

US EPA ARCHIVE DOCUMENT

requirements, Superfund, Waste treatment and disposal, Water pollution control.

Dated: February 13, 1985.

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Administrator.

1. 40 CFR is amended by adding Part 302 as follows:

PART 302—DESIGNATION, REPORTABLE QUANTITIES, AND NOTIFICATION

Sec.

- 302.1 Applicability.
- 302.2 Abbreviations.
- 302.3 Definitions.
- 302.4 Designation of hazardous substances.
- 302.5 Determination of reportable quantities.
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Authority: Section 102 of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980, 42 USC 9602; Sections 311 and 501(a) of the Federal Water Pollution Control Act, 33 USC 1321 and 1361.

§ 302.1 Applicability.

This regulation designates under section 102(a) of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 ("the Act") those substances in the statutes referred to in section 101(14) of the Act, identifies reportable quantities for these substances, and sets forth the notification requirements for releases of these substances. This regulation also sets forth reportable quantities for hazardous substances designated under section 311(b)(2)(A) of the Clean Water Act.

§ 302.2 Abbreviations.

CASRN = Chemical Abstracts Service Registry Number
RCRA = Resource Conservation and Recovery Act of 1976, as amended
lb = pound
kg = kilogram
RQ = reportable quantity

§ 302.3 Definitions.

As used in this part, all terms shall have the meaning set forth below:

"The Act", "CERCLA", or "Superfund" means the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (Pub. L. 96-510);

"Administrator" means the Administrator of the United States Environmental Protection Agency ("EPA");

"consumer product" shall have the meaning stated in 15 U.S.C. 2052;

"environment" means (1) the navigable waters, the waters of the contiguous zone, and the ocean waters

of which the natural resources are under the exclusive management authority of the United States under the Fishery Conservation and Management Act of 1976, and (2) any other surface water, ground water, drinking water supply, land surface or subsurface strata, or ambient air within the United States or under the jurisdiction of the United States;

"facility" means (1) any building, structure, installation, equipment, pipe or pipeline (including any pipe into a sewer or publicly owned treatment works), well, pit, pond, lagoon, impoundment, ditch, landfill, storage container, motor vehicle, rolling stock, or aircraft, or (2) any site or area where a hazardous substance has been deposited, stored, disposed of, or placed, or otherwise come to be located; but does not include any consumer product in consumer use or any vessel;

"hazardous substance" means any substance designated pursuant to 40 CFR 302;

"hazardous waste" shall have the meaning provided in 40 CFR 261.3;

"navigable waters" or "navigable waters of the United States" means waters of the United States, including the territorial seas;

"offshore facility" means any facility of any kind located in, on, or under, any of the navigable waters of the United States, and any facility of any kind which is subject to the jurisdiction of the United States and is located in, on, or under any other waters, other than a vessel or a public vessel;

"onshore facility" means any facility (including, but not limited to, motor vehicles and rolling stock) of any kind located in, on, or under, any land or non-navigable waters within the United States;

"person" means an individual, firm, corporation, association, partnership, consortium, joint venture, commercial entity, United States Government, State, municipality, commission, political subdivision of a State, or any interstate body;

"release" means any spilling, leaking, pumping, pouring, emitting, emptying, discharging, injecting, escaping, leaching, dumping, or disposing into the environment, but excludes (1) any release which results in exposure to persons solely within a workplace, with respect to a claim which such persons may assert against the employer of such persons, (2) emissions from the engine exhaust of a motor vehicle, rolling stock, aircraft, vessel, or pipeline pumping station engine, (3) release of source, byproduct, or special nuclear material from a nuclear incident, as those terms are defined in the Atomic Energy Act of

1954, if such release is subject to requirements with respect to financial protection established by the Nuclear Regulatory Commission under Section 170 of such Act, or for the purposes of Section 104 of the Comprehensive Environmental Response, Compensation, and Liability Act or any other response action, any release of source, byproduct, or special nuclear material from any processing site designated under section 102(a)(1) or 302(a) of the Uranium Mill Tailings Radiation Control Act of 1978, and (4) the normal application of fertilizer;

"reportable quantity" means that quantity, as set forth in this part, the release of which requires notification pursuant to this part;

"United States" include the several States of the United States, the District of Columbia, the Commonwealth of Puerto Rico, Guam, American Samoa, the United States Virgin Islands, the Commonwealth of the Northern Marianas, and any other territory or possession over which the United States has jurisdiction; and

"vessel" means every description of watercraft or other artificial contrivance used, or capable of being used, as a means of transportation on water.

