphorus pesticides, liquid, toxic	6.1	UN3018	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	1 L	30 L	Yes	N76	None	201
Organophosphorus pesticides, liquid, toxic	6.1	UN3018	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	5 L	30 L	Yes	N76	153	202
Organophosphorus pesticides, liquid, toxic	6.1	UN3018	III	POISON PG III *		YES	POISON PG III	2 L	30 L	30 L	Yes	N76	153	203

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UPS Chemical Table - 49 CFR Version (Ground and Air Packages)

BASIC DESCRIPTION FOR GROUND AND AIR				GROUND SHIPMENTS			AIR SHIPMENTS				GROUND AND AIR SHIPMENTS			
Symbols: "‡" Requires a Technical Name / "*" For Lid Qty see 49 CFR Part 173.*** / "****" See 49 CFR 173.27 for inner receptacle requirements / "▲" Additional CAO Contract Required for all non-Class 9 CAO / "#" Sub-risk may be omitted from shipping papers if 49 CFR 172.400a(c) criteria met. (ref 172.202(a)(3))														
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAME (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (Subsidiary if applicable) (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR SPECIAL PERMIT OR EXCEPTION (5)	SPECIAL PERMIT OR 173.13 (6)	GROUND SERVICE TO CANADA PERMITTED (7)	LABEL(S) REQUIRED OR SPECIAL PERMIT OR EXCEPTION (8)	LTD QTY MAX NET PER PACKAGE** (9)	PASSENGER AIRCRAFT MAX NET PER PACKAGE** (10)	CARGO AIRCRAFT MAX NET PER PACKAGE** ▲ (11)	SPECIAL PERMIT OR 173.13 (12)	SPECIAL PROVISIONS (13)	EXCEPTIONS \$173.*** (14)	NON-BULK PACKAGING \$173.*** (15)
Organophosphorus pesticides, liquid, toxic, flammable, flash point not less than 23 degrees C	6.1 (3)	UN3017	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	1 L	30 L	Yes	N76	None	201
Organophosphorus pesticides, liquid, toxic, flammable, flash point not less than 23 degrees C	6.1 (3)	UN3017	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	5 L	30 L	Yes	N76	153	202
Organophosphorus pesticides, liquid, toxic, flammable, flash point not less than 23 degrees C	6.1 (3)	UN3017	III	POISON PG III, FLAMMABLE LIQUID *		YES	POISON PG III, FLAMMABLE LIQUID	2 L	25 L	30 L	Yes	N76	153	203
Organophosphorus pesticides, solid, toxic	6.1	UN2783	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	5 kg	30 kg	Yes	N77	None	211
Organophosphorus pesticides, solid, toxic	6.1	UN2783	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes	N77	153	212
Organophosphorus pesticides, solid, toxic	6.1	UN2783	III	POISON PG III *		YES	POISON PG III	10 kg	30 kg	30 kg	Yes	N77	153	213
Organotin compounds, liquid, n.o.s.	6.1	UN2788	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	1 L	30 L	Yes	N33, N34	None	201
Organotin compounds, liquid, n.o.s.	6.1	UN2788	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	5 L	30 L	Yes	A3, N33, N34	153	202
Organotin compounds, liquid, n.o.s.	6.1	UN2788	III	POISON PG III *		YES	POISON PG III	2 L	30 L	30 L	Yes		153	203
Organotin compounds, solid, n.o.s.	6.1	UN3146	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	5 kg	30 kg	Yes	A5	None	211
Organotin compounds, solid, n.o.s.	6.1	UN3146	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes		153	212

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UPS Chemical Table - 49 CFR Version (Ground and Air Packages)

BASIC DESCRIPTION FOR GROUND AND AIR				GROUND SHIPMENTS			AIR SHIPMENTS				GROUND AND AIR SHIPMENTS			
Symbols: "‡" Requires a Technical Name / "*" For Ltd Qty see 49 CFR Part 173.*** / "****" See 49 CFR 173.27 for inner receptacle requirements / "▲" Additional CAO Contract Required for all non-Class 9 CAO / "#" Sub-risk may be omitted from shipping papers if 49 CFR 172.400a(c) criteria met. (ref 172.202(a)(3))														
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAME (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (Subsidiary if applicable) (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR SPECIAL PERMIT OR EXCEPTION (5)	SPECIAL PERMIT OR 173.13 (6)	GROUND SERVICE TO CANADA PERMITTED (7)	LABEL(S) REQUIRED OR SPECIAL PERMIT OR EXCEPTION (8)	LTD QTY MAX NET PER PACKAGE** (9)	PASSENGER AIRCRAFT MAX NET PER PACKAGE** (10)	CARGO AIRCRAFT MAX NET PER PACKAGE** ▲ (11)	SPECIAL PERMIT OR 173.13 (12)	SPECIAL PROVISIONS (13)	EXCEPTIONS §173.*** (14)	NON-BULK PACKAGING §173.*** (15)
Organotin compounds, solid, n.o.s.	6.1	UN3146	III	POISON PG III *		YES	POISON PG III	10 kg	30 kg	30 kg	Yes		153	213
Organotin pesticides, liquid, flammable, toxic, flash point less than 23 degrees C	3 (6.1)	UN2787	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	Forbidden	30 L			None	201
Organotin pesticides, liquid, flammable, toxic, flash point less than 23 degrees C	3 (6.1)	UN2787	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	1 L	30 L	Yes		150	202
Organotin pesticides, liquid, toxic	6.1	UN3020	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	1 L	30 L	Yes		None	201
Organotin pesticides, liquid, toxic	6.1	UN3020	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	5 L	30 L	Yes		153	202
Organotin pesticides, liquid, toxic	6.1	UN3020	III	POISON PG III *		YES	POISON PG III	2 L	30 L	30 L	Yes		153	203
Organotin pesticides, liquid, toxic, flammable, flash point not less than 23 degrees C	6.1 (3)	UN3019	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	1 L	30 L	Yes		None	201
Organotin pesticides, liquid, toxic, flammable, flash point not less than 23 degrees C	6.1 (3)	UN3019	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	5 L	30 L	Yes		153	202
Organotin pesticides, liquid, toxic, flammable, flash point not less than 23 degrees C	6.1 (3)	UN3019	III	POISON PG III, FLAMMABLE LIQUID *		YES	POISON PG III, FLAMMABLE LIQUID	2 L	25 L	30 L	Yes		153	203
Organotin pesticides, solid, toxic	6.1	UN2786	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	5 kg	30 kg	Yes		None	211
Organotin pesticides, solid, toxic	6.1	UN2786	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes		153	212

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UPS Chemical Table - 49 CFR Version (Ground and Air Packages)

BASIC DESCRIPTION FOR GROUND AND AIR				GROUND SHIPMENTS			AIR SHIPMENTS				GROUND AND AIR SHIPMENTS			
Symbols: "‡" Requires a Technical Name / "*" For Lid Qty see 49 CFR Part 173.*** / "****" See 49 CFR 173.27 for inner receptacle requirements / "▲" Additional CAO Contract Required for all non-Class 9 CAO / "#" Sub-risk may be omitted from shipping papers if 49 CFR 172.400a(c) criteria met. (ref 172.202(a)(3))														
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Organotin pesticides, solid, toxic	6.1	UN2786	III	POISON PG III *		YES	POISON PG III	10 kg	30 kg	30 kg	Yes		153	213
Orthonitroaniline, see Nitroanilines etc														
Osmium tetroxide	6.1	UN2471	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	5 kg	30 kg	Yes	A8, N33, N34	None	211
Other regulated substances, liquid, n.o.s. ‡	9	NA3082	III	CLASS 9 *			CLASS 9	Forbidden	30 L	30 L		A189	155	203
Other regulated substances, solid, n.o.s. ‡	9	NA3077	III	CLASS 9 *			CLASS 9	Forbidden	30 kg	30 kg		384	155	213
Oxidizing liquid, corrosive, n.o.s. ‡	5.1 (8)	UN3098	I	OXIDIZER, CORROSIVE			OXIDIZER, CORROSIVE	Forbidden	Forbidden	2.5 L		62	None	201
Oxidizing liquid, corrosive, n.o.s. ‡	5.1 (8)	UN3098	II	OXIDIZER, CORROSIVE *		YES	OXIDIZER, CORROSIVE	Forbidden	Not Accepted	5 L		62	152	202
Oxidizing liquid, corrosive, n.o.s. ‡	5.1 (8)	UN3098	III	OXIDIZER, CORROSIVE *		YES	OXIDIZER, CORROSIVE	Not Accepted	Not Accepted	30 L		62	152	203
Oxidizing liquid, n.o.s. ‡	5.1	UN3139	I	OXIDIZER			OXIDIZER	Forbidden	Forbidden	2.5 L		62, 127, A2	None	201
Oxidizing liquid, n.o.s. ‡	5.1	UN3139	II	OXIDIZER *		YES	OXIDIZER	Not Accepted	Not Accepted	5 L		62, 127, 148, A2	152	202
Oxidizing liquid, n.o.s. ‡	5.1	UN3139	III	OXIDIZER *		YES	OXIDIZER	Not Accepted	Not Accepted	30 L		62, 127, 148, A2	152	203
Oxidizing liquid, toxic, n.o.s. ‡	5.1 (6.1)	UN3099	I	Refer to Applicable Special Permit or 173.13			Refer to Applicable Special Permit or 173.13	Forbidden	Forbidden	2.5 L		62		
Oxidizing liquid, toxic, n.o.s. ‡	5.1 (6.1)	UN3099	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	Not Accepted	5 L		62	152	202
Oxidizing liquid, toxic, n.o.s. ‡	5.1 (6.1)	UN3099	III	OXIDIZER, POISON PG III *		YES	OXIDIZER, POISON PG III	Not Accepted	Not Accepted	30 L		62	152	203
Oxidizing solid, corrosive, n.o.s. ‡	5.1 (8)	UN3085	I	OXIDIZER, CORROSIVE		YES	OXIDIZER, CORROSIVE	Forbidden	Not Accepted	15 kg		62	None	211
Oxidizing solid, corrosive, n.o.s. ‡	5.1 (8)	UN3085	II	OXIDIZER, CORROSIVE *		YES	OXIDIZER, CORROSIVE	Accepted	Not Accepted	25 kg		62	152	212
Oxidizing solid, corrosive, n.o.s. ‡	5.1 (8)	UN3085	III	OXIDIZER, CORROSIVE *		YES	OXIDIZER, CORROSIVE	Not Accepted	Not Accepted	30 kg		62	152	213
Oxidizing solid, flammable, n.o.s. ‡	5.1 (4.1)	UN3137	I	Not Accepted				Forbidden	Forbidden	Forbidden				
Oxidizing solid, n.o.s. ‡	5.1	UN1479	I	OXIDIZER		YES	OXIDIZER	Forbidden	Not Accepted	15 kg		62	None	211

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UPS Chemical Table - 49 CFR Version (Ground and Air Packages)

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Oxidizing solid, n.o.s. ‡	5.1	UN1479	II	OXIDIZER *		YES	OXIDIZER	Not Accepted	Not Accepted	25 kg		62	152	212
Oxidizing solid, n.o.s. ‡	5.1	UN1479	III	OXIDIZER *		YES	OXIDIZER	Not Accepted	Not Accepted	30 kg		62, 148	152	213
Oxidizing solid, self-heating, n.o.s. ‡	5.1 (4.2)	UN3100	I	Not Accepted				Forbidden	Forbidden	Forbidden				
Oxidizing solid, self-heating, n.o.s. ‡	5.1	UN3100	II	Not Accepted				Forbidden	Forbidden	Forbidden				
Oxidizing solid, toxic, n.o.s. ‡	5.1 (6.1)	UN3087	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	Not Accepted	15 kg		62	None	211
Oxidizing solid, toxic, n.o.s. ‡	5.1 (6.1)	UN3087	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	Not Accepted	25 kg		62	152	212
Oxidizing solid, toxic, n.o.s. ‡	5.1 (6.1)	UN3087	III	OXIDIZER, POISON PG III *		YES	OXIDIZER, POISON PG III	Not Accepted	Not Accepted	30 kg		62	152	213
Oxidizing solid, water-reactive, n.o.s. ‡	5.1 (4.3)	UN3121		Not Accepted				Forbidden	Forbidden	Forbidden				
Oxygen, compressed	2.2 (5.1)	UN1072		NON-FLAMMABLE GAS, OXIDIZER *, Also see 49 CFR 172.405 (b)		YES	NON-FLAMMABLE GAS, OXIDIZER, Also see 49 CFR 172.405 (b)	Forbidden	Not Accepted	30 kg		110	306	302
Oxygen difluoride, compressed	2.3	UN2190		Not Accepted				Forbidden	Forbidden	Forbidden				
Oxygen generator, chemical (including when contained in associated equipment, e.g., passenger service units (PSUs), portable breathing equipment (PBE), etc.)	5.1	UN3356		OXIDIZER		YES	OXIDIZER	Forbidden	Forbidden	25 kg			None	168
Oxygen generator, chemical, spent	9	NA3356	III	Not Accepted				Forbidden	Forbidden	Forbidden				
Oxygen, refrigerated liquid (cryogenic liquid)	2.2 (5.1)	UN1073		Not Accepted				Forbidden	Forbidden	Forbidden				
Paint, corrosive, flammable (including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid lacquer base)	8 (3)	UN3470	II	CORROSIVE, FLAMMABLE LIQUID *		YES	CORROSIVE, FLAMMABLE LIQUID	0.5 L	1 L	30 L		367	154	202
Paint related material corrosive, flammable (including paint thinning or reducing compound)	8 (3)	UN3470	II	CORROSIVE, FLAMMABLE LIQUID *		YES	CORROSIVE, FLAMMABLE LIQUID	0.5 L	1 L	30 L		367	154	202

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UPS Chemical Table - 49 CFR Version (Ground and Air Packages)

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Paint, flammable, corrosive (including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid lacquer base)	3 (8)	UN3469	I	FLAMMABLE LIQUID, CORROSIVE		YES	FLAMMABLE LIQUID, CORROSIVE	Forbidden	0.5 L	2.5 L		367	None	201
Paint, flammable, corrosive (including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid lacquer base)	3 (8)	UN3469	II	FLAMMABLE LIQUID, CORROSIVE *		YES	FLAMMABLE LIQUID, CORROSIVE	0.5 L	1 L	5 L		367	150	202
Paint, flammable, corrosive (including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid lacquer base)	3 (8)	UN3469	III	FLAMMABLE LIQUID, CORROSIVE *		YES	FLAMMABLE LIQUID, CORROSIVE	1 L	5 L	30 L		367	150	203
Paint related material, flammable, corrosive (including paint thinning or reducing compound)	3 (8)	UN3469	I	FLAMMABLE LIQUID, CORROSIVE		YES	FLAMMABLE LIQUID, CORROSIVE	Forbidden	0.5 L	2.5 L		367	None	201
Paint related material, flammable, corrosive (including paint thinning or reducing compound)	3 (8)	UN3469	II	FLAMMABLE LIQUID, CORROSIVE *		YES	FLAMMABLE LIQUID, CORROSIVE	0.5 L	1 L	5 L		367	150	202
Paint related material, flammable, corrosive (including paint thinning or reducing compound)	3 (8)	UN3469	III	FLAMMABLE LIQUID, CORROSIVE *		YES	FLAMMABLE LIQUID, CORROSIVE	1 L	5 L	30 L		367	150	203
Paint (including paint, lacquer, enamel, stain, shellac solutions, varnish, polish, liquid filler, and liquid lacquer base)	3	UN1263	I	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	Forbidden	1 L	30 L		367	150	201
Paint (including paint, lacquer, enamel, stain, shellac solutions, varnish, polish, liquid filler, and liquid lacquer base)	3	UN1263	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L		149, 367, 383	150	173
Paint (including paint, lacquer, enamel, stain, shellac solutions, varnish, polish, liquid filler, and liquid lacquer base)	3	UN1263	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L		367	150	173
Paint or Paint related material	8	UN3066	II	CORROSIVE *		YES	CORROSIVE	0.5 L	1 L	30 L		367	154	173
Paint or Paint related material	8	UN3066	III	CORROSIVE *		YES	CORROSIVE	1 L	5 L	30 L		367	154	173
Paint related material including paint thinning, drying, removing, or reducing compound	3	UN1263	I	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	Forbidden	1 L	30 L		367	150	201
Paint related material including paint thinning, drying, removing, or reducing compound	3	UN1263	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L		149, 367, 383	150	173
Paint related material including paint thinning, drying, removing, or reducing compound	3	UN1263	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L		367	150	173
Paper, unsaturated oil treated incompletely dried (including carbon paper)	4.2	UN1379	III	Not Accepted				Forbidden	Forbidden	Forbidden				
Paraformaldehyde	4.1	UN2213	III	FLAMMABLE SOLID *		YES	FLAMMABLE SOLID	10 kg	25 kg	30 kg		A1	151	213

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Paraldehyde	3	UN1264	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L			150	203
Paranitroaniline, solid, see Nitroanilines etc														
Parathion and compressed gas mixture	2.3	NA1967		Not Accepted				Forbidden	Forbidden	Forbidden				
Paris green, solid, see Copper acetoarsenite														
PCB, see Polychlorinated biphenyls														
Pentaborane	4.2 (6.1)	UN1380	I	Not Accepted				Forbidden	Forbidden	Forbidden				
Pentachloroethane	6.1	UN1669	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	5 L	30 L	Yes		153	202
Pentachlorophenol	6.1	UN3155	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes		153	212
Pentaerythrite tetranitrate (dry)	Forbidden													
Pentaerythrite tetranitrate mixture, desensitized, solid, n.o.s. or Pentaerythritol tetranitrate mixture, desensitized, solid, n.o.s. or PETN 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				Forbidden	Forbidden	Forbidden		118, N85	None	See Special Provision 118, 214
Pentaerythrite tetranitrate or Pentaerythritol tetranitrate or PETN, with not less than 7 percent wax by mass	1.1D	UN0411		Not Accepted				Forbidden	Forbidden	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	Forbidden	Forbidden				
Pentaerythritol tetranitrate, see Pentaerythrite tetranitrate, etc														
Pentafluoroethane or Refrigerant gas R 125	2.2	UN3220		NON-FLAMMABLE GAS *		YES	NON-FLAMMABLE GAS	Forbidden	30 kg	30 kg			306	304
Pentamethylheptane	3	UN2286	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L			150	203

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Pentane-2,4-dione	3 (6.1)	UN2310	III	FLAMMABLE LIQUID, POISON PG III *		YES	FLAMMABLE LIQUID, POISON PG III	2 L	30 L	30 L	Yes		150	203
Pentanes	3	UN1265	I	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	Forbidden	1 L	30 L			150	201
Pentanes	3	UN1265	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
Pentanitroaniline (dry)	Forbidden													
Pentanol	3	UN1105	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
Pentanol	3	UN1105	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L			150	203
1-Pentene (n-amylene)	3	UN1108	I	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	Forbidden	1 L	30 L			150	201
1-Pentol	8	UN2705	II	CORROSIVE *		YES	CORROSIVE	0.5 L	1 L	30 L			154	202
Pentolite, dry or wetted with less than 15 percent water, by mass	1.1D	UN0151		Not Accepted				Forbidden	Forbidden	Forbidden				
Pepper spray, see Aerosols, etc. or Self-defense spray, non-pressurized														
Perchlorates, inorganic, aqueous solution, n.o.s.	5.1	UN3211	II	OXIDIZER *		YES	OXIDIZER	Not Accepted	Not Accepted	5 L			152	202
Perchlorates, inorganic, aqueous solution, n.o.s.	5.1	UN3211	III	OXIDIZER *		YES	OXIDIZER	Not Accepted	Not Accepted	30 L			152	203
Perchlorates, inorganic, n.o.s.	5.1	UN1481	II	OXIDIZER *		YES	OXIDIZER	Not Accepted	Not Accepted	25 kg			152	212
Perchlorates, inorganic, n.o.s.	5.1	UN1481	III	OXIDIZER *		YES	OXIDIZER	Not Accepted	Not Accepted	30 kg			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 (8)	UN1873	I	Not Accepted				Forbidden	Forbidden	Not Accepted				
Perchloric acid with not more than 50 percent acid by mass	8 (5.1)	UN1802	II	CORROSIVE, OXIDIZER *		YES	CORROSIVE, OXIDIZER	Forbidden	Forbidden	30 L		N41	154	202
Perchloroethylene, see Tetrachloroethylene														
Perchloromethyl mercaptan	6.1	UN1670	I	Not Accepted				Forbidden	Forbidden	Forbidden				
Perchloryl fluoride	2.3	UN3083		Not Accepted				Forbidden	Forbidden	Forbidden				
Per percussion caps, see Primers, cap type														
Perfluoro-2-butene, see Octafluorobut-2-ene														
Perfluoro(ethyl vinyl ether)	2.1	UN3154		FLAMMABLE GAS *		YES	FLAMMABLE GAS	Forbidden	Forbidden	30 kg			306	302, 304, 305

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Perfluoro(methyl vinyl ether)	2.1	UN3153		FLAMMABLE GAS *		YES	FLAMMABLE GAS	Forbidden	Forbidden	30 kg			306	302, 304, 305
Perfumery products with flammable solvents	3	UN1266	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L		149	150	202
Perfumery products with flammable solvents	3	UN1266	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L			150	203
Permanganates, inorganic, aqueous solution, n.o.s. ‡	5.1	UN3214	II	OXIDIZER *		YES	OXIDIZER	Not Accepted	Not Accepted	5 L		26, 353	152	202
Permanganates, inorganic, n.o.s. ‡	5.1	UN1482	II	OXIDIZER *		YES	OXIDIZER	Not Accepted	Not Accepted	25 kg		26, 353, A30	152	212
Permanganates, inorganic, n.o.s. ‡	5.1	UN1482	III	OXIDIZER *		YES	OXIDIZER	Not Accepted	Not Accepted	30 kg		26, 353, A30	152	213
Permeation devices for calibrating air quality monitoring equipment See §173.175														
Peroxides, inorganic, n.o.s.	5.1	UN1483	II	OXIDIZER *		YES	OXIDIZER	Forbidden	Not Accepted	25 kg		A7, A20, N34	152	212
Peroxides, inorganic, n.o.s.	5.1	UN1483	III	OXIDIZER *		YES	OXIDIZER	Not Accepted	Not Accepted	30 kg		A7, A20, 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 *		YES	OXIDIZER	Not Accepted	Not Accepted	30 L			152	203
Persulfates, inorganic, n.o.s.	5.1	UN3215	III	OXIDIZER *		YES	OXIDIZER	Not Accepted	Not Accepted	30 kg			152	213
Pesticides, liquid, flammable, toxic, flash point less than 23 degrees C ‡	3 (6.1)	UN3021	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	Forbidden	30 L			None	201
Pesticides, liquid, flammable, toxic, flash point less than 23 degrees C ‡	3 (6.1)	UN3021	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	1 L	30 L	Yes		150	202
Pesticides, liquid, toxic, flammable, n.o.s. flash point not less than 23 degrees C ‡	6.1 (3)	UN2903	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	1 L	30 L	Yes		None	201
Pesticides, liquid, toxic, flammable, n.o.s. flash point not less than 23 degrees C ‡	6.1 (3)	UN2903	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	5 L	30 L	Yes		153	202

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UPS Chemical Table - 49 CFR Version (Ground and Air Packages)

BASIC DESCRIPTION FOR GROUND AND AIR				GROUND SHIPMENTS			AIR SHIPMENTS				GROUND AND AIR SHIPMENTS			
Symbols: "‡" Requires a Technical Name / "*" For Lid Qty see 49 CFR Part 173.*** / "****" See 49 CFR 173.27 for inner receptacle requirements / "▲" Additional CAO Contract Required for all non-Class 9 CAO / "#" Sub-risk may be omitted from shipping papers if 49 CFR 172.400a(c) criteria met. (ref 172.202(a)(3))														
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Pesticides, liquid, toxic, flammable, n.o.s. <i>flash point not less than 23 degrees C ‡</i>	6.1 (3)	UN2903	III	POISON PG III, FLAMMABLE LIQUID *		YES	POISON PG III, FLAMMABLE LIQUID	2 L	25 L	30 L	Yes		153	203
Pesticides, liquid, toxic, n.o.s. ‡	6.1	UN2902	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	1 L	30 L	Yes		None	201
Pesticides, liquid, toxic, n.o.s. ‡	6.1	UN2902	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	5 L	30 L	Yes		153	202
Pesticides, liquid, toxic, n.o.s. ‡	6.1	UN2902	III	POISON PG III *		YES	POISON PG III	2 L	30 L	30 L	Yes		153	203
Pesticides, solid, toxic, n.o.s. ‡	6.1	UN2588	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	5 kg	30 kg	Yes		None	211
Pesticides, solid, toxic, n.o.s. ‡	6.1	UN2588	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes		153	212
Pesticides, solid, toxic, n.o.s. ‡	6.1	UN2588	III	POISON PG III *		YES	POISON PG III	10 kg	30 kg	30 kg	Yes		153	213
PETN, <i>see</i> Pentaerythrite tetranitrate														
PETN/TNT, <i>see</i> Pentolite, <i>etc</i>														
Petrol, <i>see</i> Gasoline														
Petroleum crude oil	3	UN1267	I	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	Forbidden	1 L	30 L		144, 357	150	201
Petroleum crude oil	3	UN1267	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L		144, 357	150	202
Petroleum crude oil	3	UN1267	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L		144, 357	150	203
Petroleum distillates, n.o.s. <i>or</i> Petroleum products, n.o.s.	3	UN1268	I	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	Forbidden	1 L	30 L		144	150	201
Petroleum distillates, n.o.s. <i>or</i> Petroleum products, n.o.s.	3	UN1268	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L		144	150	202
Petroleum distillates, n.o.s. <i>or</i> Petroleum products, n.o.s.	3	UN1268	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L		144	150	203
Petroleum gases, liquefied <i>or</i> Liquefied petroleum gas	2.1	UN1075		FLAMMABLE GAS *		YES	FLAMMABLE GAS	Forbidden	Forbidden	30 kg		N95	306	304
Petroleum oil	3	NA1270	I	FLAMMABLE LIQUID			FLAMMABLE LIQUID	Forbidden	1 L	30 L		144	None	201

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UPS Chemical Table - 49 CFR Version (Ground and Air Packages)

BASIC DESCRIPTION FOR GROUND AND AIR				GROUND SHIPMENTS			AIR SHIPMENTS				GROUND AND AIR SHIPMENTS			
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Petroleum oil	3	NA1270	II	FLAMMABLE LIQUID *			FLAMMABLE LIQUID	1 L	5 L	30 L		144	150	202
Petroleum oil	3	NA1270	III	FLAMMABLE LIQUID *			FLAMMABLE LIQUID	10 L	30 L	30 L		144	150	203
Petroleum sour crude oil, flammable, toxic	3 (6.1)	UN3494	I	Refer to Applicable Special Permit or 173.13			Refer to Applicable Special Permit or 173.13	Forbidden	Forbidden	30 L		343	None	201
Petroleum sour crude oil, flammable, toxic	3 (6.1)	UN3494	II	Refer to Applicable Special Permit or 173.13 *			Refer to Applicable Special Permit or 173.13	Not Accepted	1 L	30 L		343	150	202
Petroleum sour crude oil, flammable, toxic	3 (6.1)	UN3494	III	FLAMMABLE LIQUID, POISON PG III *		YES	FLAMMABLE LIQUID, POISON PG III	2 L	30 L	30 L		343	150	203
Phenacyl bromide	6.1	UN2645	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes		153	212
Phenetidines	6.1	UN2311	III	POISON PG III *		YES	POISON PG III	2 L	30 L	30 L	Yes		153	203
Phenol, molten	6.1	UN2312	II	Not Accepted				Forbidden	Forbidden	Forbidden				
Phenol, solid	6.1	UN1671	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes	N78	153	212
Phenol solutions	6.1	UN2821	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	5 L	30 L	Yes		153	202
Phenol solutions	6.1	UN2821	III	POISON PG III *		YES	POISON PG III	2 L	30 L	30 L	Yes		153	203
Phenolsulfonic acid, liquid	8	UN1803	II	CORROSIVE *		YES	CORROSIVE	0.5 L	1 L	30 L		N41	154	202
Phenoxyacetic acid derivative pesticide, liquid, flammable, toxic flash point less than 23 degrees C	3 (6.1)	UN3346	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	Forbidden	30 L			None	201

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UPS Chemical Table - 49 CFR Version (Ground and Air Packages)

BASIC DESCRIPTION FOR GROUND AND AIR				GROUND SHIPMENTS			AIR SHIPMENTS				GROUND AND AIR SHIPMENTS			
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Phenoxyacetic acid derivative pesticide, liquid, flammable, toxic <i>flash point less than 23 degrees C</i>	3 (6.1)	UN3346	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	1 L	30 L	Yes		150	202
Phenoxyacetic acid derivative pesticide, liquid, toxic	6.1	UN3348	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	1 L	30 L	Yes		None	201
Phenoxyacetic acid derivative pesticide, liquid, toxic	6.1	UN3348	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	5 L	30 L	Yes		153	202
Phenoxyacetic acid derivative pesticide, liquid, toxic	6.1	UN3348	III	POISON PG III *		YES	POISON PG III	2 L	30 L	30 L	Yes		153	203
Phenoxyacetic acid derivative pesticide, liquid, toxic, flammable, <i>flash point not less than 23 degrees C</i>	6.1 (3)	UN3347	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	1 L	30 L	Yes		None	201
Phenoxyacetic acid derivative pesticide, liquid, toxic, flammable, <i>flash point not less than 23 degrees C</i>	6.1 (3)	UN3347	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	5 L	30 L	Yes		153	202
Phenoxyacetic acid derivative pesticide, liquid, toxic, flammable, <i>flash point not less than 23 degrees C</i>	6.1 (3)	UN3347	III	POISON PG III, FLAMMABLE LIQUID *		YES	POISON PG III, FLAMMABLE LIQUID	2 L	25 L	30 L	Yes		153	203
Phenoxyacetic acid derivative pesticide, solid, toxic	6.1	UN3345	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	5 kg	30 kg	Yes		None	211
Phenoxyacetic acid derivative pesticide, solid, toxic	6.1	UN3345	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes		153	212
Phenoxyacetic acid derivative pesticide, solid, toxic	6.1	UN3345	III	POISON PG III *		YES	POISON PG III	10 kg	30 kg	30 kg	Yes		153	213
Phenyl chloroformate	6.1 (8)	UN2746	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	1 L	30 L	Yes		153	202

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UPS Chemical Table - 49 CFR Version (Ground and Air Packages)

BASIC DESCRIPTION FOR GROUND AND AIR				GROUND SHIPMENTS			AIR SHIPMENTS				GROUND AND AIR SHIPMENTS			
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Phenyl isocyanate	6.1 (3)	UN2487	I	Not Accepted				Forbidden	Forbidden	Forbidden				
Phenyl mercaptan	6.1 (3)	UN2337	I	Not Accepted				Forbidden	Forbidden	Forbidden				
Phenyl phosphorus dichloride	8	UN2798	II	CORROSIVE *		YES	CORROSIVE	Forbidden	Forbidden	30 L			154	202
Phenyl phosphorus thiodichloride	8	UN2799	II	CORROSIVE *		YES	CORROSIVE	Forbidden	Forbidden	30 L			154	202
Phenyl urea pesticides, liquid, toxic	6.1	UN3002	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	1 L	30 L	Yes		None	201
Phenyl urea pesticides, liquid, toxic	6.1	UN3002	II	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	5 L	30 L	Yes		None	202
Phenyl urea pesticides, liquid, toxic	6.1	UN3002	III	POISON PG III *			POISON PG III	2 L	30 L	30 L	Yes		153	203
Phenylacetoneitrile, liquid	6.1	UN2470	III	POISON PG III *		YES	POISON PG III	2 L	30 L	30 L	Yes		153	203
Phenylacetyl chloride	8	UN2577	II	CORROSIVE *		YES	CORROSIVE	0.5 L	1 L	30 L			154	202
Phenylcarbylamine chloride	6.1	UN1672	I	Not Accepted				Forbidden	Forbidden	Forbidden				
m-Phenylene diaminediperchlorate (dry)	Forbidden													
Phenylenediamines (o-; m-; p-;)	6.1	UN1673	III	POISON PG III *		YES	POISON PG III	10 kg	30 kg	30 kg	Yes		153	213
Phenylhydrazine	6.1	UN2572	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	5 L	30 L	Yes		153	202
Phenylmercuric acetate	6.1	UN1674	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes		153	212
Phenylmercuric compounds, n.o.s. ‡	6.1	UN2026	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	5 kg	30 kg	Yes		None	211

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UPS Chemical Table - 49 CFR Version (Ground and Air Packages)

BASIC DESCRIPTION FOR GROUND AND AIR			GROUND SHIPMENTS				AIR SHIPMENTS				GROUND AND AIR SHIPMENTS			
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Phenylmercuric compounds, n.o.s. ‡	6.1	UN2026	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes		153	212
Phenylmercuric compounds, n.o.s. ‡	6.1	UN2026	III	POISON PG III *		YES	POISON PG III	10 kg	30 kg	30 kg	Yes		153	213
Phenylmercuric hydroxide	6.1	UN1894	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes		153	212
Phenylmercuric nitrate	6.1	UN1895	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes		153	212
Phenyltrichlorosilane	8	UN1804	II	CORROSIVE		YES		Forbidden	Forbidden	Not Accepted		N34	None	206
Phosgene	2.3	UN1076		Not Accepted				Forbidden	Forbidden	Forbidden				
9-Phosphabicyclononanes or Cyclooctadiene phosphines	4.2	UN2940	II	Not Accepted				Forbidden	Not Accepted	Not Accepted				
Phosphine, adsorbed	2.3 (2.1)	UN3525		Not Accepted				Forbidden	Forbidden	Forbidden				
Phosphine	2.3	UN2199		Not Accepted				Forbidden	Forbidden	Forbidden				
Phosphoric acid solution	8	UN1805	III	CORROSIVE *		YES	CORROSIVE	1 L	5 L	30 L		A7, N34	154	203
Phosphoric acid, solid	8	UN3453	III	CORROSIVE *		YES	CORROSIVE	5 kg	25 kg	30 kg			154	213
Phosphoric acid triethyleneimine, see Tris-(1-aziridyl)phosphine oxide, solution														
Phosphoric anhydride, see Phosphorus pentoxide														
Phosphorous acid	8	UN2834	III	CORROSIVE * FLAMMABLE SOLID *		YES	CORROSIVE FLAMMABLE SOLID	5 kg	25 kg	30 kg			154	213
Phosphorus, amorphous	4.1	UN1338	III	FLAMMABLE SOLID *		YES	FLAMMABLE SOLID	10 kg	25 kg	30 kg		A1, A19	151	213
Phosphorus bromide, see Phosphorus tribromide														
Phosphorus chloride, see Phosphorus trichloride														
Phosphorus heptasulfide, free from yellow or white phosphorus	4.1	UN1339	II	FLAMMABLE SOLID *		YES	FLAMMABLE SOLID	5 kg	15 kg	30 kg		A20, N34	151	212

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Phosphorus oxybromide	8	UN1939	II	CORROSIVE *		YES	CORROSIVE	Forbidden	Forbidden	30 kg		N41, N43	154	212
Phosphorus oxybromide, molten	8	UN2576	II	Not Accepted				Forbidden	Forbidden	Forbidden				
Phosphorus oxychloride	6.1 (8)	UN1810	I	Not Accepted				Forbidden	Forbidden	Forbidden				
Phosphorus pentabromide	8	UN2691	II	CORROSIVE *		YES		Forbidden	Forbidden	Not Accepted		A7, N34	154	212
Phosphorus pentachloride	8	UN1806	II	CORROSIVE *		YES		Forbidden	Forbidden	Accepted		A7, N34	154	212
Phosphorus pentafluoride, adsorbed	2.3 (8)	UN3524		Not Accepted				Forbidden	Forbidden	Forbidden				
Phosphorus Pentafluoride	2.3	UN2198		Not Accepted				Forbidden	Forbidden	Forbidden				
Phosphorus pentasulfide, free from yellow or white phosphorus	4.3 (4.1)	UN1340	II	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	15 kg	30 kg	Yes	A20,		212
Phosphorus pentoxide	8	UN1807	II	CORROSIVE *		YES	CORROSIVE	5 kg	15 kg	30 kg		A7, N34	154	212
Phosphorus sesquisulfide, free from yellow or white phosphorus	4.1	UN1341	II	FLAMMABLE SOLID *		YES	FLAMMABLE SOLID	5 kg	15 kg	30 kg		A20, N34	151	212
Phosphorus tribromide	8	UN1808	II	CORROSIVE *		YES		Forbidden	Forbidden	Accepted		A3, A7, N34, N43	154	202
Phosphorus trichloride	6.1 (8)	UN1809	I	Not Accepted				Forbidden	Forbidden	Forbidden				
Phosphorus trioxide	8	UN2578	III	CORROSIVE *		YES	CORROSIVE	5 kg	25 kg	30 kg			154	213
Phosphorus trisulfide, free from yellow or white phosphorus	4.1	UN1343	II	FLAMMABLE SOLID *		YES	FLAMMABLE SOLID	5 kg	15 kg	30 kg		A20, N34	151	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				Forbidden	Forbidden	Forbidden				
Phosphorus white, molten	4.2	UN2447	I	Not Accepted				Forbidden	Forbidden	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 * FLAMMABLE LIQUID *		YES	CORROSIVE FLAMMABLE LIQUID	5 kg	25 kg	30 kg			154	213
Picolines	3	UN2313	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L			150	203

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UPS Chemical Table - 49 CFR Version (Ground and Air Packages)

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Picric acid, <i>see</i> Trinitrophenol, <i>etc</i>														
Picrite, <i>see</i> Nitroguanidine, <i>etc</i>														
Picryl chloride, <i>see</i> Trinitrochlorobenzene														
Pine oil	3	UN1272	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L			150	203
alpha-Pinene	3	UN2368	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L			150	203
Piperazine	8	UN2579	III	CORROSIVE * CORROSIVE, FLAMMABLE LIQUID		YES	CORROSIVE CORROSIVE, FLAMMABLE LIQUID	5 kg	25 kg	30 kg			154	213
Piperidine	8 (3)	UN2401	I			YES		Forbidden	0.5 L	2.5 L		A10	None	201
Pivaloyl chloride, <i>see</i> Trimethylacetyl chloride														
Plastic molding compound <i>in dough, sheet or extruded rope form evolving flammable vapor</i>	9	UN3314	III	CLASS 9 *		YES	CLASS 9	Forbidden	30 kg	30 kg		32	155	221
Plastic solvent, n.o.s., <i>see</i> Flammable liquids, n.o.s.														
Plastics, nitrocellulose-based, self-heating, n.o.s.	4.2	UN2006	III	Not Accepted				Forbidden	Forbidden	Forbidden				
Poisonous gases, n.o.s., <i>see</i> Compressed or liquefied gases, flammable or toxic, n.o.s.														
Polyalkylamines, n.o.s., <i>see</i> Amines, <i>etc</i>														
Polyamines, flammable, corrosive, n.o.s. <i>see</i> Amines, flammable, corrosive, n.o.s.														
Polyamines, liquid, corrosive, flammable, n.o.s. <i>see</i> Amines, liquid, corrosive, flammable, n.o.s.														
Polyamines, liquid, corrosive, n.o.s. <i>see</i> Amines, liquid, corrosive, n.o.s.														
Polychlorinated biphenyls, liquid	9	UN2315	II	CLASS 9 *		YES	CLASS 9	Forbidden	30 L	30 L		9, 81, 140	155	202
Polychlorinated biphenyls, solid	9	UN3432	II	CLASS 9 *		YES	CLASS 9	Forbidden	30 kg	30 kg		9, 81, 140	155	212
Polyester resin kit, <i>liquid base material</i>	3	UN3269	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 kg	5 kg	5 kg		40, 149	165	165
Polyester resin kit, <i>liquid base material</i>	3	UN3269	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	5 kg	10 kg	10 kg		40, 149	165	165
Polyester resin kit, <i>solid base material</i>	4.1	UN3527	II	FLAMMABLE SOLID *		YES	FLAMMABLE SOLID	1 kg	5 kg	5 kg		40, 157	165	165
Polyester resin kit, <i>solid base material</i>	4.1	UN3527	III	FLAMMABLE SOLID *		YES	FLAMMABLE SOLID	5 kg	10 kg	10 kg		40, 157	165	165
Polyhalogenated biphenyls, liquid or Polyhalogenated terphenyls liquid	9	UN3151	II	CLASS 9 *				Forbidden	Not Accepted	Not Accepted			155	204
Polyhalogenated biphenyls, solid or Polyhalogenated terphenyls, solid	9	UN3152	II	CLASS 9 *				Forbidden	Not Accepted	Not Accepted			155	204

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Polymeric beads, expandable, evolving flammable vapor	9	UN2211	III	CLASS 9 *		YES	CLASS 9	Forbidden	30 kg	30 kg		32	155	221
Polymerizing substance, liquid, stabilized, n.o.s ‡	4.1	UN3532	III	FLAMMABLE SOLID			FLAMMABLE SOLID	Forbidden	10 L	25 L		387, 421, N92	None	203
Polymerizing substance, liquid, temperature controlled, n.o.s ‡	4.1	UN3534	III	Not Accepted				Forbidden	Forbidden	Forbidden			None	203
Polymerizing substance, solid, stabilized, n.o.s ‡	4.1	UN3531	III	FLAMMABLE SOLID			FLAMMABLE SOLID	Forbidden	10 kg	25 kg		387, 421, N92	None	213
Polymerizing substance, solid, temperature controlled, n.o.s ‡	4.1	UN3533	III	Not Accepted				Forbidden	Forbidden	Forbidden			None	213
Potassium	4.3	UN2257	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	Forbidden	15 kg		A7, A19, A20, N6, N34		211
Potassium arsenate	6.1	UN1677	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes		153	212
Potassium arsenite	6.1	UN1678	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes		153	212
Potassium bisulfite solution, see Bisulfites, aqueous solutions, n.o.s.														
Potassium borohydride	4.3	UN1870	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	Forbidden	15 kg		A19, N40	None	211
Potassium bromate	5.1	UN1484	II	OXIDIZER *		YES	OXIDIZER	Not Accepted	Not Accepted	25 kg			152	212
Potassium carbonyl	Forbidden													
Potassium chlorate	5.1	UN1485	II	OXIDIZER *		YES	OXIDIZER	Not Accepted	Not Accepted	25 kg		A9, N34	152	212
Potassium chlorate, aqueous solution	5.1	UN2427	II	OXIDIZER *		YES	OXIDIZER	Not Accepted	Not Accepted	5 L		A2	152	202
Potassium chlorate, aqueous solution	5.1	UN2427	III	OXIDIZER *		YES	OXIDIZER	Not Accepted	Not Accepted	30 L		A2	152	203
Potassium chlorate mixed with mineral oil, see Explosive, blasting, type C														

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UPS Chemical Table - 49 CFR Version (Ground and Air Packages)

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Potassium cuprocyanide	6.1	UN1679	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes		153	212
Potassium cyanide, solid	6.1	UN1680	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	5 kg	30 kg	Yes	N74, N75	None	211
Potassium cyanide solution	6.1	UN3413	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	1 L	30 L	Yes	N74, N75	None	201
Potassium cyanide solution	6.1	UN3413	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	5 L	30 L	Yes	N74, N75	153	202
Potassium cyanide solution	6.1	UN3413	III	POISON PG III *		YES	POISON PG III	2 L	30 L	30 L	Yes	N74, N75	153	203
Potassium dichloro isocyanurate or Potassium dichloro-s-triazinetrione, see Dichloroisocyanuric acid, dry or Dichloroisocyanuric acid salts etc														
Potassium dithionite or Potassium hydrosulfite	4.2	UN1929	II	Not Accepted				Forbidden	Not Accepted	Not Accepted				
Potassium fluoride, solid	6.1	UN1812	III	POISON PG III *		YES	POISON PG III	10 kg	30 kg	30 kg	Yes		153	213
Potassium fluoride solution	6.1	UN3422	III	POISON PG III *		YES	POISON PG III	2 L	30 L	30 L	Yes		153	203
Potassium fluoroacetate	6.1	UN2628	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	5 kg	30 kg	Yes		None	211
Potassium fluorosilicate	6.1	UN2655	III	POISON PG III *		YES	POISON PG III	10 kg	30 kg	30 kg	Yes		153	213
Potassium hydrate, see Potassium hydroxide, solid														
Potassium hydrogen fluoride, see Potassium hydrogen difluoride														
Potassium hydrogen fluoride solution, see Corrosive liquid, n.o.s.														
Potassium hydrogen sulfate	8	UN2509	II	CORROSIVE *		YES	CORROSIVE	5 kg	15 kg	30 kg		A7, N34	154	212