§ 302.4 Designation of hazardous substances.

(a) *Listed hazardous substances.* The elements and compounds and hazardous wastes appearing in Table 302.4 are designated as hazardous substances under section 102(a) of the Act.

(b) *Unlisted hazardous substances.* A solid waste, as defined in 40 CFR 261.2, which is not excluded from regulation as a hazardous waste under 40 CFR 261.4(b), is a hazardous substance under section 101(14) of the Act if it exhibits any of the characteristics identified in 40 CFR 261.20 through 261.24.

Table 302.4—List of Hazardous Substances and Reportable Quantities

Note—The numbers under the column headed "CASRN" are the Chemical Abstracts Service Registry Numbers for each hazardous substance. Other names by which each hazardous substance is identified in other statutes and their implementing regulations are provided in the "Regulatory Synonyms" column. The "Statutory RQ" column lists the RQs for hazardous substances established by section 102 of CERCLA. The "Statutory Code" column indicates the statutory source for designating each substance as a CERCLA hazardous substance: "1" indicates that the statutory source is section 311(b)(4) of the Clean Water Act, "2" indicates that the source is section 307(a) of the Clean Water Act, "3" indicates that the source is section 112 of the Clean Air Act, and "4" indicates that the source is RCRA section 3001. The

"RCRA Waste Number" column provides the waste identification numbers assigned to various substances by RCRA regulations. The column headed "Category" lists the code

letters "X," "A," "B," "C," and "D," which are associated with reportable quantities of 1, 10, 100, 1000, and 5000 pounds, respectively. The "Pounds (kg)" column provides the reportable

quantity for each hazardous substance in pounds and kilograms.