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Potassium hydrogendifluoride solid	8 (6.1)#	UN1811	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	15 kg	30 kg	Yes	N3, N34	154	212
Potassium hydrogendifluoride solution	8 (6.1)#	UN3421	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	1 L	30 L	Yes	N3, N34	154	202
Potassium hydrogendifluoride solution	8 (6.1)#	UN3421	III	CORROSIVE, POISON PG III *		YES	CORROSIVE, POISON PG III	1 L	5 L	30 L	Yes	N3, N34	154	203
Potassium hydrosulfite, see Potassium dithionite														
Potassium hydroxide, liquid, see Potassium hydroxide solution														
Potassium hydroxide, solid	8	UN1813	II	CORROSIVE *		YES	CORROSIVE	5 kg	15 kg	30 kg			154	212
Potassium hydroxide, solution	8	UN1814	II	CORROSIVE *		YES	CORROSIVE	0.5 L	1 L	30 L			154	202
Potassium hydroxide, solution	8	UN1814	III	CORROSIVE *		YES	CORROSIVE	1 L	5 L	30 L			154	203
Potassium hypochlorite, solution, see Hypochlorite solutions, etc														
Potassium, metal alloys, liquid	4.3	UN1420	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	Forbidden	1 L		A7, A19, A20	None	201
Potassium, metal alloys, solid	4.3	UN3403	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	Forbidden	15 kg		A19, A20	None	211
Potassium metavanadate	6.1	UN2864	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes		153	212
Potassium monoxide	8	UN2033	II	CORROSIVE *		YES	CORROSIVE	5 kg	15 kg	30 kg			154	212
Potassium nitrate	5.1	UN1486	III	OXIDIZER *		YES	OXIDIZER	Not Accepted	Not Accepted	30 kg		A1, A29	152	213
Potassium nitrate and sodium nitrite mixtures	5.1	UN1487	II	OXIDIZER *		YES	OXIDIZER	Not Accepted	Not Accepted	25 kg			152	212
Potassium nitrite	5.1	UN1488	II	OXIDIZER *		YES	OXIDIZER	Not Accepted	Not Accepted	25 kg			152	212

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Potassium perchlorate	5.1	UN1489	II	OXIDIZER *		YES	OXIDIZER	Not Accepted	Not Accepted	25 kg			152	212
Potassium permanganate	5.1	UN1490	II	OXIDIZER *		YES	OXIDIZER	Not Accepted	Not Accepted	25 kg			152	212
Potassium peroxide	5.1	UN1491	I	OXIDIZER		YES	OXIDIZER	Forbidden	Forbidden	15 kg		A20, N34	None	211
Potassium persulfate	5.1	UN1492	III	OXIDIZER *		YES	OXIDIZER	Not Accepted	Not Accepted	30 kg		A1, A29	152	213
Potassium phosphide	4.3 (6.1)	UN2012	I	Refer to Applicable Special Permit or 173.13	Yes			Forbidden	Forbidden	Not Accepted		A19, N40	None	211
Potassium selenate, see Selenates or Selenites														
Potassium selenite, see Selenates or Selenites														
Potassium sodium alloys, liquid	4.3	UN1422	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	Forbidden	1 L		A7, A19, N34, N40	None	201
Potassium sodium alloys, solid	4.3	UN3404	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	Forbidden	15 kg		A19, N34, N40	None	211
Potassium sulfide, anhydrous or Potassium sulfide with less than 30 percent water of crystallization	4.2	UN1382	II	Not Accepted				Forbidden	Not Accepted	Not Accepted				
Potassium sulfide, hydrated with not less than 30 percent water of crystallization	8	UN1847	II	CORROSIVE *		YES	CORROSIVE	5 kg	15 kg	30 kg			154	212
Potassium superoxide	5.1	UN2466	I	OXIDIZER		YES	OXIDIZER	Forbidden	Forbidden	15 kg		A20	None	211
Powder cake, wetted or Powder paste, wetted with not less than 17 percent alcohol by mass	1.1C	UN0433		Not Accepted				Forbidden	Forbidden	Forbidden				
Powder cake, wetted or Powder paste, wetted with not less than 25 percent water, by mass	1.3C	UN0159		Not Accepted				Forbidden	Forbidden	Forbidden				
Powder paste, see Powder cake, etc														
Powder, smokeless	1.1C	UN0160		Not Accepted				Forbidden	Forbidden	Forbidden				
Powder, smokeless	1.3C	UN0161		Not Accepted				Forbidden	Forbidden	Forbidden				
Powder, smokeless	1.4C	UN0509		EXPLOSIVE 1.4C	see 172.320		EXPLOSIVE 1.4C	Forbidden	Forbidden	30 kg		16	171	62

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Power device, explosive, see Cartridges, power device														
Primers, cap type	1.4S	UN0044		None	see 172.320		None	Forbidden	25 kg	30 kg	see 172.320		None	62
Primers, cap type	1.1B	UN0377		Not Accepted				Forbidden	Forbidden	Forbidden				
Primers, cap type	1.4B	UN0378		Not Accepted				Forbidden	Forbidden	Not Accepted				
Primers, small arms, see Primers, cap type														
Primers, tubular	1.3G	UN0319		Not Accepted				Forbidden	Forbidden	Forbidden				
Primers, tubular	1.4G	UN0320		Not Accepted				Forbidden	Forbidden	Not Accepted				
Primers, tubular	1.4S	UN0376		None	see 172.320		None	Forbidden	25 kg	30 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 *		YES	FLAMMABLE LIQUID	Forbidden	1 L	30 L		367	150	173
Printing ink, flammable or Printing ink related material (including printing ink thinning or reducing compound), flammable	3	UN1210	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L		149, 367	150	173
Printing ink, flammable or Printing ink related material (including printing ink thinning or reducing compound), flammable	3	UN1210	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L		367	150	173
Projectiles, illuminating, see Ammunition, illuminating, etc														
Projectiles, inert with tracer	1.4S	UN0345		EXPLOSIVE 1.4S	see 172.320		EXPLOSIVE 1.4S	Forbidden	25 kg	30 kg	see 172.320			62
Projectiles, inert, with tracer	1.3G	UN0424		Not Accepted				Forbidden	Forbidden	Forbidden				
Projectiles, inert, with tracer	1.4G	UN0425		Not Accepted				Forbidden	Forbidden	Not Accepted				
Projectiles, with burster or expelling charge	1.2D	UN0346		Not Accepted				Forbidden	Forbidden	Forbidden				
Projectiles, with burster or expelling charge	1.4D	UN0347		EXPLOSIVE 1.4D	see 172.320		EXPLOSIVE 1.4D	Forbidden	Forbidden	30 kg				62
Projectiles, with burster or expelling charge	1.2F	UN0426		Not Accepted				Forbidden	Forbidden	Forbidden				
Projectiles, with burster or expelling charge	1.4F	UN0427		Not Accepted				Forbidden	Forbidden	Forbidden				
Projectiles, with burster or expelling charge	1.2G	UN0434		Not Accepted				Forbidden	Forbidden	Forbidden				

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UPS Chemical Table - 49 CFR Version (Ground and Air Packages)

BASIC DESCRIPTION FOR GROUND AND AIR			GROUND SHIPMENTS				AIR SHIPMENTS				GROUND AND AIR SHIPMENTS			
Symbols: "‡" Requires a Technical Name / "*" For Lid Qty see 49 CFR Part 173.*** / "***" See 49 CFR 173.27 for inner receptacle requirements / "▲" Additional CAO Contract Required for all non-Class 9 CAO / "#" Sub-risk may be omitted from shipping papers if 49 CFR 172.400a(c) criteria met. (ref 172.202(a)(3))														
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAME (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (Subsidiary if applicable) (2)	LD. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR SPECIAL PERMIT OR EXCEPTION (5)	SPECIAL PERMIT OR 173.13 (6)	GROUND SERVICE TO CANADA PERMITTED (7)	LABEL(S) REQUIRED OR -SPECIAL PERMIT OR EXCEPTION (8)	LTD QTY MAX NET PER PACKAGE** (9)	PASSENGER AIRCRAFT MAX NET PER PACKAGE** (10)	CARGO AIRCRAFT MAX NET PER PACKAGE** ▲ (11)	SPECIAL PERMIT OR 173.13 (12)	SPECIAL PROVISIONS (13)	EXCEPTIONS §173.*** (14)	NON-BULK PACKAGING §173.*** (15)
Projectiles, with burster or expelling charge	1.4G	UN0435		Not Accepted				Forbidden	Forbidden	Not Accepted				
Projectiles, with bursting charge	1.1F	UN0167		Not Accepted				Forbidden	Forbidden	Forbidden				
Projectiles, with bursting charge	1.1D	UN0168		Not Accepted				Forbidden	Forbidden	Forbidden				
Projectiles, with bursting charge	1.2D	UN0169		Not Accepted				Forbidden	Forbidden	Forbidden				
Projectiles, with bursting charge	1.2F	UN0324		Not Accepted				Forbidden	Forbidden	Forbidden				
Projectiles, with bursting charge	1.4D	UN0344		EXPLOSIVE 1.4D	see 172.320		EXPLOSIVE 1.4D	Forbidden	Forbidden	30 kg				62
Propadiene, stabilized	2.1	UN2200		FLAMMABLE GAS		YES	FLAMMABLE GAS	Forbidden	Forbidden	30 kg		387	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 *		YES	FLAMMABLE GAS	Forbidden	Forbidden	30 kg		19, N95	306	304
Propanethiols	3	UN2402	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
n-Propanol or Propyl alcohol, normal	3	UN1274	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
n-Propanol or Propyl alcohol, normal	3	UN1274	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L			150	203
Propellant, liquid	1.3C	UN0495		Not Accepted				Forbidden	Forbidden	Forbidden				
Propellant, liquid	1.1C	UN0497		Not Accepted				Forbidden	Forbidden	Forbidden				
Propellant, solid	1.1C	UN0498		Not Accepted				Forbidden	Forbidden	Forbidden				
Propellant, solid	1.3C	UN0499		Not Accepted				Forbidden	Forbidden	Forbidden				
Propellant, solid	1.4C	UN0501		EXPLOSIVE 1.4C	see 172.320		EXPLOSIVE 1.4C	Forbidden	Forbidden	30 kg			None	62
Propionaldehyde	3	UN1275	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
Propionic acid with not less than 10% and less than 90% acid by mass	8	UN1848	III	CORROSIVE *		YES	CORROSIVE	1 L	5 L	30 L			154	203
Propionic acid with not less than 90% acid by mass	8 (3)	UN3463	II	CORROSIVE, FLAMMABLE LIQUID *		YES	CORROSIVE, FLAMMABLE LIQUID	0.5 L	1 L	30 L			154	202
Propionic anhydride	8	UN2496	III	CORROSIVE *		YES	CORROSIVE	1 L	5 L	30 L			154	203

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UPS Chemical Table - 49 CFR Version (Ground and Air Packages)

BASIC DESCRIPTION FOR GROUND AND AIR				GROUND SHIPMENTS			AIR SHIPMENTS				GROUND AND AIR SHIPMENTS			
Symbols: "‡" Requires a Technical Name / "*" For Lid Qty see 49 CFR Part 173.*** / "****" See 49 CFR 173.27 for inner receptacle requirements / "▲" Additional CAO Contract Required for all non-Class 9 CAO / "#" Sub-risk may be omitted from shipping papers if 49 CFR 172.400a(c) criteria met. (ref 172.202(a)(3))														
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Propionitrile	3 (6.1)	UN2404	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	Forbidden	30 L			150	202
Propionyl chloride	3 (8)	UN1815	II	FLAMMABLE LIQUID, CORROSIVE *		YES	FLAMMABLE LIQUID, CORROSIVE	0.5 L	1 L	5 L			150	202
n-Propyl acetate	3	UN1276	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
Propyl alcohol, see Propanol														
n-Propyl benzene	3	UN2364	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L			150	203
n-Propyl chloroformate	6.1 (3) (8)	UN2740	I	Not Accepted				Forbidden	Forbidden	Forbidden				
Propyl chloride see 1-Chloropropane														
Propyl formates	3	UN1281	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
n-Propyl isocyanate	6.1 (3)	UN2482	I	Not Accepted				Forbidden	Forbidden	Forbidden				
Propyl mercaptan, see Propanethiols														
n-Propyl nitrate	3	UN1865	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
Propylamine	3 (8)	UN1277	II	FLAMMABLE LIQUID, CORROSIVE *		YES	FLAMMABLE LIQUID, CORROSIVE	0.5 L	1 L	5 L		A7, N34	150	202
Propylene see also Petroleum gases, liquefied	2.1	UN1077		FLAMMABLE GAS *		YES	FLAMMABLE GAS	Forbidden	Forbidden	30 kg		19	306	304
Propylene chlorohydrin	6.1 (3)	UN2611	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	5 L	30 L	Yes		153	202
Propylene oxide	3	UN1280	I	FLAMMABLE LIQUID		YES	FLAMMABLE LIQUID	Forbidden	1 L	30 L		N34	None	201
Propylene tetramer	3	UN2850	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L			150	203
1,2-Propylenediamine	8 (3)	UN2258	II	CORROSIVE, FLAMMABLE LIQUID *		YES	CORROSIVE, FLAMMABLE LIQUID	0.5 L	1 L	30 L		A3, N34	154	202
Propyleneimine, stabilized	3 (6.1)	UN1921	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	Not Accepted	30 L	Yes	387, N34	None	201

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UPS Chemical Table - 49 CFR Version (Ground and Air Packages)

BASIC DESCRIPTION FOR GROUND AND AIR				GROUND SHIPMENTS			AIR SHIPMENTS				GROUND AND AIR SHIPMENTS			
Symbols: "‡" Requires a Technical Name / "*" For Lid Qty see 49 CFR Part 173.*** / "***" See 49 CFR 173.27 for inner receptacle requirements / "▲" Additional CAO Contract Required for all non-Class 9 CAO / "#" Sub-risk may be omitted from shipping papers if 49 CFR 172.400a(c) criteria met. (ref 172.202(a)(3))														
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Propyltrichlorosilane	8 (3)	UN1816	II	CORROSIVE, FLAMMABLE LIQUID		YES		Forbidden	Forbidden	Not Accepted		N34	None	206
Prussic acid, see Hydrogen cyanide														
Pyrethroid pesticide, liquid, flammable, toxic, flash point less than 23 degrees C	3 (6.1)	UN3350	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	Forbidden	30 L			None	201
Pyrethroid pesticide, liquid, flammable, toxic, flash point less than 23 degrees C	3 (6.1)	UN3350	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	1 L	30 L	Yes		150	202
Pyrethroid pesticide, liquid, toxic, flammable, flash point not less than 23 degrees C	6.1 (3)	UN3351	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	1 L	30 L	Yes		None	201
Pyrethroid pesticide, liquid, toxic, flammable, flash point not less than 23 degrees C	6.1 (3)	UN3351	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	5 L	30 L	Yes		153	202
Pyrethroid pesticide, liquid, toxic, flammable, flash point not less than 23 degrees C	6.1 (3)	UN3351	III	POISON PG III, FLAMMABLE LIQUID *		YES	POISON PG III, FLAMMABLE LIQUID	2 L	25 L	30 L	Yes		153	203
Pyrethroid pesticide, liquid toxic	6.1	UN3352	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	1 L	30 L	Yes		None	201
Pyrethroid pesticide, liquid toxic	6.1	UN3352	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	5 L	30 L	Yes		153	202
Pyrethroid pesticide, liquid toxic	6.1	UN3352	III	POISON PG III *		YES	POISON PG III	2 L	30 L	30 L	Yes		153	203
Pyrethroid pesticide, solid, toxic	6.1	UN3349	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	5 kg	30 kg	Yes		None	211

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BASIC DESCRIPTION FOR GROUND AND AIR				GROUND SHIPMENTS			AIR SHIPMENTS				GROUND AND AIR SHIPMENTS			
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Pyrethroid pesticide, solid, toxic	6.1	UN3349	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes		153	212
Pyrethroid pesticide, solid, toxic	6.1	UN3349	III	POISON PG III * FLAMMABLE LIQUID *		YES	POISON PG III FLAMMABLE LIQUID	10 kg	30 kg	30 kg	Yes		153	213
Pyridine	3	UN1282	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
Pyridine perchlorate	Forbidden													
Pyrophoric liquid, inorganic, n.o.s. ‡	4.2	UN3194	I	Not Accepted				Forbidden	Forbidden	Forbidden				
Pyrophoric liquids, organic, n.o.s. ‡	4.2	UN2845	I	Not Accepted				Forbidden	Forbidden	Forbidden				
Pyrophoric metals, n.o.s., or Pyrophoric alloys, n.o.s. ‡	4.2	UN1383	I	Not Accepted				Forbidden	Forbidden	Forbidden				
Pyrophoric solid, inorganic, n.o.s. ‡	4.2	UN3200	I	Not Accepted				Forbidden	Forbidden	Forbidden				
Pyrophoric solids, organic, n.o.s. ‡	4.2	UN2846	I	Not Accepted				Forbidden	Forbidden	Forbidden				
Pyrosulfuryl chloride	8	UN1817	II	Not Accepted				Not Accepted	Not Accepted	Not Accepted				
Pyroxylin solution or solvent, see Nitrocellulose														
Pyrrolidine	3 (8)	UN1922	II	FLAMMABLE LIQUID, CORROSIVE *		YES	FLAMMABLE LIQUID, CORROSIVE	0.5 L	1 L	5 L			150	202
Quebrachitol pentanitrate	Forbidden													
Quicklime, see Calcium oxide														
Quinoline	6.1	UN2656	III	POISON PG III *		YES	POISON PG III	2 L	30 L	30 L	Yes		153	203
R 12, see Dichlorodifluoromethane														
R 12B1, see Chlorodifluorobromomethane														
R 13, see Chlorotrifluoromethane														
R 13B1, see Bromotrifluoromethane														
R 14, see Tetrafluoromethane														
R 21, see Dichlorofluoromethane														
R 22, see Chlorodifluoromethane														
R 114, see Dichlorotetrafluoroethane														
R 115, see Chloropentafluoroethane														
R 116, see Hexafluoroethane														
R 124, see Chlorotetrafluoroethane														
R 133a, see Chlorotrifluoroethane														
R 152a, see Difluoroethane														
R 500, see Dichlorodifluoromethane and difluoroethane, etc														

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UPS Chemical Table - 49 CFR Version (Ground and Air Packages)

BASIC DESCRIPTION FOR GROUND AND AIR			GROUND SHIPMENTS				AIR SHIPMENTS				GROUND AND AIR SHIPMENTS			
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R 502, see Chlorodifluoromethane and chloropentafluoroethane mixture, etc														
R 503, see Chlorotrifluoromethane and trifluoromethane, etc														
Radioactive material, excepted package-articles manufactured from natural uranium or depleted uranium or natural thorium	7	UN2909		None *		YES	None	Not Accepted					422, 426	422, 426
Radioactive material, excepted package-empty packaging	7	UN2908		EMPTY *		YES	EMPTY	Not Accepted				368	422, 428	422, 428
Radioactive material, excepted package-instruments or articles	7	UN2911		None *		YES	None	Not Accepted					422, 424	422, 424
Radioactive material, excepted package-limited quantity of material	7	UN2910		None *		YES	None	Not Accepted				368	421, 422	421, 422
Radioactive material, low specific activity (LSA-I) non fissile or fissile-excepted	7	UN2912		RADIOACTIVE WHITE I *			RADIOACTIVE WHITE I	Not Accepted				325, 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	Not Accepted				325, 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	Not Accepted				325, A56	421, 422, 428	427
Radioactive material, surface contaminated objects (SCO-I or SCO-II) non fissile or fissile-excepted	7	UN2913		RADIOACTIVE WHITE I *			RADIOACTIVE WHITE I	Not Accepted				325, A56	421, 422, 428	427
Radioactive material, transported under special arrangement, non fissile or fissile excepted	7	UN2919		Not Accepted				Not Accepted	Not Accepted			325		
Radioactive material, transported under special arrangement, fissile	7	UN3331		Not Accepted				Not Accepted	Not Accepted					
Radioactive material, Type A package, fissile non-special form	7	UN3327		Not Accepted				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	Not Accepted				325, A56		415, 418, 419
Radioactive material, Type A package, special form non fissile or fissile-excepted	7	UN3332		RADIOACTIVE WHITE I *			RADIOACTIVE WHITE I	Not Accepted				A56		415, 476
Radioactive material, Type A package, special form, fissile	7	UN3333		Not Accepted				Not Accepted	Not Accepted					
Radioactive material, Type B(M) package, fissile	7	UN3329		Not Accepted				Not Accepted	Not Accepted					
Radioactive material, Type B(M) package non fissile or fissile-excepted	7	UN2917		Not Accepted				Not Accepted	Not Accepted			325		

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UPS Chemical Table - 49 CFR Version (Ground and Air Packages)

BASIC DESCRIPTION FOR GROUND AND AIR			GROUND SHIPMENTS				AIR SHIPMENTS				GROUND AND AIR SHIPMENTS			
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Radioactive material, Type B(U) package, fissile	7	UN3328		Not Accepted				Not Accepted	Not Accepted					
Radioactive material, Type B(U) package non fissile or fissile-excepted	7	UN2916		Not Accepted				Not Accepted	Not Accepted			325		
Radioactive material, uranium hexafluoride non fissile or fissile-excepted	7 (6.1) (8)	UN2978		Not Accepted				Not Accepted	Not Accepted					
Radioactive material, uranium hexafluoride, fissile	7 (6.1) (8)	UN2977		Not Accepted				Not Accepted	Not Accepted					
Rags, oily	4.2	UN1856	III	Not Accepted				Forbidden	Forbidden	Forbidden				
Railway torpedo, see Signals, railway track, explosive														
RC 318, see Octafluorocyclobutane														
RDX and cyclotetramethylenetetranitramine, wetted or desensitized see RDX and HMX mixtures, wetted or desensitized														
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	Forbidden	Forbidden				
RDX and Octogen mixtures, wetted or desensitized see RDX and HMX mixtures, wetted or desensitized etc														
RDX, see Cyclotrimethylene trinitramine, etc														
Receptacles, small, containing gas or gas cartridges (flammable) without release device, not refillable and not exceeding 1 L capacity	2.1	UN2037		FLAMMABLE GAS *		YES	FLAMMABLE GAS	1 kg gross	1 kg	15 kg			306	304
Receptacles, small, containing gas or gas cartridges (non-flammable) without release device, not refillable and not exceeding 1 L capacity	2.2	UN2037		NON-FLAMMABLE GAS *		YES	NON-FLAMMABLE GAS	1 kg gross	1 kg	15 kg			306	304
Receptacles, small, containing gas or gas cartridges (oxidizing) without release device, not refillable and not exceeding 1 L capacity	2.2 (5.1)	UN2037		NON-FLAMMABLE GAS, OXIDIZER *		YES	NON-FLAMMABLE GAS, OXIDIZER	Forbidden	Not Accepted	15 kg			306	304
Red phosphorus, see Phosphorus, amorphous														
Refrigerant gas R 404A	2.2	UN3337		NON-FLAMMABLE GAS *		YES	NON-FLAMMABLE GAS	Forbidden	30 kg	30 kg			306	304
Refrigerant gas R 407A	2.2	UN3338		NON-FLAMMABLE GAS *		YES	NON-FLAMMABLE GAS	Forbidden	30 kg	30 kg			306	304

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UPS Chemical Table - 49 CFR Version (Ground and Air Packages)

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Refrigerant gas R 407B	2.2	UN3339		NON-FLAMMABLE GAS *		YES	NON-FLAMMABLE GAS	Forbidden	30 kg	30 kg			306	304
Refrigerant gas R 407C	2.2	UN3340		NON-FLAMMABLE GAS *		YES	NON-FLAMMABLE GAS	Forbidden	30 kg	30 kg			306	304
Refrigerant gases, n.o.s. ‡	2.2	UN1078		NON-FLAMMABLE GAS *		YES	NON-FLAMMABLE GAS	Forbidden	30 kg	30 kg			306	304
Refrigerant gases, n.o.s. or Dispersant gases, n.o.s.	2.1	NA1954		FLAMMABLE GAS *			FLAMMABLE GAS	Forbidden	Forbidden	30 kg			306	304
Refrigerating machines, containing flammable, non-toxic, liquefied gas	2.1	UN3358		FLAMMABLE GAS *		YES		Forbidden	Forbidden	Forbidden			306, 307	306
Refrigerating machines, containing non-flammable, non-toxic gases, or ammonia solutions (UN2672)	2.2	UN2857		NON-FLAMMABLE GAS *		YES	NON-FLAMMABLE GAS	Forbidden	30 kg	30 kg		A53	306, 307	306
Regulated medical waste, n.o.s. or Clinical waste, unspecified, n.o.s. or (BIO)Medical waste, n.o.s. or Biomedical waste, n.o.s. or Medical waste, n.o.s.	6.2	UN3291		Not Accepted				Not Accepted	Not Accepted	Not Accepted				
Release devices, explosive	1.4S	UN0173		EXPLOSIVE 1.4S	see 172.320		EXPLOSIVE 1.4S	Forbidden	25 kg	30 kg	see 172.320		None	62
Resin solution, flammable	3	UN1866	I	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	Forbidden	1 L	30 L			150	201
Resin solution, flammable	3	UN1866	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L		149	150	173
Resin solution, flammable	3	UN1866	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L			150	173
Resorcinol	6.1	UN2876	III	POISON PG III *		YES	POISON PG III	10 kg	30 kg	30 kg	Yes		153	213
Rifle grenade, see Grenades, hand or rifle, etc														
Rifle powder, see Powder, smokeless (UN 0160)														
Rivets, explosive	1.4S	UN0174		EXPLOSIVE 1.4S	see 172.320		EXPLOSIVE 1.4S	Forbidden	25 kg	30 kg	see 172.320		None	62
Road asphalt or tar liquid, see Tars, liquid, etc														
Rocket motors	1.3C	UN0186		Not Accepted				Forbidden	Forbidden	Forbidden				
Rocket motors	1.1C	UN0280		Not Accepted				Forbidden	Forbidden	Forbidden				
Rocket motors	1.2C	UN0281		Not Accepted				Forbidden	Forbidden	Forbidden				
Rocket motors	1.4C	UN0510		EXPLOSIVE 1.4C			EXPLOSIVE 1.4C	Forbidden	Forbidden	30 kg		109	None	62
Rocket motors, liquid fueled	1.2J	UN0395		Not Accepted				Forbidden	Forbidden	Forbidden				

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Rocket motors, liquid fueled	1.3J	UN0396		Not Accepted				Forbidden	Forbidden	Forbidden				
Rocket motors with hypergolic liquids with or without an expelling charge	1.3L	UN0250		Not Accepted				Forbidden	Forbidden	Forbidden				
Rocket motors with hypergolic liquids with or without an expelling charge	1.2L	UN0322		Not Accepted				Forbidden	Forbidden	Forbidden				
Rockets, line-throwing	1.2G	UN0238		Not Accepted				Forbidden	Forbidden	Forbidden				
Rockets, line-throwing	1.3G	UN0240		Not Accepted				Forbidden	Forbidden	Forbidden				
Rockets, line-throwing	1.4G	UN0453		Not Accepted				Forbidden	Forbidden	Not Accepted				
Rockets, liquid fueled with bursting charge	1.1J	UN0397		Not Accepted				Forbidden	Forbidden	Forbidden				
Rockets, liquid fueled with bursting charge	1.2J	UN0398		Not Accepted				Forbidden	Forbidden	Forbidden				
Rockets, with bursting charge	1.1F	UN0180		Not Accepted				Forbidden	Forbidden	Forbidden				
Rockets, with bursting charge	1.1E	UN0181		Not Accepted				Forbidden	Forbidden	Forbidden				
Rockets, with bursting charge	1.2E	UN0182		Not Accepted				Forbidden	Forbidden	Forbidden				
Rockets, with bursting charge	1.2F	UN0295		Not Accepted				Forbidden	Forbidden	Forbidden				
Rockets, with expelling charge	1.2C	UN0436		Not Accepted				Forbidden	Forbidden	Forbidden				
Rockets, with expelling charge	1.3C	UN0437		Not Accepted				Forbidden	Forbidden	Forbidden				
Rockets, with expelling charge	1.4C	UN0438		EXPLOSIVE 1.4C	see 172.320		EXPLOSIVE 1.4C	Forbidden	Forbidden	30 kg			None	62
Rockets, with inert head	1.3C	UN0183		Not Accepted				Forbidden	Forbidden	Forbidden				
Rockets, with inert head	1.2C	UN0502		Not Accepted				Forbidden	Forbidden	Forbidden				
Rosin oil	3	UN1286	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
Rosin oil	3	UN1286	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L			150	203
Rubber solution	3	UN1287	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L		149	150	202
Rubber solution	3	UN1287	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L			150	203
Rubber scrap or shoddy, powdered or granulated, not exceeding 840 microns and rubber contend exceeding 45%	4.1	UN1345	II	FLAMMABLE SOLID *			FLAMMABLE SOLID	5 kg	15 kg	30 kg			151	212

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Rubidium	4.3	UN1423	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	Forbidden	15 kg		22, A7, A19, N34, N40, N45	None	211
Rubidium hydroxide	8	UN2678	II	CORROSIVE *		YES	CORROSIVE	5 kg	15 kg	30 kg			154	212
Rubidium hydroxide solution	8	UN2677	II	CORROSIVE *		YES	CORROSIVE	0.5 L	1 L	30 L			154	202
Rubidium hydroxide solution	8	UN2677	III	CORROSIVE *		YES	CORROSIVE	1 L	5 L	30 L			154	203
Safety devices, electrically initiated	9	UN3268		CLASS 9		YES	CLASS 9	Forbidden	25 kg	30 kg		160, A200	166	166
Safety devices, pyrotechnic	1.4G	UN0503		Not Accepted				Forbidden	Forbidden	Not Accepted				
Safety fuse, see Fuse, safety														
Samples, explosive, other than initiating explosives ‡		UN0190	II	Not Accepted				Forbidden	Forbidden	Forbidden				
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	Forbidden	Forbidden				
Seed cake with more than 1.5 percent oil and not more than 11 percent moisture	4.2	UN1386	III	Not Accepted				Forbidden	Forbidden	Forbidden				
Seed cake with not more than 1.5 percent oil and not more than 11 percent moisture	4.2	UN2217	III	Not Accepted				Forbidden	Forbidden	Forbidden				
Selenates or Selenites ‡	6.1	UN2630	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	5 kg	30 kg	Yes		None	211
Selenic acid	8	UN1905	I	CORROSIVE		YES	CORROSIVE	Forbidden	Forbidden	25 kg		N34	None	211
Selenium compound, liquid, n.o.s. ‡	6.1	UN3440	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	1 L	30 L	Yes		None	201

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Selenium compound, liquid, n.o.s. ‡	6.1	UN3440	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	5 L	30 L	Yes		153	202
Selenium compound, liquid, n.o.s. ‡	6.1	UN3440	III	POISON PG III *		YES	POISON PG III	2 L	30 L	30 L	Yes		153	203
Selenium compound, solid, n.o.s. ‡	6.1	UN3283	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	5 kg	30 kg	Yes		None	211
Selenium compound, solid, n.o.s. ‡	6.1	UN3283	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes		153	212
Selenium compound, solid, n.o.s. ‡	6.1	UN3283	III	POISON PG III *		YES	POISON PG III	10 kg	30 kg	30 kg	Yes		153	213
Selenium disulfide	6.1	UN2657	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes		153	212
Selenium hexafluoride	2.3	UN2194		Not Accepted				Forbidden	Forbidden	Forbidden				
Selenium nitride	Forbidden													
Selenium oxychloride	8 (6.1)#	UN2879	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	0.5 L	2.5 L	Yes	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	Forbidden	30 kg G	30 kg G		A37	155	203
Self-heating liquid, corrosive, inorganic, n.o.s. ‡	4.2	UN3188	II	Not Accepted				Forbidden	Not Accepted	Not Accepted				
Self-heating liquid, corrosive, inorganic, n.o.s. ‡	4.2	UN3188	III	Not Accepted				Forbidden	Not Accepted	Not Accepted				
Self-heating liquid, corrosive, organic, n.o.s. ‡	4.2	UN3185	II	Not Accepted				Forbidden	Not Accepted	Not Accepted				
Self-heating liquid, corrosive, organic, n.o.s. ‡	4.2	UN3185	III	Not Accepted				Forbidden	Not Accepted	Not Accepted				

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Self-heating liquid, inorganic, n.o.s. ‡	4.2	UN3186	II	Not Accepted				Forbidden	Not Accepted	Not Accepted				
Self-heating liquid, inorganic, n.o.s. ‡	4.2	UN3186	III	Not Accepted				Forbidden	Accepted	Accepted				
Self-heating liquid, organic, n.o.s. ‡	4.2	UN3183	II	Not Accepted				Forbidden	Not Accepted	Not Accepted				
Self-heating liquid, organic, n.o.s. ‡	4.2	UN3183	III	Not Accepted				Forbidden	Accepted	Accepted				
Self-heating liquid, toxic, inorganic, n.o.s. ‡	4.2	UN3187	II	Not Accepted				Forbidden	Accepted	Accepted				
Self-heating liquid, toxic, inorganic, n.o.s. ‡	4.2	UN3187	III	Not Accepted				Forbidden	Not Accepted	Not Accepted				
Self-heating liquid, toxic, organic, n.o.s. ‡	4.2	UN3184	II	Not Accepted				Forbidden	Accepted	Accepted				
Self-heating liquid, toxic, organic, n.o.s. ‡	4.2	UN3184	III	Not Accepted				Forbidden	Not Accepted	Not Accepted				
Self-heating solid, corrosive, inorganic, n.o.s. ‡	4.2	UN3192	II	Not Accepted				Forbidden	Accepted	Accepted				
Self-heating solid, corrosive, inorganic, n.o.s. ‡	4.2	UN3192	III	Not Accepted				Forbidden	Not Accepted	Not Accepted				
Self-heating solid, corrosive, organic, n.o.s. ‡	4.2	UN3126	II	Not Accepted				Forbidden	Accepted	Accepted				
Self-heating solid, corrosive, organic, n.o.s. ‡	4.2	UN3126	III	Not Accepted				Forbidden	Not Accepted	Not Accepted				
Self-heating solid, inorganic, n.o.s. ‡	4.2	UN3190	II	Not Accepted				Forbidden	Accepted	Accepted				
Self-heating solid, inorganic, n.o.s. ‡	4.2	UN3190	III	Not Accepted				Forbidden	Not Accepted	Not Accepted				
Self-heating solid, organic, n.o.s. ‡	4.2	UN3088	II	Not Accepted				Forbidden	Accepted	Accepted				
Self-heating solid, organic, n.o.s. ‡	4.2	UN3088	III	Not Accepted				Forbidden	Not Accepted	Not Accepted				
Self-heating solid, oxidizing, n.o.s. ‡	4.2	UN3127		Not Accepted				Forbidden	Forbidden	Forbidden				
Self-heating solid, toxic, inorganic, n.o.s. ‡	4.2	UN3191	II	Not Accepted				Forbidden	Not Accepted	Not Accepted				
Self-heating solid, toxic, inorganic, n.o.s. ‡	4.2	UN3191	III	Not Accepted				Forbidden	Accepted	Accepted				
Self-heating solid, toxic, organic, n.o.s. ‡	4.2	UN3128	II	Not Accepted				Forbidden	Not Accepted	Not Accepted				
Self-heating solid, toxic, organic, n.o.s. ‡	4.2	UN3128	III	Not Accepted				Forbidden	Accepted	Accepted				
Self-propelled vehicle, see Engines or Batteries etc														
Self-reactive liquid type B ‡	4.1	UN3221		Not Accepted				Forbidden	Forbidden	Forbidden				

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Self-reactive liquid type B, temperature controlled ‡	4.1	UN3231		Not Accepted				Forbidden	Forbidden	Forbidden				
Self-reactive liquid type C ‡	4.1	UN3223		FLAMMABLE SOLID		YES	FLAMMABLE SOLID	Forbidden	Not Accepted	Not Accepted				224
Self-reactive liquid type C, temperature controlled ‡	4.1	UN3233		Not Accepted				Forbidden	Forbidden	Forbidden				
Self-reactive liquid type D ‡	4.1	UN3225		FLAMMABLE SOLID		YES	FLAMMABLE SOLID	Forbidden	Not Accepted	Not Accepted				224
Self-reactive liquid type D, temperature controlled ‡	4.1	UN3235		Not Accepted				Forbidden	Forbidden	Forbidden				
Self-reactive liquid type E ‡	4.1	UN3227		FLAMMABLE SOLID		YES	FLAMMABLE SOLID	Forbidden	Not Accepted	Not Accepted				224
Self-reactive liquid type E, temperature controlled ‡	4.1	UN3237		Not Accepted				Forbidden	Forbidden	Forbidden				
Self-reactive liquid type F ‡	4.1	UN3229		FLAMMABLE SOLID		YES	FLAMMABLE SOLID	Forbidden	Not Accepted	Not Accepted				224
Self-reactive liquid type F, temperature controlled ‡	4.1	UN3239		Not Accepted				Forbidden	Forbidden	Forbidden				
Self-reactive solid type B ‡	4.1	UN3222		Not Accepted				Forbidden	Forbidden	Forbidden				
Self-reactive solid type B, temperature controlled ‡	4.1	UN3232		Not Accepted				Forbidden	Forbidden	Forbidden				
Self-reactive solid type C ‡	4.1	UN3224		FLAMMABLE SOLID		YES	FLAMMABLE SOLID	Forbidden	Not Accepted	Not Accepted				224
Self-reactive solid type C, temperature controlled ‡	4.1	UN3234		Not Accepted				Forbidden	Forbidden	Forbidden				
Self-reactive solid type D ‡	4.1	UN3226		FLAMMABLE SOLID		YES	FLAMMABLE SOLID	Forbidden	Not Accepted	Not Accepted				224
Self-reactive solid type D, temperature controlled ‡	4.1	UN3236		Not Accepted				Forbidden	Forbidden	Forbidden				
Self-reactive solid type E ‡	4.1	UN3228		FLAMMABLE SOLID		YES	FLAMMABLE SOLID	Forbidden	Not Accepted	Not Accepted				224
Self-reactive solid type E, temperature controlled ‡	4.1	UN3238		Not Accepted				Forbidden	Forbidden	Forbidden				
Self-reactive solid type F ‡	4.1	UN3230		FLAMMABLE SOLID		YES	FLAMMABLE SOLID	Forbidden	Not Accepted	Not Accepted				224
Self-reactive solid type F, temperature controlled ‡	4.1	UN3240		Not Accepted				Forbidden	Forbidden	Forbidden				
Shale oil	3	UN1288	I	FLAMMABLE LIQUID		YES	FLAMMABLE LIQUID	Forbidden	1 L	30 L			None	201
Shale oil	3	UN1288	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
Shale oil	3	UN1288	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L			150	203
Shaped charges, see Charges, shaped, etc														

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UPS Chemical Table - 49 CFR Version (Ground and Air Packages)

BASIC DESCRIPTION FOR GROUND AND AIR			GROUND SHIPMENTS				AIR SHIPMENTS				GROUND AND AIR SHIPMENTS			
Symbols: "‡" Requires a Technical Name / "*" For Lid Qty see 49 CFR Part 173.*** / "***" See 49 CFR 173.27 for inner receptacle requirements / "▲" Additional CAO Contract Required for all non-Class 9 CAO / "#" Sub-risk may be omitted from shipping papers if 49 CFR 172.400a(c) criteria met. (ref 172.202(a)(3))														
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAME (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (Subsidiary if applicable) (2)	LD. NUMBER (ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR SPECIAL PERMIT OR EXCEPTION (5)	SPECIAL PERMIT OR 173.13 (6)	GROUND SERVICE TO CANADA PERMITTED (7)	LABEL(S) REQUIRED OR SPECIAL PERMIT OR EXCEPTION (8)	LTD QTY MAX NET PER PACKAGE** (9)	PASSENGER AIRCRAFT MAX NET PER PACKAGE** (10)	CARGO AIRCRAFT MAX NET PER PACKAGE** ▲ (11)	SPECIAL PERMIT OR 173.13 (12)	SPECIAL PROVISIONS (13)	EXCEPTIONS §173.*** (14)	NON-BULK PACKAGING §173.*** (15)
Signal devices, hand	1.4G	UN0191		Not Accepted				Forbidden	Forbidden	Not Accepted				
Signal devices, hand	1.4S	UN0373		EXPLOSIVE 1.4S	see 172.320		EXPLOSIVE 1.4S	Forbidden	25 kg	30 kg	see 172.320	381	None	62
Signals, distress, ship	1.1G	UN0194		Not Accepted				Forbidden	Forbidden	Forbidden				
Signals, distress, ship	1.3G	UN0195		Not Accepted				Forbidden	Forbidden	Forbidden				
Signals, distress, ship	1.4G	UN0505		Not Accepted				Forbidden	Forbidden	Not Accepted				
Signals, distress, ship	1.4S	UN0506		EXPLOSIVE 1.4S	see 172.320		EXPLOSIVE 1.4S	Forbidden	25 kg	30 kg	see 172.320		None	62
Signals, highway, see Signal devices, hand														
Signals, railway track, explosive	1.1G	UN0192		Not Accepted				Forbidden	Forbidden	Forbidden				
Signals, railway track, explosive	1.4S	UN0193		EXPLOSIVE 1.4S	see 172.320		EXPLOSIVE 1.4S	Forbidden	25 kg	30 kg	see 172.320	381	None	62
Signals, railway track, explosive	1.3G	UN0492		Not Accepted				Forbidden	Forbidden	Forbidden				
Signals, railway track, explosive	1.4G	UN0493		Not Accepted				Forbidden	Forbidden	Not Accepted				
Signals, ship distress, water-activated, see Contrivances, water-activated, etc														
Signals, smoke	1.1G	UN0196		Not Accepted				Forbidden	Forbidden	Forbidden				
Signals, smoke	1.4G	UN0197		Not Accepted				Forbidden	Forbidden	Not Accepted				
Signals, smoke	1.2G	UN0313		Not Accepted				Forbidden	Forbidden	Forbidden				
Signals, smoke	1.3G	UN0487		Not Accepted				Forbidden	Forbidden	Forbidden				
Signals, smoke	1.4S	UN0507		EXPLOSIVE 1.4S	see 172.320		EXPLOSIVE 1.4S	Forbidden	25 kg	30 kg	see 172.320		None	62
Silane	2.1	UN2203		Not Accepted				Forbidden	Forbidden	Forbidden				
Silicofluoric acid, see Fluorosilicic acid														
Silicon chloride, see Silicon tetrachloride														
Silicon powder, amorphous	4.1	UN1346	III	FLAMMABLE SOLID *		YES	FLAMMABLE SOLID	10 kg	25 kg	30 kg		A1	151	213
Silicon tetrachloride	8	UN1818	II	CORROSIVE		YES		Forbidden	Forbidden	Not Accepted		A3	None	202
Silicon tetrafluoride, adsorbed	2.3 (8)	UN3521		Not Accepted				Forbidden	Forbidden	Forbidden				
Silicon tetrafluoride	2.3	UN1859		Not Accepted				Forbidden	Forbidden	Forbidden				