TABLE 302.4 - LIST OF HAZARDOUS SUBSTANCES AND REPORTABLE QUANTITIES

Hazardous Substance	CASRN	Regulatory Synonyms	Statutory			Final RQ	
			RQ	Code †	RCRA Waste Number	Category	Pounds(Kg)
Acenaphthene.....	83329		1*	2		X	1## (0.454)
Acenaphthylene.....	208968		1*	2		X	1## (0.454)
Acetaldehyde.....	75070	Ethanal.....	1000	1,4	U001	C	1000 (454)
Acetaldehyde, chloro-.....	107200	Chloroacetaldehyde.....	1*	4	P023	C	1000 (454)
Acetaldehyde, trichloro-.....	75876	Chloral.....	1*	4	U034	X	1# (0.454)
Acetamide, N-(aminothioxomethyl)-.....	591082	1-Acetyl-2-thiourea.....	1*	4	P002	C	1000 (454)
Acetamide, N-(4-ethoxyphenyl)-.....	62442	Phenacetin.....	1*	4	U187	X	1# (0.454)
Acetamide, N-9H-fluoren-2-yl-.....	53963	2-Acetylaminofluorene.....	1*	4	U005	X	1# (0.454)
Acetamide, 2-fluoro-.....	640197	Fluoroacetamide.....	1*	4	P057	B	100(45.4)
Acetic acid.....	64197		1000	1		D	5000 (2270)
Acetic acid, ethyl ester.....	141786	Ethyl acetate.....	1*	4	U112	D	5000 (2270)
Acetic acid, fluoro-, sodium salt.....	62748	Fluoroacetic acid, sodium salt.....	1*	4	P058	A	10 (4.54)
Acetic acid, lead salt.....	301042	Lead acetate.....	5000	1,4	U144	D	5000# (2270)
Acetic acid, thallium(I) salt.....	563688	Thallium(I) acetate.....	1*	4	U214	X	1## (0.454)
Acetic anhydride.....	108247		1000	1		D	5000 (2270)
Acetimidic acid, N-[(methylcarbamoyl)oxy]thio-, methyl ester.....	16752775	Methomyl.....	1*	4	P066	B	100 (45.4)
Acetone.....	67641	2-Propanone.....	1*	4	U002	D	5000 (2270)
Acetone cyanohydrin.....	75865	2-Methylactonitrile..... Propanenitrile, 2-hydroxy-2-methyl-	10	1,4	P069	A	10 (4.54)
Acetonitrile.....	75058	Ethanenitrile.....	1*	4	U003	D	5000 (2270)
3-(alpha-Acetylbenzyl)- 4-hydroxycoumarin and salts.....	81812	Warfarin.....	1*	4	P001	B	100 (45.4)
Acetophenone.....	98862	Ethanone, 1-phenyl-.....	1*	4	U004	D	5000 (2270)
2-Acetylaminofluorene.....	53963	Acetamide, N-9H-fluoren-2-yl-.....	1*	4	U005	X	1# (0.454)
Acetyl bromide.....	506967		5000	1		D	5000 (2270)
Acetyl chloride.....	75365	Ethanoyl chloride.....	5000	1,4	U006	D	5000 (2270)
1-Acetyl-2-thiourea.....	591082	Acetamide, N-(aminothioxomethyl)-.....	1*	4	P002	C	1000 (454)
Acrolein.....	107028	2-Propenal.....	1	1,2,4	P003	X	1 (0.454)
Acrylamide.....	79061	2-Propenamide.....	1*	4	U007	D	5000 (2270)
Acrylic acid.....	79107	2-Propenoic acid.....	1*	4	U008	D	5000 (2270)
Acrylonitrile.....	107131	2-Propenenitrile.....	100	1,2,4	U009	B	100# (45.4)
Adipic acid.....	124049		5000	1		D	5000 (2270)
Alanine, 3-[p-bis(2-chloroethyl)amino]phenyl-, L-.....	148823	Melphalan.....	1*	4	U150	X	1# (0.454)
Aldicarb.....	116063	Propanal, 2-methyl-2-(methylthio)-, O-[(methylamino) carbonyl]oxime.....	1*	4	P070	X	1 (0.454)
Aldrin.....	309002	1,2,3,4,10-10-Hexachloro-1,4,4a,5,8,8a-hexahydro-1,4:5,8-endo, exo- dimethanonaphthalene.....	1	1,2,4	P004	X	1# (0.454)
Allyl alcohol.....	107186	2-Propen-1-ol.....	100	1,4	P005	B	100 (45.4)
Allyl chloride.....	107051		1000	1		C	1000 (454)
Aluminum phosphide.....	20859738		1*	4	P006	B	100 (45.4)
Aluminum sulfate.....	10043013		5000	1		D	5000 (2270)
5-(Aminomethyl)-3-isoxazolin.....	2763964	3(2H)-Isoxazolinone, 5-(aminomethyl)-.....	1*	4	P007	C	1000 (454)
4-Aminopyridine.....	504245	4-Pyridinamine.....	1*	4	P008	C	1000 (454)