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UPS Chemical Table - 49 CFR Version (Ground and Air Packages)

BASIC DESCRIPTION FOR GROUND AND AIR				GROUND SHIPMENTS			AIR SHIPMENTS				GROUND AND AIR SHIPMENTS			
Symbols: "‡" Requires a Technical Name / "*" For Lid Qty see 49 CFR Part 173.*** / "****" See 49 CFR 173.27 for inner receptacle requirements / "▲" Additional CAO Contract Required for all non-Class 9 CAO / "#" Sub-risk may be omitted from shipping papers if 49 CFR 172.400a(c) criteria met. (ref 172.202(a)(3))														
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAME (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (Subsidiary if applicable) (2)	LD. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR SPECIAL PERMIT OR EXCEPTION (5)	SPECIAL PERMIT OR 173.13 (6)	GROUND SERVICE TO CANADA PERMITTED (7)	LABEL(S) REQUIRED OR SPECIAL PERMIT OR EXCEPTION (8)	LTD QTY MAX NET PER PACKAGE** (9)	PASSENGER AIRCRAFT MAX NET PER PACKAGE** (10)	CARGO AIRCRAFT MAX NET PER PACKAGE** ▲ (11)	SPECIAL PERMIT OR 173.13 (12)	SPECIAL PROVISIONS (13)	EXCEPTIONS \$173.*** (14)	NON-BULK PACKAGING \$173.*** (15)
Silver acetylide (dry)	Forbidden													
Silver arsenite	6.1	UN1683	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes		153	212
Silver azide (dry)	Forbidden													
Silver chlorite (dry)	Forbidden													
Silver cyanide	6.1	UN1684	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes		153	212
Silver fulminate (dry)	Forbidden													
Silver nitrate	5.1	UN1493	II	OXIDIZER *		YES	OXIDIZER	Not Accepted	Not Accepted	25 kg			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				Forbidden	Forbidden	Forbidden		23	None	211
Sludge, acid	8	UN1906	II	CORROSIVE *		YES	CORROSIVE	Forbidden	Forbidden	30 L		A3, A7, N34	154	202
Smokeless powder for small arms (100 pounds or less)	4.1	NA3178	I	FLAMMABLE SOLID				Forbidden	Forbidden	Not Accepted		16	None	171
Soda lime with more than 4 percent sodium hydroxide	8	UN1907	III	CORROSIVE *		YES	CORROSIVE	5 kg	25 kg	30 kg			154	213
Sodium	4.3	UN1428	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	Forbidden	15 kg		A7, A8, A19, A20, N34		211
Sodium aluminate, solid	8	UN2812	III	CORROSIVE *		YES	CORROSIVE	5 kg	25 kg	30 kg			154	213
Sodium aluminate, solution	8	UN1819	II	CORROSIVE *		YES	CORROSIVE	0.5 L	1 L	30 L			154	202
Sodium aluminate, solution	8	UN1819	III	CORROSIVE *		YES	CORROSIVE	1 L	5 L	30 L			154	203
Sodium aluminum hydride	4.3	UN2835	II	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	Forbidden	30 kg		A8, A19, A20		212
Sodium ammonium vanadate	6.1	UN2863	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes		153	212

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UPS Chemical Table - 49 CFR Version (Ground and Air Packages)

BASIC DESCRIPTION FOR GROUND AND AIR				GROUND SHIPMENTS			AIR SHIPMENTS				GROUND AND AIR SHIPMENTS			
Symbols: "‡" Requires a Technical Name / "*" For Lid Qty see 49 CFR Part 173.*** / "▲" See 49 CFR 173.27 for inner receptacle requirements / "▲" Additional CAO Contract Required for all non-Class 9 CAO / "#" Sub-risk may be omitted from shipping papers if 49 CFR 172.400a(c) criteria met. (ref 172.202(a)(3))														
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAME (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (Subsidiary if applicable) (2)	LD. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR SPECIAL PERMIT OR EXCEPTION (5)	SPECIAL PERMIT OR 173.13 (6)	GROUND SERVICE TO CANADA PERMITTED (7)	LABEL(S) REQUIRED OR SPECIAL PERMIT OR EXCEPTION (8)	LTD QTY MAX NET PER PACKAGE** (9)	PASSENGER AIRCRAFT MAX NET PER PACKAGE** (10)	CARGO AIRCRAFT MAX NET PER PACKAGE** ▲ (11)	SPECIAL PERMIT OR 173.13 (12)	SPECIAL PROVISIONS (13)	EXCEPTIONS \$173.*** (14)	NON-BULK PACKAGING \$173.*** (15)
Sodium arsenilate	6.1	UN2473	III	POISON PG III *		YES	POISON PG III	10 kg	30 kg	30 kg	Yes		153	213
Sodium arsenate	6.1	UN1685	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes		153	212
Sodium arsenite, aqueous solutions	6.1	UN1686	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	5 L	30 L	Yes		153	202
Sodium arsenite, aqueous solutions	6.1	UN1686	III	POISON PG III *		YES	POISON PG III	2 L	30 L	30 L	Yes		153	203
Sodium arsenite, solid	6.1	UN2027	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes		153	212
Sodium azide	6.1	UN1687	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes		153	212
Sodium bifluoride, see Sodium hydrogendifluoride														
Sodium bisulfite, solution, see Bisulfites, aqueous solutions, n.o.s.														
Sodium borohydride	4.3	UN1426	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	Forbidden	15 kg		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 *		YES	CORROSIVE	0.5 L	1 L	30 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 *		YES	CORROSIVE	1 L	5 L	30 L		N34	154	203
Sodium bromate	5.1	UN1494	II	OXIDIZER *		YES	OXIDIZER	Not Accepted	Not Accepted	25 kg			152	212

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UPS Chemical Table - 49 CFR Version (Ground and Air Packages)

BASIC DESCRIPTION FOR GROUND AND AIR				GROUND SHIPMENTS			AIR SHIPMENTS				GROUND AND AIR SHIPMENTS			
Symbols: "‡" Requires a Technical Name / "*" For Lid Qty see 49 CFR Part 173.*** / "***" See 49 CFR 173.27 for inner receptacle requirements / "▲" Additional CAO Contract Required for all non-Class 9 CAO / "#" Sub-risk may be omitted from shipping papers if 49 CFR 172.400a(c) criteria met. (ref 172.202(a)(3))														
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Sodium cacodylate	6.1	UN1688	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes		153	212
Sodium carbonate peroxyhydrate	5.1	UN3378	II	OXIDIZER *			OXIDIZER	Not Accepted	Not Accepted	25 kg			152	212
Sodium carbonate peroxyhydrate	5.1	UN3378	III	OXIDIZER *			OXIDIZER	Not Accepted	Not Accepted	30 kg			152	213
Sodium chlorate	5.1	UN1495	II	OXIDIZER *		YES	OXIDIZER	Not Accepted	Not Accepted	25 kg		A9, N34	152	212
Sodium chlorate, aqueous solution	5.1	UN2428	II	OXIDIZER *		YES	OXIDIZER	Not Accepted	Not Accepted	5 L		A2	152	202
Sodium chlorate, aqueous solution	5.1	UN2428	III	OXIDIZER *		YES	OXIDIZER	Not Accepted	Not Accepted	30 L		A2	152	203
Sodium chlorate mixed with dinitrotoluene, see Explosive blasting, type C														
Sodium chlorite	5.1	UN1496	II	OXIDIZER *		YES	OXIDIZER	Forbidden	Not Accepted	25 L		A9, N34	152	212
Sodium chloroacetate	6.1	UN2659	III	POISON PG III *		YES	POISON PG III	10 kg	30 kg	30 kg	Yes		153	213
Sodium cuprocyanide, solid	6.1	UN2316	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	5 kg	30 kg	Yes		None	211
Sodium cuprocyanide, solution	6.1	UN2317	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	1 L	30 L	Yes		None	201
Sodium cyanide, solid	6.1	UN1689	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	5 kg	30 kg	Yes	N74, N75	None	211
Sodium cyanide solution	6.1	UN3414	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	1 L	30 L	Yes	N74, N75	None	201
Sodium cyanide solution	6.1	UN3414	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	5 L	30 L	Yes	N74, N75	153	202
Sodium cyanide solution	6.1	UN3414	III	POISON PG III *		YES	POISON PG III	2 L	30 L	30 L	Yes	N74, N75	153	203

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UPS Chemical Table - 49 CFR Version (Ground and Air Packages)

BASIC DESCRIPTION FOR GROUND AND AIR				GROUND SHIPMENTS			AIR SHIPMENTS				GROUND AND AIR SHIPMENTS			
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Sodium dichloroisocyanurate or Sodium dichloro-s-triazinetriane, see Dichloroisocyanuric acid etc														
Sodium dinitro-o-cresolate, dry or wetted with less than 15 percent water, by mass	1.3C	UN0234		Not Accepted				Forbidden	Forbidden	Forbidden				
Sodium dinitro-o-cresolate, wetted with not less than 10% water, by mass	4.1	UN3369	I	FLAMMABLE SOLID	Yes		FLAMMABLE SOLID	Forbidden	0.5 kg	.5 kg	Yes	162, A8, A19, N41, N84	None	211
Sodium dinitro-o-cresolate, wetted with not less than 15 percent water, by mass	4.1 (6.1)	UN1348	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	1 kg	15 kg	Yes	23, A8, A19, A20, N41	None	211
Sodium dithionite or Sodium hydrosulfite	4.2	UN1384	II	Not Accepted				Forbidden	Not Accepted	Not Accepted				
Sodium fluoride, solid	6.1	UN1690	III	POISON PG III *		YES	POISON PG III	10 kg	30 kg	30 kg	Yes		153	213
Sodium fluoride solution	6.1	UN3415	III	POISON PG III *		YES	POISON PG III	2 L	30 L	30 L	Yes		153	203
Sodium fluoroacetate	6.1	UN2629	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	5 kg	30 kg	Yes		None	211
Sodium fluorosilicate	6.1	UN2674	III	POISON PG III *		YES	POISON PG III	10 kg	30 kg	30 kg	Yes		153	213
Sodium hydrate, see Sodium hydroxide, solid														
Sodium hydride	4.3	UN1427	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	Forbidden	15 kg		A19, N40	None	211
Sodium hydrogendifluoride	8	UN2439	II	CORROSIVE *		YES	CORROSIVE	5 kg	15 kg	30 kg		N3, N34	154	212
Sodium hydrosulfide, with less than 25 percent water of crystallization	4.2	UN2318	II	Not Accepted				Forbidden	Not Accepted	Not Accepted				
Sodium hydrosulfide with not less than 25 percent water of crystallization	8	UN2949	II	CORROSIVE *		YES	CORROSIVE	5 kg	15 kg	30 kg		A7	154	212
Sodium hydrosulfite, see Sodium dithionite														
Sodium hydroxide, solid	8	UN1823	II	CORROSIVE *		YES	CORROSIVE	5 kg	15 kg	30 kg			154	212
Sodium hydroxide solution	8	UN1824	II	CORROSIVE *		YES	CORROSIVE	0.5 L	1 L	30 L		N34	154	202

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Sodium hydroxide solution	8	UN1824	III	CORROSIVE *		YES	CORROSIVE	1 L	5 L	30 L		N34	154	203
Sodium hypochlorite, solution, see Hypochlorite solutions etc														
Sodium metal, liquid alloy, see Alkali metal alloys, liquid, n.o.s.														
Sodium methylate	4.2	UN1431	II	Not Accepted				Forbidden	Not Accepted	Not Accepted				
Sodium methylate solutions in alcohol	3 (8)	UN1289	II	FLAMMABLE LIQUID, CORROSIVE *		YES	FLAMMABLE LIQUID, CORROSIVE	0.5 L	1 L	5 L			150	202
Sodium methylate solutions in alcohol	3 (8)	UN1289	III	FLAMMABLE LIQUID, CORROSIVE *		YES	FLAMMABLE LIQUID, CORROSIVE	1 L	5 L	30 L			150	203
Sodium monoxide	8	UN1825	II	CORROSIVE *		YES	CORROSIVE	5 kg	15 kg	30 kg			154	212
Sodium nitrate	5.1	UN1498	III	OXIDIZER *		YES	OXIDIZER	Not Accepted	Not Accepted	30 kg		A1, A29	152	213
Sodium nitrate and potassium nitrate mixtures	5.1	UN1499	III	OXIDIZER *		YES	OXIDIZER	Not Accepted	Not Accepted	30 kg		A1, A29	152	213
Sodium nitrite	5.1 (6.1)	UN1500	III	OXIDIZER, POISON PG III *		YES	OXIDIZER, POISON PG III	Not Accepted	Not Accepted	30 kg		A1, A29	152	213
Sodium pentachlorophenate	6.1	UN2567	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes		153	212
Sodium perborate monohydrate	5.1	UN3377	III	OXIDIZER *			OXIDIZER	Not Accepted	Not Accepted	30 kg			152	213
Sodium perchlorate	5.1	UN1502	II	OXIDIZER *		YES	OXIDIZER	Not Accepted	Not Accepted	25 kg			152	212
Sodium permanganate	5.1	UN1503	II	OXIDIZER *		YES	OXIDIZER	Not Accepted	Not Accepted	25 kg			152	212
Sodium peroxide	5.1	UN1504	I	OXIDIZER		YES	OXIDIZER	Forbidden	Forbidden	15 kg		A20, N34	None	211
Sodium peroxoborate, anhydrous	5.1	UN3247	II	OXIDIZER *		YES	OXIDIZER	Not Accepted	Not Accepted	25 kg			152	212
Sodium persulfate	5.1	UN1505	III	OXIDIZER *		YES	OXIDIZER	Not Accepted	Not Accepted	30 kg		A1	152	213
Sodium phosphide	4.3 (6.1)	UN1432	I	Refer to Applicable Special Permit or 173.13	Yes			Forbidden	Forbidden	Not Accepted		A19, N40	None	211
Sodium picramate, dry or wetted with less than 20 percent water, by mass	1.3C	UN0235		Not Accepted				Forbidden	Forbidden	Forbidden				

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UPS Chemical Table - 49 CFR Version (Ground and Air Packages)

BASIC DESCRIPTION FOR GROUND AND AIR				GROUND SHIPMENTS			AIR SHIPMENTS			GROUND AND AIR SHIPMENTS				
Symbols: "‡" Requires a Technical Name / "*" For Ltd Qty see 49 CFR Part 173.*** / "***" See 49 CFR 173.27 for inner receptacle requirements / "▲" Additional CAO Contract Required for all non-Class 9 CAO / "#" Sub-risk may be omitted from shipping papers if 49 CFR 172.400a(c) criteria met. (ref 172.202(a)(3))														
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Sodium picramate, wetted with not less than 20 percent water, by mass	4.1	UN1349	I	FLAMMABLE SOLID				Forbidden	Forbidden	Not Accepted		23, A8, A19, 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				Forbidden	Not Accepted	Not Accepted				
Sodium sulfide, hydrated with not less than 30 percent water	8	UN1849	II	CORROSIVE *		YES	CORROSIVE	5 kg	15 kg	30 kg			154	212
Sodium superoxide	5.1	UN2547	I	OXIDIZER		YES	OXIDIZER	Forbidden	Forbidden	15 kg		A20, N34	None	211
Sodium tetranitride	Forbidden													
Solids containing corrosive liquid, n.o.s. ‡	8	UN3244	II	CORROSIVE *		YES	CORROSIVE	5 kg	15 kg	30 kg		49	154	212
Solids containing flammable liquid, n.o.s. ‡	4.1	UN3175	II	FLAMMABLE SOLID *		YES	FLAMMABLE SOLID	5 kg	15 kg	30 kg		47	151	212
Solids containing toxic liquid, n.o.s. ‡	6.1	UN3243	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes	48	153	212
Sounding devices, explosive	1.2F	UN0204		Not Accepted				Forbidden	Forbidden	Forbidden				
Sounding devices, explosive	1.1F	UN0296		Not Accepted				Forbidden	Forbidden	Forbidden				
Sounding devices, explosive	1.1D	UN0374		Not Accepted				Forbidden	Forbidden	Forbidden				
Sounding devices, explosive	1.2D	UN0375		Not Accepted				Forbidden	Forbidden	Forbidden				
Spirits of salt, see Hydrochloric acid														
Squibs, see Igniters etc														
Stannic chloride, anhydrous	8	UN1827	II	CORROSIVE *		YES	CORROSIVE	0.5 L	1 L	30 L			154	202
Stannic chloride pentahydrate	8	UN2440	III	CORROSIVE *		YES	CORROSIVE	5 kg	25 kg	30 kg			154	213
Stannic phosphide	4.3 (6.1)	UN1433	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	Forbidden	15 kg		A19, N40	None	211
Steel swarf, see Ferrous metal borings, etc														
Stibine	2.3	UN2676		Not Accepted				Forbidden	Forbidden	Forbidden				

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UPS Chemical Table - 49 CFR Version (Ground and Air Packages)

BASIC DESCRIPTION FOR GROUND AND AIR				GROUND SHIPMENTS			AIR SHIPMENTS				GROUND AND AIR SHIPMENTS			
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Storage batteries, wet, see Batteries, wet etc														
Strontium arsenite	6.1	UN1691	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes		153	212
Strontium chlorate	5.1	UN1506	II	OXIDIZER *		YES	OXIDIZER	Not Accepted	Not Accepted	25 kg		A1, A9, N34	152	212
Strontium nitrate	5.1	UN1507	III	OXIDIZER *		YES	OXIDIZER	Not Accepted	Not Accepted	30 kg		A1, A29	152	213
Strontium perchlorate	5.1	UN1508	II	OXIDIZER *		YES	OXIDIZER	Not Accepted	Not Accepted	25 kg			152	212
Strontium peroxide	5.1	UN1509	II	OXIDIZER *		YES	OXIDIZER	Not Accepted	Not Accepted	25 kg			152	212
Strontium phosphide	4.3 (6.1)	UN2013	I	Refer to Applicable Special Permit or 173.13	Yes			Forbidden	Forbidden	Not Accepted		A19, N40	None	211
Strychnine or Strychnine salts	6.1	UN1692	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	5 kg	30 kg	Yes		None	211
Styphnic acid, see Trinitroresorcinol, etc														
Styrene monomer, stabilized	3	UN2055	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L		387	150	203
Substances, explosive, n.o.s. ‡	1.1L	UN0357		Not Accepted				Forbidden	Forbidden	Forbidden				
Substances, explosive, n.o.s. ‡	1.2L	UN0358		Not Accepted				Forbidden	Forbidden	Forbidden				
Substances, explosive, n.o.s. ‡	1.3L	UN0359		Not Accepted				Forbidden	Forbidden	Forbidden				
Substances, explosive, n.o.s. ‡	1.1A	UN0473		Not Accepted				Forbidden	Forbidden	Forbidden				
Substances, explosive, n.o.s. ‡	1.1C	UN0474		Not Accepted				Forbidden	Forbidden	Forbidden				
Substances, explosive, n.o.s. ‡	1.1D	UN0475		Not Accepted				Forbidden	Forbidden	Forbidden				
Substances, explosive, n.o.s. ‡	1.1G	UN0476		Not Accepted				Forbidden	Forbidden	Forbidden				
Substances, explosive, n.o.s. ‡	1.3C	UN0477		Not Accepted				Forbidden	Forbidden	Forbidden				
Substances, explosive, n.o.s. ‡	1.3G	UN0478		Not Accepted				Forbidden	Forbidden	Forbidden				

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UPS Chemical Table - 49 CFR Version (Ground and Air Packages)

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Substances, explosive, n.o.s. ‡	1.4C	UN0479		EXPLOSIVE 1.4C	see 172.320		EXPLOSIVE 1.4C	Forbidden	Forbidden	30 kg		101	None	62
Substances, explosive, n.o.s. ‡	1.4D	UN0480		EXPLOSIVE 1.4D	see 172.320		EXPLOSIVE 1.4D	Forbidden	Forbidden	30 kg		101	None	62
Substances, explosive, n.o.s. ‡	1.4S	UN0481		EXPLOSIVE 1.4S	see 172.320		EXPLOSIVE 1.4S	Forbidden	25 kg	30 kg	see 172.320	101, 347	None	62
Substances, explosive, n.o.s. ‡	1.4G	UN0485		Not Accepted				Forbidden	Forbidden	Not Accepted				
Substances, explosive, very insensitive, n.o.s., or Substances, EVI, n.o.s. ‡	1.5D	UN0482		Not Accepted				Forbidden	Forbidden	Forbidden				
Substituted nitrophenol pesticides, liquid, flammable, toxic, flash point less than 23 degrees C	3 (6.1)	UN2780	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	Forbidden	30 L			None	201
Substituted nitrophenol pesticides, liquid, flammable, toxic, flash point less than 23 degrees C	3 (6.1)	UN2780	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	1 L	30 L	Yes		150	202
Substituted nitrophenol pesticides, liquid, toxic	6.1	UN3014	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	1 L	30 L	Yes		None	201
Substituted nitrophenol pesticides, liquid, toxic	6.1	UN3014	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	5 L	30 L	Yes		153	202
Substituted nitrophenol pesticides, liquid, toxic	6.1	UN3014	III	POISON PG III *		YES	POISON PG III	2 L	30 L	30 L	Yes		153	203
Substituted nitrophenol pesticides, liquid, toxic, flammable, flash point not less than 23 degrees C	6.1 (3)	UN3013	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	1 L	30 L	Yes		None	201
Substituted nitrophenol pesticides, liquid, toxic, flammable, flash point not less than 23 degrees C	6.1 (3)	UN3013	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	5 L	30 L	Yes		153	202
Substituted nitrophenol pesticides, liquid, toxic, flammable, flash point not less than 23 degrees C	6.1 (3)	UN3013	III	POISON PG III, FLAMMABLE LIQUID *		YES	POISON PG III, FLAMMABLE LIQUID	2 L	25 L	30 L	Yes		153	203

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Substituted nitrophenol pesticides, solid, toxic	6.1	UN2779	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	5 kg	30 kg	Yes		None	211
Substituted nitrophenol pesticides, solid, toxic	6.1	UN2779	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes		153	212
Substituted nitrophenol pesticides, solid, toxic	6.1	UN2779	III	POISON PG III *		YES	POISON PG III	10 kg	30 kg	30 kg	Yes		153	213
Sucrose octanitrate (dry)	Forbidden													
Sulfamic acid	8	UN2967	III	CORROSIVE *		YES	CORROSIVE	5 kg	25 kg	30 kg			154	213
Sulfur	9	NA1350	III	May not be regulated when shipped via UPS ground			CLASS 9	Forbidden	30 kg	30 kg		30	None	None
Sulfur	4.1	UN1350	III	FLAMMABLE SOLID *		YES	FLAMMABLE SOLID	10 kg	25 kg	30 kg		30	151	None
Sulfur and chlorate, loose mixtures of	Forbidden													
Sulfur chlorides	8	UN1828	I	CORROSIVE				Forbidden	Forbidden	Not Accepted		5, A7, A10, N34	None	201
Sulfur dichloride, see Sulfur chlorides														
Sulfur dioxide	2.3	UN1079		Not Accepted				Forbidden	Forbidden	Forbidden				
Sulfur dioxide solution, see Sulfurous acid														
Sulfur hexafluoride	2.2	UN1080		NON-FLAMMABLE GAS *		YES	NON-FLAMMABLE GAS	Forbidden	30 kg	30 kg			306	304
Sulfur, molten	9	NA2448	III	Not Accepted				Forbidden	Forbidden	Forbidden				
Sulfur, molten	4.1	UN2448	III	Not Accepted				Forbidden	Forbidden	Forbidden				
Sulfur tetrafluoride	2.3	UN2418		Not Accepted				Forbidden	Forbidden	Forbidden				
Sulfur trioxide, stabilized	8	UN1829	I	Not Accepted				Forbidden	Forbidden	Forbidden				
Sulfuretted hydrogen, see Hydrogen sulfide														
Sulfuric acid, fuming with 30 percent or more free sulfur trioxide	8 (6.1)	UN1831	I	Not Accepted				Forbidden	Forbidden	Not Accepted				
Sulfuric acid, fuming with less than 30 percent free sulfur trioxide	8	UN1831	I	Not Accepted				Forbidden	Forbidden	Not Accepted				
Sulfuric acid, spent	8	UN1832	II	CORROSIVE *		YES	CORROSIVE	Forbidden	Forbidden	30 L		A3, A7, N34	154	202

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Sulfuric acid with more than 51 percent acid	8	UN1830	II	CORROSIVE *		YES	CORROSIVE	0.5 L	1 L	30 L		A3, A7, N34	154	202
Sulfuric acid with not more than 51% acid	8	UN2796	II	CORROSIVE *		YES	CORROSIVE	0.5 L	1 L	30 L		386, A3, A7, N6, N34	154	202
Sulfuric and hydrofluoric acid mixtures, see Hydrofluoric and sulfuric acid mixtures														
Sulfuric anhydride, see Sulfur trioxide, stabilized														
Sulfurous acid	8	UN1833	II	CORROSIVE *		YES	CORROSIVE	0.5 L	1 L	30 L			154	202
Sulfuryl chloride	6.1 (8)	UN1834	I	Not Accepted				Forbidden	Forbidden	Forbidden				
Sulfuryl fluoride	2.3	UN2191		Not Accepted				Forbidden	Forbidden	Forbidden				
Tars, liquid including road oils and cutback bitumens	3	UN1999	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L		149	150	202
Tars, liquid including road oils and cutback bitumens	3	UN1999	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L			150	203
Tear gas candles	6.1 (4.1)	UN1700		Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	Forbidden	30 kg			None	340
Tear gas cartridges, see Ammunition, tear-producing, etc														
Tear gas devices with more than 2 percent tear gas substances, by mass	6.1	NA1693	I	Refer to Applicable Special Permit or 173.13	Yes			Forbidden	Forbidden	Forbidden			None	340
Tear gas devices with more than 2 percent tear gas substances, by mass	6.1	NA1693	II	Refer to Applicable Special Permit or 173.13	Yes			Forbidden	Forbidden	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 Special Permit or 173.13	Yes			Forbidden	Forbidden	Forbidden			None	201

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Tear gas substances, liquid, n.o.s. ‡	6.1	UN1693	II	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	Forbidden	5 L			None	202
Tear gas substance, solid, n.o.s. ‡	6.1	UN3448	I	Refer to Applicable Special Permit or 173.13	Yes			Forbidden	Forbidden	Forbidden			None	211
Tear gas substance, solid, n.o.s. ‡	6.1	UN3448	II	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	Forbidden	25 kg			None	212
Tellurium compound, n.o.s. ‡	6.1	UN3284	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	5 kg	30 kg	Yes		None	211
Tellurium compound, n.o.s. ‡	6.1	UN3284	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes		153	212
Tellurium compound, n.o.s. ‡	6.1	UN3284	III	POISON PG III *		YES	POISON PG III	10 kg	30 kg	30 kg	Yes		153	213
Tellurium hexafluoride	2.3	UN2195		Not Accepted				Forbidden	Forbidden	Forbidden				
Terpene hydrocarbons, n.o.s.	3	UN2319	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L			150	203
Terpinolene	3	UN2541	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L			150	203
Tetraazido benzene quinone	Forbidden													
Tetrabromoethane	6.1	UN2504	III	POISON PG III *		YES	POISON PG III	2 L	30 L	30 L	Yes		153	203
1,1,2,2-Tetrachloroethane	6.1	UN1702	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	5 L	30 L	Yes	N36	153	202
Tetrachloroethylene	6.1	UN1897	III	POISON PG III *		YES	POISON PG III	2 L	30 L	30 L	Yes	N36	153	203
Tetraethyl dithiopyrophosphate	6.1	UN1704	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes		153	212

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Tetraethyl silicate	3	UN1292	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L			150	203
Tetraethylammonium perchlorate (dry)	Forbidden													
Tetraethylenepentamine	8	UN2320	III	CORROSIVE *		YES	CORROSIVE	1 L	5 L	30 L			154	203
1,1,1,2-Tetrafluoroethane or Refrigerant gas R 134a	2.2	UN3159		NON-FLAMMABLE GAS *		YES	NON-FLAMMABLE GAS	Forbidden	30 kg	30 kg			306	304
Tetrafluoroethylene, stabilized	2.1	UN1081		FLAMMABLE GAS *		YES	FLAMMABLE GAS	Forbidden	Forbidden	30 kg		387	306	304
Tetrafluoromethane or Refrigerant gas R 14	2.2	UN1982		NON-FLAMMABLE GAS *		YES	NON-FLAMMABLE GAS	Forbidden	30 kg	30 kg			306	302
1,2,3,6-Tetrahydrobenzaldehyde	3	UN2498	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L			150	203
Tetrahydrofuran	3	UN2056	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
Tetrahydrofurfurylamine	3	UN2943	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L			150	203
Tetrahydrophthalic anhydrides with more than 0.05 percent of maleic anhydride	8	UN2698	III	CORROSIVE *		YES	CORROSIVE	5 kg	25 kg	30 kg			154	213
1,2,3,6-Tetrahydropyridine	3	UN2410	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
Tetrahydrothiophene	3	UN2412	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
Tetramethylammonium hydroxide, solid	8	UN3423	II	CORROSIVE *		YES	CORROSIVE	5 kg	15 kg	30 kg			154	213
Tetramethylammonium hydroxide solution	8	UN1835	II	CORROSIVE *		YES	CORROSIVE	0.5 L	1 L	30 L			154	202
Tetramethylammonium hydroxide solution	8	UN1835	III	CORROSIVE *		YES	CORROSIVE	1 L	5 L	30 L			154	203
Tetramethylene diperoxide dicarbamide	Forbidden													
Tetramethylsilane	3	UN2749	I	FLAMMABLE LIQUID		YES	FLAMMABLE LIQUID	Forbidden	Forbidden	30 L		A7	None	201
Tetranitro diglycerin	Forbidden													
Tetranitroaniline	1.1D	UN0207		Not Accepted				Forbidden	Forbidden	Forbidden				
Tetranitromethane	6.1 (5.1)	UN1510	I	Not Accepted				Forbidden	Forbidden	Forbidden				
2,3,4,6-Tetranitrophenol	Forbidden													
2,3,4,6-Tetranitrophenyl methyl nitramine	Forbidden													
2,3,4,6-Tetranitrophenylnitramine	Forbidden													
Tetranitroresorcinol (dry)	Forbidden													
2,3,5,6-Tetranitroso-1,4-dinitrobenzene	Forbidden													
2,3,5,6-Tetranitroso nitrobenzene (dry)	Forbidden													
Tetrapropylorthotitanate	3	UN2413	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L			150	203

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UPS Chemical Table - 49 CFR Version (Ground and Air Packages)

BASIC DESCRIPTION FOR GROUND AND AIR			GROUND SHIPMENTS				AIR SHIPMENTS				GROUND AND AIR SHIPMENTS			
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Tetrazene, see Guanyl nitrosaminoguanyltetrazene	Forbidden													
Tetrazine (dry)	Forbidden													
Tetrazol-1-acetic acid	1.4C	UN0407		EXPLOSIVE 1.4C	see 172.320		EXPLOSIVE 1.4C	Forbidden	Forbidden	30 kg			None	62
1H-Tetrazole	1.1D	UN0504		Not Accepted				Forbidden	Forbidden	Forbidden				
Tetrazolyl azide (dry)	Forbidden													
Tetryl, see Trinitrophenylmethylnitramine														
Textile waste, wet	4.2	UN1857	III	Not Accepted				Forbidden	Forbidden	Forbidden				
Thallium chlorate	5.1 (6.1)	UN2573	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	Not Accepted	25 kg			152	212
Thallium compounds, n.o.s. ‡	6.1	UN1707	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes		153	212
Thallium nitrate	6.1 (5.1)	UN2727	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	Not Accepted	25 kg			153	212
4-Thiapentanal	6.1	UN2785	III	POISON PG III *		YES	POISON PG III	2 L	30 L	30 L			153	203
Thioacetic acid	3	UN2436	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
Thiocarbamate pesticide, liquid, flammable, toxic, flash point less than 23 degrees C	3 (6.1)	UN2772	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	Forbidden	30 L			None	201
Thiocarbamate pesticide, liquid, flammable, toxic, flash point less than 23 degrees C	3 (6.1)	UN2772	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	1 L	30 L	Yes		150	202
Thiocarbamate pesticide, liquid, toxic, flammable, flash point not less than 23 degrees C	6.1 (3)	UN3005	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	1 L	30 L	Yes		None	201

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UPS Chemical Table - 49 CFR Version (Ground and Air Packages)

BASIC DESCRIPTION FOR GROUND AND AIR				GROUND SHIPMENTS			AIR SHIPMENTS				GROUND AND AIR SHIPMENTS			
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Thiocarbamate pesticide, liquid, toxic, flammable, flash point not less than 23 degrees C	6.1 (3)	UN3005	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	5 L	30 L	Yes		153	202
Thiocarbamate pesticide, liquid, toxic, flammable, flash point not less than 23 degrees C	6.1 (3)	UN3005	III	POISON PG III, FLAMMABLE LIQUID *		YES	POISON PG III, FLAMMABLE LIQUID	2 L	25 L	30 L	Yes		153	203
Thiocarbamate pesticide, liquid, toxic	6.1	UN3006	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	1 L	30 L	Yes		None	201
Thiocarbamate pesticide, liquid, toxic	6.1	UN3006	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	5 L	30 L	Yes		153	202
Thiocarbamate pesticide, liquid, toxic	6.1	UN3006	III	POISON PG III *		YES	POISON PG III	2 L	30 L	30 L	Yes		153	203
Thiocarbamate pesticides, solid, toxic	6.1	UN2771	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	5 kg	30 kg	Yes		None	211
Thiocarbamate pesticides, solid, toxic	6.1	UN2771	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes		153	212
Thiocarbamate pesticides, solid, toxic	6.1	UN2771	III	POISON PG III *		YES	POISON PG III	10 kg	30 kg	30 kg	Yes		153	213
Thiocarbonylchloride, see Thiophosgene														
Thioglycol	6.1	UN2966	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	5 L	30 L	Yes		153	202
Thioglycolic acid	8	UN1940	II	CORROSIVE *		YES	CORROSIVE	0.5 L	1 L	30 L		A7, N34	154	202
Thiolactic acid	6.1	UN2936	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	5 L	30 L	Yes		153	202
Thionyl chloride	8	UN1836	I	Not Accepted				Forbidden	Forbidden	Forbidden				

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UPS Chemical Table - 49 CFR Version (Ground and Air Packages)

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Thiophene	3	UN2414	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
Thiophosgene	6.1	UN2474	I	Not Accepted				Forbidden	Forbidden	Forbidden				
Thiophosphoryl chloride	8	UN1837	II	CORROSIVE *		YES	CORROSIVE	Forbidden	Forbidden	30 L		A3, A7, N34	154	202
Thiourea dioxide	4.2	UN3341	II	Not Accepted				Forbidden	Not Accepted	Not Accepted				
Thiourea dioxide	4.2	UN3341	III	Not Accepted				Forbidden	Not Accepted	Not Accepted				
Tin chloride, fuming, see Stannic chloride, anhydrous														
Tin perchloride or Tin tetrachloride, see Stannic chloride, anhydrous														
Tinctures, medicinal	3	UN1293	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
Tinctures, medicinal	3	UN1293	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L			150	203
Tinning flux, see Zinc chloride														
Tires and tire assemblies, see Air, compressed or Nitrogen, compressed														
Titanium disulphide	4.2	UN3174	III	Not Accepted				Forbidden	Not Accepted	Not Accepted				
Titanium hydride	4.1	UN1871	II	FLAMMABLE SOLID *		YES	FLAMMABLE SOLID	5 kg	15 kg	30 kg		A19, A20, N34	151	212
Titanium powder, dry	4.2	UN2546	I	Not Accepted				Forbidden	Forbidden	Forbidden				
Titanium powder, dry	4.2	UN2546	II	Not Accepted				Forbidden	Not Accepted	Not Accepted				
Titanium powder, dry	4.2	UN2546	III	Not Accepted				Forbidden	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 *		YES	FLAMMABLE SOLID	5 kg	15 kg	30 kg		A19, A20, N34	151	212
Titanium sponge granules or Titanium sponge powders	4.1	UN2878	III	FLAMMABLE SOLID *		YES	FLAMMABLE SOLID	10 kg	25 kg	30 kg		A1	151	213
Titanium tetrachloride	6.1 (8)	UN1838	I	Not Accepted				Forbidden	Forbidden	Forbidden				
Titanium trichloride mixtures	8	UN2869	II	CORROSIVE *		YES	CORROSIVE	5 kg	15 kg	30 kg		A7, N34	154	212
Titanium trichloride mixtures	8	UN2869	III	CORROSIVE *		YES	CORROSIVE	5 kg	25 kg	30 kg		A7, N34	154	213

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UPS Chemical Table - 49 CFR Version (Ground and Air Packages)

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Titanium trichloride, pyrophoric or Titanium trichloride mixtures, pyrophoric	4.2 (8)	UN2441	I	Not Accepted				Forbidden	Forbidden	Forbidden				
TNT mixed with aluminum, see Tritonal														
TNT, see Trinitrotoluene, etc														
Toluene	3	UN1294	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
Toluene diisocyanate	6.1	UN2078	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	5 L	30 L	Yes		153	202
Toluene sulfonic acid, see Alkyl, or Aryl sulfonic acid etc														
Toluidines, liquid	6.1	UN1708	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	5 L	30 L	Yes		153	202
Toluidines, solid	6.1	UN3451	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes		153	212
2,4-Toluylenediamine, solid or 2,4-Toluenediamine, solid	6.1	UN1709	III	POISON PG III *		YES	POISON PG III	10 kg	30 kg	30 kg	Yes		153	213
2,4-Toluylenediamine solution or 2,4-Toluenediamine solution	6.1	UN3418	III	POISON PG III *		YES	POISON PG III	2 L	30 L	30 L	Yes		153	203
Torpedoes, liquid fueled, with inert head	1.3J	UN0450		Not Accepted				Forbidden	Forbidden	Forbidden				
Torpedoes, liquid fueled, with or without bursting charge	1.1J	UN0449		Not Accepted				Forbidden	Forbidden	Forbidden				
Torpedoes with bursting charge	1.1E	UN0329		Not Accepted				Forbidden	Forbidden	Forbidden				
Torpedoes with bursting charge	1.1F	UN0330		Not Accepted				Forbidden	Forbidden	Forbidden				
Torpedoes with bursting charge	1.1D	UN0451		Not Accepted				Forbidden	Forbidden	Forbidden				
Toxic by inhalation liquid, n.o.s. with an LC₅₀ lower than or equal to 200 ml/m³ and saturated vapor concentration greater than or equal to 500 LC₅₀ ‡	6.1	UN3381	I	Not Accepted				Forbidden	Forbidden	Forbidden				

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Toxic by inhalation liquid, n.o.s. with an LC₅₀ lower than or equal to 1000 ml/m³ and saturated vapor concentration greater than or equal to 10 LC₅₀ ‡	6.1	UN3382	I	Not Accepted				Forbidden	Forbidden	Forbidden				
Toxic by inhalation liquid, corrosive, n.o.s. with an LC₅₀ lower than or equal to 200 ml/m³ and saturated vapor concentration greater than or equal to 500 LC₅₀ ‡	6.1 (8)	UN3389	I	Not Accepted				Forbidden	Forbidden	Forbidden				
Toxic by inhalation liquid, corrosive, n.o.s. with an LC₅₀ lower than or equal to 1000 ml/m³ and saturated vapor concentration greater than or equal to 10 LC₅₀ ‡	6.1 (8)	UN3390	I	Not Accepted				Forbidden	Forbidden	Forbidden				
Toxic by inhalation liquid, flammable, n.o.s. with an LC₅₀ lower than or equal to 200 ml/m³ and saturated vapor concentration greater than or equal to 500 LC₅₀ ‡	6.1 (3)	UN3383	I	Not Accepted				Forbidden	Forbidden	Forbidden				
Toxic by inhalation liquid, flammable, n.o.s. with an LC₅₀ lower than or equal to 1000 ml/m³ and saturated vapor concentration greater than or equal to 10 LC₅₀ ‡	6.1 (3)	UN3384	I	Not Accepted				Forbidden	Forbidden	Forbidden				
Toxic by inhalation liquid, flammable, corrosive, n.o.s. with an LC₅₀ lower than or equal to 200 ml/m³ and saturated vapor concentration greater than or equal to 500 LC₅₀ ‡	6.1 (3) (8)	UN3488	I	Not Accepted				Forbidden	Forbidden	Forbidden				
Toxic by inhalation liquid, flammable, corrosive, n.o.s. with an LC₅₀ lower than or equal to 1000 ml/m³ and saturated vapor concentration greater than or equal to 10 LC₅₀ ‡	6.1 (3) (8)	UN3489	I	Not Accepted				Forbidden	Forbidden	Forbidden				
Toxic by inhalation liquid, oxidizing, n.o.s. with an LC₅₀ lower than or equal to 200 ml/m³ and saturated vapor concentration greater than or equal to 500 LC₅₀ ‡	6.1 (5.1)	UN3387	I	Not Accepted				Forbidden	Forbidden	Forbidden				
Toxic by inhalation liquid, oxidizing, n.o.s. with an LC₅₀ lower than or equal to 1000 ml/m³ and saturated vapor concentration greater than or equal to 10 LC₅₀ ‡	6.1 (5.1)	UN3388	I	Not Accepted				Forbidden	Forbidden	Forbidden				

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Toxic by inhalation liquid, water-reactive, n.o.s. with an LC₅₀ lower than or equal to 200 ml/m³ and saturated vapor concentration greater than or equal to 500 LC₅₀ ‡	6.1 (4.3)	UN3385	I	Not Accepted				Forbidden	Forbidden	Forbidden				
Toxic by inhalation liquid, water-reactive, n.o.s. with an LC₅₀ lower than or equal to 1000 ml/m³ and saturated vapor concentration greater than or equal to 10 LC₅₀ ‡	6.1 (4.3)	UN3386	I	Not Accepted				Forbidden	Forbidden	Forbidden				
Toxic by inhalation liquid, water-reactive, flammable, n.o.s. with an LC₅₀ lower than or equal to 200 ml/m³ and saturated vapor concentration greater than or equal to 500 LC₅₀ ‡	6.1 (4.3) (3)	UN3490	I	Not Accepted				Forbidden	Forbidden	Forbidden				
Toxic by inhalation liquid, water-reactive, flammable, n.o.s. with an LC₅₀ lower than or equal to 1000 ml/m³ and saturated vapor concentration greater than or equal to 10 LC₅₀ ‡	6.1 (4.3) (3)	UN3491	I	Not Accepted				Forbidden	Forbidden	Forbidden				
Toxic liquid, corrosive, inorganic, n.o.s. ‡	6.1 (8)	UN3289	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	0.5 L	2.5 L	Yes		None	201
Toxic liquid, corrosive, inorganic, n.o.s. ‡	6.1 (8)	UN3289	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	1 L	30 L	Yes		153	202
Toxic liquid, inorganic, n.o.s. ‡	6.1	UN3287	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	1 L	30 L	Yes		None	201
Toxic liquid, inorganic, n.o.s. ‡	6.1	UN3287	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	5 L	30 L	Yes		153	202
Toxic liquid, inorganic, n.o.s. ‡	6.1	UN3287	III	POISON PG III *		YES	POISON PG III	2 L	30 L	30 L	Yes		153	203

- Symbols at top
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UPS Chemical Table - 49 CFR Version (Ground and Air Packages)