TABLE 302.4 - LIST OF HAZARDOUS SUBSTANCES AND REPORTABLE QUANTITIES—Continued

Hazardous Substance	CASRN	Regulatory Synonyms	Statutory			Final RQ	
			RQ	Code †	RCRA Waste Number	Category	Pounds(Kg)
Amtrite.....	61825	1H-1,2,4-Triazol-3-amine.....	1*	4	U011	X	1# (0.454)
Ammonia.....	7664417		100	1		B	100## (45.4)
Ammonium acetate.....	631618		5000	1		D	5000 (2270)
Ammonium benzoate.....	1863634		5000	1		D	5000 (2270)
Ammonium bicarbonate.....	1066337		5000	1		D	5000 (2270)
Ammonium bichromate.....	7789095		1000	1		C	1000# (454)
Ammonium bifluoride.....	1341497		5000	1		D	5000## (2270)
Ammonium bisulfite.....	10192300		5000	1		D	5000 (2270)
Ammonium carbamate.....	1111780		5000	1		D	5000 (2270)
Ammonium carbonate.....	506876		5000	1		D	5000 (2270)
Ammonium chloride.....	12125029		5000	1		D	5000 (2270)
Ammonium chromate.....	7788989		1000	1		C	1000# (454)
Ammonium citrate, dibasic.....	3012655		5000	1		D	5000 (2270)
Ammonium fluoroborate.....	13826830		5000	1		D	5000 (2270)
Ammonium fluoride.....	12125018		5000	1		B	100 (45.4)
Ammonium hydroxide.....	1336216		1000	1		C	1000 (454)
Ammonium oxalate.....	6009707 5972736 14258492		5000	1		D	5000 (2270)
Ammonium picrate.....	131748	Phenol, 2,4,6-trinitro-, ammonium salt.....	1*	4	P009	A	10 (4.54)
Ammonium silicofluoride.....	16919190		1000	1		C	1000 (454)
Ammonium sulfamate.....	7773060		5000	1		D	5000 (2270)
Ammonium sulfide.....	12135761		5000	1		B	100 (45.4)
Ammonium sulfite.....	10196040		5000	1		D	5000 (2270)
Ammonium tartrate.....	14307438 3164292		5000	1		D	5000 (2270)
Ammonium thiocyanate.....	1762954		5000	1		D	5000 (2270)
Ammonium thiosulfate.....	7783188		5000	1		D	5000 (2270)
Ammonium vanadate.....	7803556	Vanadic acid, ammonium salt.....	1*	4	P119	C	1000 (454)
Amyl acetate.....	628637		1000	1		D	5000 (2270)
iso-sec-tert-	123922 626380 625161						
Aniline.....	62533	Benzenamine.....	1000	1,4	U012	D	5000 (2270)
Anthracene.....	120127		1*	2		X	1## (0.454)
Antimony ††.....	7440360		1*	2		X	1## (0.454)
ANTIMONY AND COMPOUNDS.....			1*	2			**
Antimony pentachloride.....	7647189		1000	1		C	1000 (454)
Antimony potassium tartrate.....	28300745		1000	1		B	100 (45.4)
Antimony tribromide.....	7789619		1000	1		C	1000 (454)
Antimony trichloride.....	10025919		1000	1		C	1000(454)
Antimony trifluoride.....	7783564		1000	1		C	1000 (454)
Antimony trioxide.....	1309644		5000	1		C	1000 (454)
Aroclor 1018.....	12674112	Polychlorinated Biphenyls (PCBs).....	10	1,2		A	10# (4.54)
Aroclor 1221.....	11104262	Polychlorinated Biphenyls (PCBs).....	10	1,2		A	10# (4.54)
Aroclor 1232.....	11141185	Polychlorinated Biphenyls (PCBs).....	10	1,2		A	10# (4.54)
Aroclor 1242.....	53469219	Polychlorinated Biphenyls (PCBs).....	10	1,2		A	10# (4.54)