BASIC DESCRIPTION FOR GROUND AND AIR				GROUND SHIPMENTS			AIR SHIPMENTS				GROUND AND AIR SHIPMENTS			
Symbols: "‡" Requires a Technical Name / "*" For Lid Qty see 49 CFR Part 173.*** / "****" See 49 CFR 173.27 for inner receptacle requirements / "▲" Additional CAO Contract Required for all non-Class 9 CAO / "#" Sub-risk may be omitted from shipping papers if 49 CFR 172.400a(c) criteria met. (ref 172.202(a)(3))														
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAME (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (Subsidiary if applicable) (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR SPECIAL PERMIT OR EXCEPTION (5)	SPECIAL PERMIT OR 173.13 (6)	GROUND SERVICE TO CANADA PERMITTED (7)	LABEL(S) REQUIRED OR SPECIAL PERMIT OR EXCEPTION (8)	LTD QTY MAX NET PER PACKAGE** (9)	PASSENGER AIRCRAFT MAX NET PER PACKAGE** (10)	CARGO AIRCRAFT MAX NET PER PACKAGE** ▲ (11)	SPECIAL PERMIT OR 173.13 (12)	SPECIAL PROVISIONS (13)	EXCEPTIONS §173.*** (14)	NON-BULK PACKAGING §173.*** (15)
Toxic liquids, corrosive, organic, n.o.s. ‡	6.1 (8)	UN2927	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	0.5 L	2.5 L	Yes		None	201
Toxic liquids, corrosive, organic, n.o.s. ‡	6.1 (8)	UN2927	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	1 L	30 L	Yes		153	202
Toxic liquids, flammable, organic, n.o.s. ‡	6.1 (3)	UN2929	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	1 L	30 L	Yes		None	201
Toxic liquids, flammable, organic, n.o.s. ‡	6.1 (3)	UN2929	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	5 L	30 L	Yes		153	202
Toxic, liquids, organic, n.o.s. ‡	6.1	UN2810	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	1 L	30 L	Yes		None	201
Toxic, liquids, organic, n.o.s. ‡	6.1	UN2810	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	5 L	30 L	Yes		153	202
Toxic, liquids, organic, n.o.s. ‡	6.1	UN2810	III	POISON PG III *		YES	POISON PG III	2 L	30 L	30 L	Yes		153	203
Toxic liquids, oxidizing, n.o.s. ‡	6.1 (5.1)	UN3122	I	Refer to Applicable Special Permit or 173.13	Yes			Forbidden	Forbidden	Not Accepted		A4	None	201
Toxic liquids, oxidizing, n.o.s. ‡	6.1 (5.1)	UN3122	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	Not Accepted	5 L			152	202
Toxic liquids, water-reactive, n.o.s. ‡	6.1 (4.3)	UN3123	I	Refer to Applicable Special Permit or 173.13	Yes			Forbidden	Forbidden	Not Accepted		A4	None	201

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UPS Chemical Table - 49 CFR Version (Ground and Air Packages)

BASIC DESCRIPTION FOR GROUND AND AIR				GROUND SHIPMENTS			AIR SHIPMENTS				GROUND AND AIR SHIPMENTS			
Symbols: "‡" Requires a Technical Name / "*" For Lid Qty see 49 CFR Part 173.*** / "▲" See 49 CFR 173.27 for inner receptacle requirements / "▲" Additional CAO Contract Required for all non-Class 9 CAO / "#" Sub-risk may be omitted from shipping papers if 49 CFR 172.400a(c) criteria met. (ref 172.202(a)(3))														
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAME (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (Subsidiary if applicable) (2)	LD. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR SPECIAL PERMIT OR EXCEPTION (5)	SPECIAL PERMIT OR 173.13 (6)	GROUND SERVICE TO CANADA PERMITTED (7)	LABEL(S) REQUIRED OR SPECIAL PERMIT OR EXCEPTION (8)	LTD QTY MAX NET PER PACKAGE** (9)	PASSENGER AIRCRAFT MAX NET PER PACKAGE** (10)	CARGO AIRCRAFT MAX NET PER PACKAGE** ▲ (11)	SPECIAL PERMIT OR 173.13 (12)	SPECIAL PROVISIONS (13)	EXCEPTIONS §173.*** (14)	NON-BULK PACKAGING §173.*** (15)
Toxic liquids, water-reactive, n.o.s. ‡	6.1 (4.3)	UN3123	II	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	1 L	5 L	Yes			202
Toxic solid, corrosive, inorganic, n.o.s. ‡	6.1 (8)	UN3290	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	1 kg	25 kg	Yes		None	211
Toxic solid, corrosive, inorganic, n.o.s. ‡	6.1 (8)	UN3290	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	15 kg	30 kg	Yes		153	212
Toxic solid, flammable, inorganic, n.o.s. ‡	6.1 (4.1)	UN3535	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	1 kg	15 kg	Yes		None	211
Toxic solid, flammable, inorganic, n.o.s. ‡	6.1 (4.1)	UN3535	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	15 kg	30 kg	Yes		153	212
Toxic solid, inorganic, n.o.s. ‡	6.1	UN3288	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	5 kg	30 kg	Yes		None	211
Toxic solid, inorganic, n.o.s. ‡	6.1	UN3288	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes		153	212
Toxic solid, inorganic, n.o.s. ‡	6.1	UN3288	III	POISON PG III *		YES	POISON PG III	10 kg	30 kg	30 kg	Yes		153	213
Toxic solids, corrosive, organic, n.o.s. ‡	6.1 (8)	UN2928	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	1 kg	15 kg	Yes		None	211
Toxic solids, corrosive, organic, n.o.s. ‡	6.1 (8)	UN2928	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	15 kg	30 kg	Yes		153	212

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UPS Chemical Table - 49 CFR Version (Ground and Air Packages)

BASIC DESCRIPTION FOR GROUND AND AIR				GROUND SHIPMENTS			AIR SHIPMENTS				GROUND AND AIR SHIPMENTS			
Symbols: "‡" Requires a Technical Name / "*" For Lid Qty see 49 CFR Part 173.*** / "****" See 49 CFR 173.27 for inner receptacle requirements / "▲" Additional CAO Contract Required for all non-Class 9 CAO / "#" Sub-risk may be omitted from shipping papers if 49 CFR 172.400a(c) criteria met. (ref 172.202(a)(3))														
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAME (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (Subsidiary if applicable) (2)	LD. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR SPECIAL PERMIT OR EXCEPTION (5)	SPECIAL PERMIT OR 173.13 (6)	GROUND SERVICE TO CANADA PERMITTED (7)	LABEL(S) REQUIRED OR SPECIAL PERMIT OR EXCEPTION (8)	LTD QTY MAX NET PER PACKAGE** (9)	PASSENGER AIRCRAFT MAX NET PER PACKAGE** (10)	CARGO AIRCRAFT MAX NET PER PACKAGE** ▲ (11)	SPECIAL PERMIT OR 173.13 (12)	SPECIAL PROVISIONS (13)	EXCEPTIONS §173.*** (14)	NON-BULK PACKAGING §173.*** (15)
Toxic solids, flammable, organic, n.o.s. ‡	6.1 (4.1)	UN2930	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	1 kg	15 kg	Yes		None	211
Toxic solids, flammable, organic, n.o.s. ‡	6.1 (4.1)	UN2930	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	15 kg	30 kg	Yes		153	212
Toxic solids, organic, n.o.s. ‡	6.1	UN2811	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	5 kg	30 kg	Yes		None	211
Toxic solids, organic, n.o.s. ‡	6.1	UN2811	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes		153	212
Toxic solids, organic, n.o.s. ‡	6.1	UN2811	III	POISON PG III *		YES	POISON PG III	10 kg	30 kg	30 kg	Yes		153	213
Toxic solids, oxidizing, n.o.s. ‡	6.1 (5.1)	UN3086	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	Not Accepted	15 kg			None	211
Toxic solids, oxidizing, n.o.s. ‡	6.1 (5.1)	UN3086	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	Not Accepted	25 kg			153	212
Toxic solids, self-heating, n.o.s. ‡	6.1 (4.2)	UN3124	I	Not Accepted				Forbidden	Not Accepted	Not Accepted				
Toxic solids, self-heating, n.o.s. ‡	6.1 (4.2)	UN3124	II	Not Accepted				Not Accepted	Not Accepted	Not Accepted				
Toxic solids, water-reactive, n.o.s. ‡	6.1 (4.3)	UN3125	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	5 kg	15 kg	Yes	A5	None	211
Toxic solids, water-reactive, n.o.s. ‡	6.1 (4.3)	UN3125	II	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	15 kg	30 kg	Yes			212

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UPS Chemical Table - 49 CFR Version (Ground and Air Packages)

BASIC DESCRIPTION FOR GROUND AND AIR				GROUND SHIPMENTS			AIR SHIPMENTS				GROUND AND AIR SHIPMENTS			
Symbols: "‡" Requires a Technical Name / "*" For Lid Qty see 49 CFR Part 173.*** / "****" See 49 CFR 173.27 for inner receptacle requirements / "▲" Additional CAO Contract Required for all non-Class 9 CAO / "#" Sub-risk may be omitted from shipping papers if 49 CFR 172.400a(c) criteria met. (ref 172.202(a)(3))														
HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAME (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (Subsidiary if applicable) (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR SPECIAL PERMIT OR EXCEPTION (5)	SPECIAL PERMIT OR 173.13 (6)	GROUND SERVICE TO CANADA PERMITTED (7)	LABEL(S) REQUIRED OR SPECIAL PERMIT OR EXCEPTION (8)	LTD QTY MAX NET PER PACKAGE** (9)	PASSENGER AIRCRAFT MAX NET PER PACKAGE** (10)	CARGO AIRCRAFT MAX NET PER PACKAGE** ▲ (11)	SPECIAL PERMIT OR 173.13 (12)	SPECIAL PROVISIONS (13)	EXCEPTIONS §173.*** (14)	NON-BULK PACKAGING §173.*** (15)
Toxins, extracted from living sources, liquid, n.o.s. ‡	6.1	UN3172	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	1 L	30 L	Yes	141	None	201
Toxins, extracted from living sources, liquid, n.o.s. ‡	6.1	UN3172	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	5 L	30 L	Yes	141	153	202
Toxins, extracted from living sources, liquid, n.o.s. ‡	6.1	UN3172	III	POISON PG III *		YES	POISON PG III	2 L	30 L	30 L	Yes	141	153	203
Toxins, extracted from living sources, solid, n.o.s. ‡	6.1	UN3462	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	5 kg	30 kg	Yes	141	None	211
Toxins, extracted from living sources, solid, n.o.s. ‡	6.1	UN3462	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	25 kg	30 kg	Yes	141	153	212
Toxins, extracted from living sources, solid, n.o.s. ‡	6.1	UN3462	III	POISON PG III *		YES	POISON PG III	10 kg	30 kg	30 kg	Yes	141	153	213
Toy Caps	1.4S	NA0337		EXPLOSIVE 1.4S	see 172.320		EXPLOSIVE 1.4S	Forbidden	25 kg	30 kg	see 172.320	382	None	62
Tracers for ammunition	1.3G	UN0212		Not Accepted				Forbidden	Forbidden	Forbidden				
Tracers for ammunition	1.4G	UN0306		Not Accepted				Forbidden	Forbidden	Not Accepted				
Tractors, see Vehicle, etc														
Tri-(b-nitroxyethyl) ammonium nitrate	Forbidden													
Triallyl borate	6.1	UN2609	III	POISON PG III * FLAMMABLE LIQUID, CORROSIVE *		YES	POISON PG III FLAMMABLE LIQUID, CORROSIVE	2 L	30 L	30 L	Yes		153	203
Triallylamine	3 (8)	UN2610	III	POISON PG III * FLAMMABLE LIQUID, CORROSIVE *		YES	POISON PG III FLAMMABLE LIQUID, CORROSIVE	1 L	5 L	30 L			150	203
Triazine pesticides, liquid, flammable, toxic, flash point less than 23 degrees C	3 (6.1)	UN2764	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	Forbidden	30 L			None	201
Triazine pesticides, liquid, flammable, toxic, flash point less than 23 degrees C	3 (6.1)	UN2764	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	1 L	30 L	Yes		150	202

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UPS Chemical Table - 49 CFR Version (Ground and Air Packages)

BASIC DESCRIPTION FOR GROUND AND AIR				GROUND SHIPMENTS			AIR SHIPMENTS				GROUND AND AIR SHIPMENTS			
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Triazine pesticides, liquid, toxic	6.1	UN2998	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	1 L	30 L	Yes		None	201
Triazine pesticides, liquid, toxic	6.1	UN2998	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	5 L	30 L	Yes		153	202
Triazine pesticides, liquid, toxic	6.1	UN2998	III	POISON PG III *		YES	POISON PG III	2 L	30 L	30 L	Yes		153	203
Triazine pesticides, liquid, toxic, flammable, flash point not less than 23 degrees C	6.1 (3)	UN2997	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	1 L	30 L	Yes		None	201
Triazine pesticides, liquid, toxic, flammable, flash point not less than 23 degrees C	6.1 (3)	UN2997	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	5 L	30 L	Yes		153	202
Triazine pesticides, liquid, toxic, flammable, flash point not less than 23 degrees C	6.1 (3)	UN2997	III	POISON PG III, FLAMMABLE LIQUID *		YES	POISON PG III, FLAMMABLE LIQUID	2 L	25 L	30 L	Yes		153	203
Triazine pesticides, solid, toxic	6.1	UN2763	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	5 kg	30 kg	Yes		None	211
Triazine pesticides, solid, toxic	6.1	UN2763	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes		153	212
Triazine pesticides, solid, toxic	6.1	UN2763	III	POISON PG III *		YES	POISON PG III	10 kg	30 kg	30 kg	Yes		153	213
Tributylamine	6.1	UN2542	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	5 L	30 L	Yes		153	202
Tributylphosphane	4.2	UN3254	I	Not Accepted				Forbidden	Forbidden	Forbidden				

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UPS Chemical Table - 49 CFR Version (Ground and Air Packages)

BASIC DESCRIPTION FOR GROUND AND AIR				GROUND SHIPMENTS			AIR SHIPMENTS				GROUND AND AIR SHIPMENTS			
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Trichloro-s-triazinetrione dry, with more than 39 percent available chlorine, see Trichloroisocyanuric acid, dry														
Trichloroacetic acid	8	UN1839	II	CORROSIVE *		YES	CORROSIVE	5 kg	15 kg	30 kg		A7, N34	154	212
Trichloroacetic acid, solution	8	UN2564	II	CORROSIVE *		YES	CORROSIVE	0.5 L	1 L	30 L		A3, A7, N34	154	202
Trichloroacetic acid, solution	8	UN2564	III	CORROSIVE *		YES	CORROSIVE	1 L	5 L	30 L		A3, A7, N34	154	203
Trichloroacetyl chloride	8	UN2442	II	Not Accepted				Forbidden	Forbidden	Forbidden				
Trichlorobenzenes, liquid	6.1	UN2321	III	POISON PG III *		YES	POISON PG III	2 L	30 L	30 L	Yes		153	203
Trichlorobutene	6.1	UN2322	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	5 L	30 L	Yes		153	202
1,1,1-Trichloroethane	6.1	UN2831	III	POISON PG III *		YES	POISON PG III	2 L	30 L	30 L	Yes	N36	153	203
Trichloroethylene	6.1	UN1710	III	POISON PG III *		YES	POISON PG III	2 L	30 L	30 L	Yes	N36	153	203
Trichloroisocyanuric acid, dry	5.1	UN2468	II	OXIDIZER *		YES	OXIDIZER	Not Accepted	Not Accepted	25 kg			152	212
Trichloromethyl perchlorate	Forbidden													
Trichlorosilane	4.3 (3) (8)	UN1295	I	Not Accepted				Forbidden	Forbidden	Forbidden				
Tricresyl phosphate with more than 3 percent ortho isomer	6.1	UN2574	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	5 L	30 L	Yes	A3, N33, N34	153	202
Triethyl phosphite	3	UN2323	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L			150	203
Triethylamine	3 (8)	UN1296	II	FLAMMABLE LIQUID, CORROSIVE *		YES	FLAMMABLE LIQUID, CORROSIVE	0.5 L	1 L	5 L			150	202
Triethylenetetramine	8	UN2259	II	CORROSIVE *		YES	CORROSIVE	0.5 L	1 L	30 L			154	202
Trifluoroacetic acid	8	UN2699	I	CORROSIVE		YES	CORROSIVE	Forbidden	0.5 L	2.5 L		A7, N3, N34, N36	None	201
Trifluoroacetyl chloride	2.3	UN3057		Not Accepted				Forbidden	Forbidden	Forbidden				
Trifluorochloroethylene, stabilized or Refrigerant gas R 1113	2.3 (2.1)	UN1082		Not Accepted				Forbidden	Forbidden	Forbidden				

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BASIC DESCRIPTION FOR GROUND AND AIR				GROUND SHIPMENTS			AIR SHIPMENTS				GROUND AND AIR SHIPMENTS			
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1,1,1-Trifluoroethane or Refrigerant gas, R 143a	2.1	UN2035		FLAMMABLE GAS *		YES	FLAMMABLE GAS	Forbidden	Forbidden	30 kg			306	304
Trifluoromethane or Refrigerant gas R 23	2.2	UN1984		NON-FLAMMABLE GAS *		YES	NON-FLAMMABLE GAS	Forbidden	30 kg	30 kg			306	304
Trifluoromethane, refrigerated liquid	2.2	UN3136		NON-FLAMMABLE GAS *		YES	NON-FLAMMABLE GAS	Forbidden	30 kg	30 kg			306	None
2-Trifluoromethylaniline	6.1	UN2942	III	POISON PG III *		YES	POISON PG III	2 L	30 L	30 L	Yes		153	203
3-Trifluoromethylaniline	6.1	UN2948	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	5 L	30 L	Yes		153	202
Triformoxime trinitrate	Forbidden													
Triisobutylene	3	UN2324	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L			150	203
Triisopropyl borate	3	UN2616	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
Triisopropyl borate	3	UN2616	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L			150	203
Trimethoxysilane	6.1 (3)	NA9269	I	Not Accepted				Forbidden	Forbidden	Forbidden				
Trimethyl borate	3	UN2416	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
Trimethyl phosphite	3	UN2329	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L			150	203
1,3,5-Trimethyl-2,4,6-trinitrobenzene	Forbidden													
Trimethylacetyl chloride	6.1 (8) (3)	UN2438	I	Not Accepted				Forbidden	Forbidden	Forbidden				
Trimethylamine, anhydrous	2.1	UN1083		FLAMMABLE GAS *		YES	FLAMMABLE GAS	Forbidden	Forbidden	30 kg		N87	306	304
Trimethylamine, aqueous solutions with not more than 50 percent trimethylamine by mass	3 (8)	UN1297	I	FLAMMABLE LIQUID, CORROSIVE		YES	FLAMMABLE LIQUID, CORROSIVE	Forbidden	0.5 L	2.5 L			None	201
Trimethylamine, aqueous solutions with not more than 50 percent trimethylamine by mass	3 (8)	UN1297	II	FLAMMABLE LIQUID, CORROSIVE *		YES	FLAMMABLE LIQUID, CORROSIVE	0.5 L	1 L	5 L			150	202
Trimethylamine, aqueous solutions with not more than 50 percent trimethylamine by mass	3 (8)	UN1297	III	FLAMMABLE LIQUID, CORROSIVE *		YES	FLAMMABLE LIQUID, CORROSIVE	1 L	5 L	30 L			150	203
1,3,5-Trimethylbenzene	3	UN2325	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L			150	203
Trimethylchlorosilane	3 (8)	UN1298	II	FLAMMABLE LIQUID, CORROSIVE		YES		Forbidden	Forbidden	Not Accepted		A3, A7, N34	None	206
Trimethylcyclohexylamine	8	UN2326	III	CORROSIVE *		YES	CORROSIVE	1 L	5 L	30 L			154	203

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UPS Chemical Table - 49 CFR Version (Ground and Air Packages)

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Trimethylene glycol diperchlorate	Forbidden													
Trimethylhexamethylene diisocyanate	6.1	UN2328	III	POISON PG III *		YES	POISON PG III	2 L	30 L	30 L	Yes		153	203
Trimethylhexamethylenediamines	8	UN2327	III	CORROSIVE *		YES	CORROSIVE	1 L	5 L	30 L			154	203
Trimethylol nitromethane trinitrate	Forbidden													
Trinitro-m-cresol	1.1D	UN0216		Not Accepted				Forbidden	Forbidden	Forbidden				
2,4,6-Trinitro-1,3-diazobenzene	Forbidden													
2,4,6-Trinitro-1,3,5-triazido benzene (dry)	Forbidden													
Trinitroacetic acid	Forbidden													
Trinitroacetone	Forbidden													
Trinitroamine cobalt	Forbidden													
Trinitroaniline or Picramide	1.1D	UN0153		Not Accepted				Forbidden	Forbidden	Forbidden				
Trinitroanisole	1.1D	UN0213		Not Accepted				Forbidden	Forbidden	Forbidden				
Trinitrobenzene, wetted, with not less than 10% water, by mass	4.1	UN3367	I	FLAMMABLE SOLID			FLAMMABLE SOLID	Forbidden	0.5 kg	.5 kg		162, A8, A19, N41, N84	None	211
Trinitrobenzene, dry or wetted with less than 30 percent water, by mass	1.1D	UN0214		Not Accepted				Forbidden	Forbidden	Forbidden				
Trinitrobenzene, wetted with not less than 30 percent water, by mass	4.1	UN1354	I	FLAMMABLE SOLID			FLAMMABLE SOLID	Forbidden	0.5 kg	.5 kg		23, A2, A8, A19, N41	None	211
Trinitrobenzenesulfonic acid	1.1D	UN0386		Not Accepted				Forbidden	Forbidden	Forbidden				
Trinitrobenzoic acid, dry or wetted with less than 30 percent water, by mass	1.1D	UN0215		Not Accepted				Forbidden	Forbidden	Forbidden				
Trinitrobenzoic acid, wetted with not less than 10% water by mass	4.1	UN3368	I	FLAMMABLE SOLID			FLAMMABLE SOLID	Forbidden	0.5 kg	.5 kg		162, A8, A19, N41, N84	None	211
Trinitrobenzoic acid, wetted with not less than 30 percent water, by mass	4.1	UN1355	I	FLAMMABLE SOLID			FLAMMABLE SOLID	Forbidden	0.5 kg	.5 kg		23, A2, A8, A19, N41	None	211
Trinitrochlorobenzene or Picryl chloride	1.1D	UN0155		Not Accepted				Forbidden	Forbidden	Forbidden				
Trinitrochlorobenzene (picryl chloride), wetted, with not less than 10% water by mass	4.1	UN3365	I	FLAMMABLE SOLID			FLAMMABLE SOLID	Forbidden	0.5 kg	.5 kg		162, A8, A19, N41, N84	None	211
Trinitroethanol	Forbidden													
Trinitroethylnitrate	Forbidden													
Trinitrofluorenone	1.1D	UN0387		Not Accepted				Forbidden	Forbidden	Forbidden				
Trinitromethane	Forbidden													
1,3,5-Trinitronaphthalene	Forbidden													

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Trinitronaphthalene	1.1D	UN0217		Not Accepted				Forbidden	Forbidden	Forbidden				
Trinitrophenetole	1.1D	UN0218		Not Accepted				Forbidden	Forbidden	Forbidden				
Trinitrophenol (picric acid), wetted, with not less than 10 percent water by mass	4.1	UN3364	I	FLAMMABLE SOLID			FLAMMABLE SOLID	Forbidden	0.5 kg	.5 kg		23, A8, A19, N41, N84	None	211
Trinitrophenol or Picric acid, dry or wetted with less than 30 percent water, by mass	1.1D	UN0154		Not Accepted				Forbidden	Forbidden	Forbidden				
Trinitrophenol, wetted or Picric acid, wetted, with not less than 30 percent water, by mass	4.1	UN1344	I	FLAMMABLE SOLID			FLAMMABLE SOLID	Forbidden	1 kg	15 kg		162, A8, A19, N41	None	211
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	Forbidden	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	Forbidden	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	Forbidden	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	Forbidden	Forbidden				
Trinitrotoluene mixtures containing Trinitrobenzene and Hexanitrostilbene or TNT mixtures containing trinitrobenzene and hexanitrostilbene	1.1D	UN0389		Not Accepted				Forbidden	Forbidden	Forbidden				
Trinitrotoluene or TNT, dry or wetted with less than 30 percent water, by mass	1.1D	UN0209		Not Accepted				Forbidden	Forbidden	Forbidden				
Trinitrotoluene (TNT), wetted, with not less than 10 percent water by mass	4.1	UN3366	I	FLAMMABLE SOLID			FLAMMABLE SOLID	Forbidden	0.5 kg	.5 kg		162, A8, A19, N41, N84	None	211

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Trinitrotoluene, wetted or TNT, wetted, with not less than 30 percent water, by mass	4.1	UN1356	I	FLAMMABLE SOLID			FLAMMABLE SOLID	Forbidden	0.5 kg	.5 kg		23, A2, A8, A19, N41	None	211
Tripropylamine	3 (8)	UN2260	III	FLAMMABLE LIQUID, CORROSIVE *		YES	FLAMMABLE LIQUID, CORROSIVE	1 L	5 L	30 L			150	203
Tripropylene	3	UN2057	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
Tripropylene	3	UN2057	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L			150	203
Tris-(1-aziridinyl)phosphine oxide, solution	6.1	UN2501	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	5 L	30 L	Yes		153	202
Tris-(1-aziridinyl)phosphine oxide, solution	6.1	UN2501	III	POISON PG III *		YES	POISON PG III	2 L	30 L	30 L	Yes		153	203
Tris, bis-bifluoroamino diethoxy propane (TVOPA)	Forbidden													
Tritonal	1.1D	UN0390		Not Accepted				Forbidden	Forbidden	Forbidden				
Tungsten hexafluoride	2.3	UN2196		Not Accepted				Forbidden	Forbidden	Forbidden				
Turpentine	3	UN1299	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L			150	203
Turpentine substitute	3	UN1300	I	FLAMMABLE LIQUID		YES	FLAMMABLE LIQUID	Forbidden	1 L	30 L			None	201
Turpentine substitute	3	UN1300	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
Turpentine substitute	3	UN1300	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L			150	203
Undecane	3	UN2330	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L			150	203
Uranium hexafluoride, radioactive material, excepted package, less than 0.1 kg per package, non-fissile or fissile-excepted	6.1 (7) (8)	UN3507	I	Not Accepted				Forbidden	Not Accepted	Not Accepted				
Urea hydrogen peroxide	5.1 (8)	UN1511	III	OXIDIZER, CORROSIVE *		YES	OXIDIZER, CORROSIVE	Not Accepted	Not Accepted	30 kg		A1, A7, A29	152	213
Urea nitrate, dry or wetted with less than 20 percent water, by mass	1.1D	UN0220		Not Accepted				Forbidden	Forbidden	Forbidden				
Urea nitrate, wetted, with not less than 10 percent water by mass	4.1	UN3370	I	FLAMMABLE SOLID			FLAMMABLE SOLID	Forbidden	0.5 kg	.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			FLAMMABLE SOLID	Forbidden	1 kg	15 kg		23, 39, A8, A19, N41	None	211

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Urea peroxide, see Urea hydrogen peroxide														
Valeraldehyde	3	UN2058	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
Valeric acid, see Corrosive liquids, n.o.s.														
Valeryl chloride	8 (3)	UN2502	II	CORROSIVE, FLAMMABLE LIQUID *		YES	CORROSIVE, FLAMMABLE LIQUID	0.5 L	1 L	30 L		A3, A7, N34	154	202
Vanadium compound, n.o.s. ‡	6.1	UN3285	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	5 kg	30 kg	Yes		None	211
Vanadium compound, n.o.s. ‡	6.1	UN3285	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes		153	212
Vanadium compound, n.o.s. ‡	6.1	UN3285	III	POISON PG III *		YES	POISON PG III	10 kg	30 kg	30 kg	Yes		153	213
Vanadium oxytrichloride	8	UN2443	II	CORROSIVE *		YES	CORROSIVE	Forbidden	Forbidden	30 L		A3, A7, N34	154	202
Vanadium pentoxide, non-fused form	6.1	UN2862	III	POISON PG III *		YES	POISON PG III	10 kg	30 kg	30 kg	Yes		153	213
Vanadium tetrachloride	8	UN2444	I	CORROSIVE		YES	CORROSIVE	Forbidden	Forbidden	2.5 L		A7, N34	None	201
Vanadium trichloride	8	UN2475	III	CORROSIVE *		YES	CORROSIVE	5 kg	25 kg	30 kg			154	213
Vanadyl sulfate	6.1	UN2931	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes		153	212
Vehicle, flammable gas powered or Vehicle, fuel cell, flammable gas powered	9	UN3166		May not be regulated when shipped via UPS ground		YES	CLASS 9	Forbidden	Forbidden	30 kg G		135, A200	220	220
Vehicle, flammable liquid powered or Vehicle, fuel cell, flammable liquid powered	9	UN3166		May not be regulated when shipped via UPS ground		YES	CLASS 9	Forbidden	30 kg G	30 kg G		135, A200	220	220
Very signal cartridge, see Cartridges, signal														
Vinyl acetate, stabilized	3	UN1301	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L		387	150	202

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Vinyl bromide, stabilized	2.1	UN1085		FLAMMABLE GAS *		YES	FLAMMABLE GAS	Forbidden	Forbidden	30 kg		387, N86	306	304
Vinyl butyrate, stabilized	3	UN2838	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L		387	150	202
Vinyl chloride, stabilized	2.1	UN1086		FLAMMABLE GAS *		YES	FLAMMABLE GAS	Forbidden	Forbidden	30 kg		21, 387, N86	306	304
Vinyl chloroacetate	6.1 (3)	UN2589	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	5 L	30 L	Yes		153	202
Vinyl ethyl ether, stabilized	3	UN1302	I	FLAMMABLE LIQUID		YES	FLAMMABLE LIQUID	Forbidden	1 L	30 L		387	None	201
Vinyl fluoride, stabilized	2.1	UN1860		FLAMMABLE GAS *		YES	FLAMMABLE GAS	Forbidden	Forbidden	30 kg		387, N86	306	304
Vinyl isobutyl ether, stabilized	3	UN1304	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L		387	150	202
Vinyl methyl ether, stabilized	2.1	UN1087		FLAMMABLE GAS *		YES	FLAMMABLE GAS	Forbidden	Forbidden	30 kg		387	306	304
Vinyl nitrate polymer	Forbidden													
Vinylidene chloride, stabilized	3	UN1303	I	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	Forbidden	1 L	30 L		387	150	201
Vinylpyridines, stabilized	6.1 (3) (8)	UN3073	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	1 L	30 L	Yes	387	153	202
Vinyltoluenes, stabilized	3	UN2618	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L		387	150	203
Vinyltrichlorosilane	3 (8)	UN1305	II	FLAMMABLE LIQUID, CORROSIVE		YES		Forbidden	Forbidden	Not Accepted		A3, A7, N34	None	206
Warheads, rocket with burster or expelling charge	1.4D	UN0370		EXPLOSIVE 1.4D	see 172.320		EXPLOSIVE 1.4D	Forbidden	Forbidden	30 kg			None	62
Warheads, rocket with burster or expelling charge	1.4F	UN0371		Not Accepted				Forbidden	Forbidden	Forbidden				
Warheads, rocket with bursting charge	1.1D	UN0286		Not Accepted				Forbidden	Forbidden	Forbidden				
Warheads, rocket with bursting charge	1.2D	UN0287		Not Accepted				Forbidden	Forbidden	Forbidden				
Warheads, rocket with bursting charge	1.1F	UN0369		Not Accepted				Forbidden	Forbidden	Forbidden				
Warheads, torpedo with bursting charge	1.1D	UN0221		Not Accepted				Forbidden	Forbidden	Forbidden				

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UPS Chemical Table - 49 CFR Version (Ground and Air Packages)

BASIC DESCRIPTION FOR GROUND AND AIR				GROUND SHIPMENTS			AIR SHIPMENTS				GROUND AND AIR SHIPMENTS			
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HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAME (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (Subsidiary if applicable) (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR SPECIAL PERMIT OR EXCEPTION (5)	SPECIAL PERMIT OR 173.13 (6)	GROUND SERVICE TO CANADA PERMITTED (7)	LABEL(S) REQUIRED OR SPECIAL PERMIT OR EXCEPTION (8)	LTD QTY MAX NET PER PACKAGE** (9)	PASSENGER AIRCRAFT MAX NET PER PACKAGE** (10)	CARGO AIRCRAFT MAX NET PER PACKAGE** ▲ (11)	SPECIAL PERMIT OR 173.13 (12)	SPECIAL PROVISIONS (13)	EXCEPTIONS §173.*** (14)	NON-BULK PACKAGING §173.*** (15)
Water-reactive liquid, corrosive, n.o.s. ‡	4.3 (8)	UN3129	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	Forbidden	1 L			None	201
Water-reactive liquid, corrosive, n.o.s. ‡	4.3 (8)	UN3129	II	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	1 L	5 L	Yes			202
Water-reactive liquid, corrosive, n.o.s. ‡	4.3 (8)	UN3129	III	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	5 L	30 L	Yes			203
Water-reactive liquid, n.o.s. ‡	4.3	UN3148	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	Forbidden	1 L			None	201
Water-reactive liquid, n.o.s. ‡	4.3	UN3148	II	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	1 L	5 L	Yes			202
Water-reactive liquid, n.o.s. ‡	4.3	UN3148	III	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	5 L	30 L	Yes			203
Water-reactive liquid, toxic, n.o.s. ‡	4.3 (6.1)	UN3130	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	Forbidden	1 L		A4	None	201
Water-reactive liquid, toxic, n.o.s. ‡	4.3 (6.1)	UN3130	II	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	1 L	5 L	Yes			202
Water-reactive liquid, toxic, n.o.s. ‡	4.3 (6.1)	UN3130	III	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	5 L	30 L	Yes			203

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UPS Chemical Table - 49 CFR Version (Ground and Air Packages)

BASIC DESCRIPTION FOR GROUND AND AIR				GROUND SHIPMENTS			AIR SHIPMENTS				GROUND AND AIR SHIPMENTS			
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HAZARDOUS MATERIALS DESCRIPTIONS AND PROPER SHIPPING NAME (ALSO MARK ON PACKAGE) (1)	HAZARD CLASS OR DIVISION (Subsidiary if applicable) (2)	I.D. NUMBER (ALSO MARK ON PACKAGE) (3)	PACKING GROUP (4)	LABEL(S) REQUIRED OR SPECIAL PERMIT OR EXCEPTION (5)	SPECIAL PERMIT OR 173.13 (6)	GROUND SERVICE TO CANADA PERMITTED (7)	LABEL(S) REQUIRED OR SPECIAL PERMIT OR EXCEPTION (8)	LTD QTY MAX NET PER PACKAGE** (9)	PASSENGER AIRCRAFT MAX NET PER PACKAGE** (10)	CARGO AIRCRAFT MAX NET PER PACKAGE** ▲ (11)	SPECIAL PERMIT OR 173.13 (12)	SPECIAL PROVISIONS (13)	EXCEPTIONS §173.*** (14)	NON-BULK PACKAGING §173.*** (15)
Water-reactive solid, corrosive, n.o.s. ‡	4.3 (8)	UN3131	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	Forbidden	15 kg		N40	None	211
Water-reactive solid, corrosive, n.o.s. ‡	4.3 (8)	UN3131	II	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	15 kg	30 kg	Yes			212
Water-reactive solid, corrosive, n.o.s. ‡	4.3 (8)	UN3131	III	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	25 kg	30 kg	Yes			213
Water-reactive solid, flammable, n.o.s. ‡	4.3 (4.1)	UN3132	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	Forbidden	15 kg		N40	None	211
Water-reactive solid, flammable, n.o.s. ‡	4.3 (4.1)	UN3132	II	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	15 kg	30 kg	Yes			212
Water-reactive solid, flammable, n.o.s. ‡	4.3 (4.1)	UN3132	III	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes			213
Water-reactive solid, n.o.s. ‡	4.3	UN2813	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	Forbidden	15 kg		N40	None	211
Water-reactive solid, n.o.s. ‡	4.3	UN2813	II	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	15 kg	30 kg	Yes			212
Water-reactive solid, n.o.s. ‡	4.3	UN2813	III	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes			213
Water-reactive, solid, oxidizing, n.o.s. ‡	4.3 (5.1)	UN3133	II	Not Accepted				Forbidden	Forbidden	Forbidden				

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UPS Chemical Table - 49 CFR Version (Ground and Air Packages)

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Water-reactive, solid, oxidizing, n.o.s. ‡	4.3 (5.1)	UN3133	III	Not Accepted				Forbidden	Forbidden	Forbidden				
Water-reactive solid, self-heating, n.o.s. ‡	4.3 (4.2)	UN3135	I	Not Accepted				Forbidden	Forbidden	Not Accepted				
Water-reactive solid, self-heating, n.o.s. ‡	4.3 (4.2)	UN3135	II	Not Accepted				Not Accepted	Not Accepted	Not Accepted				
Water-reactive solid, self-heating, n.o.s. ‡	4.3 (4.2)	UN3135	III	Not Accepted				Not Accepted	Not Accepted	Not Accepted				
Water-reactive solid, toxic, n.o.s. ‡	4.3 (6.1)	UN3134	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	Forbidden	15 kg		A8, N40	None	211
Water-reactive solid, toxic, n.o.s. ‡	4.3 (6.1)	UN3134	II	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	15 kg	30 kg	Yes			212
Water-reactive solid, toxic, n.o.s. ‡	4.3 (6.1)	UN3134	III	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes			213
Wheelchair, electric, see Battery powered vehicle or Battery powered equipment														
White acid, see Hydrofluoric acid														
Wood preservatives, liquid	3	UN1306	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L		149	150	202
Wood preservatives, liquid	3	UN1306	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L			150	203
Wool waste, wet	4.2	UN1387	III	Not Accepted				Forbidden	Forbidden	Forbidden				
Xanthates	4.2	UN3342	II	Not Accepted				Forbidden	Not Accepted	Not Accepted				
Xanthates	4.2	UN3342	III	Not Accepted				Forbidden	Not Accepted	Not Accepted				
Xenon, compressed	2.2	UN2036		NON-FLAMMABLE GAS *		YES	NON-FLAMMABLE GAS	Forbidden	30 kg	30 kg			306, 307	302
Xenon, refrigerated liquid (cryogenic liquids)	2.2	UN2591		NON-FLAMMABLE GAS		YES	NON-FLAMMABLE GAS	Forbidden	30 kg	30 kg			320	None
Xylenes	3	UN1307	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
Xylenes	3	UN1307	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L			150	203

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Xylenols, solid	6.1	UN2261	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes		153	212
Xylenols, liquid	6.1	UN3430	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	5 L	30 L	Yes		153	202
Xylidines, liquid	6.1	UN1711	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	5 L	30 L	Yes		153	202
Xylidines, solid	6.1	UN3452	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes		153	212
Xylyl bromide, liquid	6.1	UN1701	II	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	Forbidden	30 L		A3, A7, N33	None	340
Xylyl bromide, solid	6.1	UN3417	II	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	25 kg	30 kg	Yes	A3, A6, A7, N33	None	340
p-Xylyl diazide	Forbidden													
Zinc ammonium nitrite	5.1	UN1512	II	OXIDIZER *		YES	OXIDIZER	Forbidden	Not Accepted	25 kg			152	212
Zinc arsenate or Zinc arsenite or Zinc arsenate and zinc arsenite mixtures	6.1	UN1712	II	Refer to Applicable Special Permit or 173.13 *	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes		153	212
Zinc ashes	4.3	UN1435	III	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Not Accepted	25 kg	30 kg	Yes	A1, A19		213
Zinc bisulfite solution, see Bisulfites, aqueous solutions, n.o.s.														
Zinc bromate	5.1	UN2469	III	OXIDIZER *		YES	OXIDIZER	Not Accepted	Not Accepted	30 kg		A1, A29	152	213

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Zinc chlorate	5.1	UN1513	II	OXIDIZER *		YES	OXIDIZER	Not Accepted	Not Accepted	25 kg		A9, N34	152	212
Zinc chloride, anhydrous	8	UN2331	III	CORROSIVE *		YES	CORROSIVE	5 kg	25 kg	30 kg			154	213
Zinc chloride, solution	8	UN1840	III	CORROSIVE *		YES	CORROSIVE	1 L	5 L	30 L			154	203
Zinc cyanide	6.1	UN1713	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	5 kg	30 kg	Yes		None	211
Zinc dithionite or Zinc hydrosulfite	9	UN1931	III	None *		YES	None	Forbidden	30 kg	30 kg			155	204
Zinc fluorosilicate	6.1	UN2855	III	POISON PG III *		YES	POISON PG III	10 kg	30 kg	30 kg	Yes		153	213
Zinc hydrosulfite, see Zinc dithionite														
Zinc muriate solution, see Zinc chloride, solution														
Zinc nitrate	5.1	UN1514	II	OXIDIZER *		YES	OXIDIZER	Not Accepted	Not Accepted	25 kg			152	212
Zinc permanganate	5.1	UN1515	II	OXIDIZER *		YES	OXIDIZER	Not Accepted	Not Accepted	25 kg			152	212
Zinc peroxide	5.1	UN1516	II	OXIDIZER *		YES	OXIDIZER	Not Accepted	Not Accepted	25 kg			152	212
Zinc phosphide	4.3 (6.1)	UN1714	I	Refer to Applicable Special Permit or 173.13	Yes		Refer to Applicable Special Permit or 173.13	Forbidden	Forbidden	15 kg		A19, N40	None	211
Zinc powder or Zinc dust	4.3 (4.2)	UN1436	I	Not Accepted				Forbidden	Forbidden	Not Accepted				
Zinc powder or Zinc dust	4.3 (4.2)	UN1436	II	Not Accepted				Not Accepted	Not Accepted	Not Accepted				
Zinc powder or Zinc dust	4.3 (4.2)	UN1436	III	Not Accepted				Not Accepted	Not Accepted	Not Accepted				
Zinc resinate	4.1	UN2714	III	FLAMMABLE SOLID *		YES	FLAMMABLE SOLID	10 kg	25 kg	30 kg		A1	151	213
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 *		YES	FLAMMABLE SOLID	10 kg	25 kg	30 kg		A1	151	213

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Zirconium, dry, finished sheets, strip or coiled wire	4.2	UN2009	III	Not Accepted				Forbidden	Not Accepted	Not Accepted				
Zirconium hydride	4.1	UN1437	II	FLAMMABLE SOLID *		YES	FLAMMABLE SOLID	5 kg	15 kg	30 kg		A19, A20, N34	151	212
Zirconium nitrate	5.1	UN2728	III	OXIDIZER *		YES	OXIDIZER	Not Accepted	Not Accepted	30 kg		A1, A29	152	213
Zirconium picramate, dry or wetted with less than 20 percent water, by mass	1.3C	UN0236		Not Accepted				Forbidden	Forbidden	Forbidden				
Zirconium picramate, wetted with not less than 20 percent water, by mass	4.1	UN1517	I	FLAMMABLE SOLID			FLAMMABLE SOLID	Forbidden	1 kg	15 kg		23, N41	None	211
Zirconium powder, dry	4.2	UN2008	I	Not Accepted				Forbidden	Forbidden	Forbidden				
Zirconium powder, dry	4.2	UN2008	II	Not Accepted				Forbidden	Not Accepted	Not Accepted				
Zirconium powder, dry	4.2	UN2008	III	Not Accepted				Forbidden	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 *		YES	FLAMMABLE SOLID	5 kg	15 kg	30 kg		A19, A20, N34	151	212
Zirconium scrap	4.2	UN1932	III	Not Accepted				Forbidden	Forbidden	Forbidden				
Zirconium suspended in a liquid	3	UN1308	I	FLAMMABLE LIQUID		YES		Forbidden	Forbidden	Forbidden			None	201
Zirconium suspended in a liquid	3	UN1308	II	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	1 L	5 L	30 L			150	202
Zirconium suspended in a liquid	3	UN1308	III	FLAMMABLE LIQUID *		YES	FLAMMABLE LIQUID	10 L	30 L	30 L			150	203
Zirconium tetrachloride	8	UN2503	III	CORROSIVE *		YES	CORROSIVE	5 kg	25 kg	30 kg			154	213

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