TABLE 302.4 - LIST OF HAZARDOUS SUBSTANCES AND REPORTABLE QUANTITIES—Continued

Hazardous Substance	CASRN	Regulatory Synonyms	Statutory			Final RQ	
			RQ	Code †	RCRA Waste Number	Category	Pounds(Kg)
Aroclor 1248.....	12672296	Polychlorinated Biphenyls (PCBs)	10	1,2		A	10# (4.54)
Aroclor 1254.....	11097691	Polychlorinated Biphenyls (PCBs)	10	1,2		A	10# (4.54)
Aroclor 1260.....	11096825	Polychlorinated Biphenyls (PCBs)	10	1,2		A	10# (4.54)
Arsenic ††.....	7440382		1*	2,3		X	1#(0.454)
Arsenic acid.....	1327522 7778394		1*	4	P010	X	1# (0.454)
ARSENIC AND COMPOUNDS.....			1*	2			..
Arsenic disulfide.....	1303328		5000	1		D	5000# (2270)
Arsenic(III) oxide.....	1327533	Arsenic trioxide	5000	1,4	P012	D	5000# (2270)
Arsenic(V) oxide.....	1303282	Arsenic pentoxide.....	5000	1,4	P011	D	5000#(2270)
Arsenic pentoxide.....	1303282	Arsenic(V) oxide.....	5000	1,4	P011	D	5000# (2270)
Arsenic trichloride.....	7784341		5000	1		D	5000# (2270)
Arsenic trioxide.....	1327533	Arsenic(III) oxide.....	5000	1,4	P012	D	5000# (2270)
Arsenic trisulfide.....	1303339		5000	1		D	5000# (2270)
Arsine, diethyl.....	692422	Diethylarsine.....	1*	4	P038	X	1# (0.454)
Asbestos †††.....	1332214		1*	2,3		X	1# (0.454)
Auramine.....	492808	Benzenamine, 4,4'-carbonimidoylbis(N,N-dimethyl-.....	1*	4	U014	X	1# (0.454)
Azaserine.....	115026	L-Serine, diazoacetate,(ester).....	1*	4	U015	X	1# (0.454)
Aziridine.....	151564	Ethylenimine.....	1*	4	P054	X	1# (0.454)
Azirino(2',3':3,4)pyrrolo(1,2-a)indole-4,7-dione,6-amino-8- [[[(aminocarbonyloxy)methyl]- 1,1a,2,8,8a,8b- hexahydro-8a-methoxy-5-methyl-.....	50077	Mitomycin C.....	1*	4	U010	X	1# (0.454)
Barium cyanide.....	542621		10	1,4	P013	A	10 (4.54)
Benz[<i>f</i>]aceanthrylene, 1,2-dihydro-3-methyl-.....	56495	3-Methylcholanthrene.....	1*	4	U157	X	1# (0.454)
Benz[<i>c</i>]acridine.....	225514	3,4-Benzacridine.....	1*	4	U016	X	1# (0.454)
3,4-Benzacridine.....	225514	Benz[<i>c</i>]acridine.....	1*	4	U016	X	1# (0.454)
Benzal chloride.....	98873	Benzene, dichloromethyl-.....	1*	4	U017	D	5000 (2270)
Benz[<i>a</i>]anthracene.....	56553	1,2-Benzanthracene..... Benzo[<i>a</i>]anthracene.....	1*	2,4	U018	X	1# (0.454)
1,2-Benzanthracene.....	56553	Benz[<i>a</i>]anthracene..... Benzo[<i>a</i>]anthracene.....	1*	2,4	U018	X	1# (0.454)
1,2-Benzanthracene, 7,12-dimethyl-.....	57976	7,12-Dimethylbenz[<i>a</i>]anthracene.....	1*	4	U094	X	1# (0.454)
Benzenamine.....	62533	Aniline.....	1000	1,4	U012	D	5000 (2270)
Benzenamine, 4,4'-carbonimidoylbis(N,N-dimethyl-.....	492808	Auramine.....	1*	4	U014	X	1# (0.454)
Benzenamine, 4-chloro-.....	106478	p-Chloroaniline.....	1*	4	P024	C	1000 (454)
Benzenamine, 4-chloro-2-methyl-,hydrochloride.....	3165933	4-Chloro-o-toluidine, hydrochloride.....	1*	4	U049	X	1# (0.454)
Benzenamine, N,N-dimethyl-4-phenylazo-.....	60117	Dimethylaminoazobenzene.....	1*	4	U093	X	1# (0.454)
Benzenamine, 4,4'-methylenebis(2-chloro-.....	101144	4,4'-Methylenebis(2-chloroaniline).....	1*	4	U158	X	1# (0.454)
Benzenamine, 2-methyl-, hydrochloride.....	636215	o-Toluidine hydrochloride.....	1*	4	U222	X	1# (0.454)
Benzenamine, 2-methyl-5-nitro-.....	99558	5-Nitro-o-toluidine.....	1*	4	U181	X	1# (0.454)
Benzenamine, 4-nitro-.....	100016	p-Nitroaniline.....	1*	4	P077	D	5000 (2270)
Benzeria.....	71432		1000	1,2,3,4	U019	C	1000# (454)
Benzene, 1-bromo-4-phenoxy-.....	101553	4-Bromophenyl phenyl ether.....	1*	2,4	U030	B	100 (45.4)
Benzene, chloro-.....	108907	Chlorobenzene.....	100	1,2,4	U037	B	100 (45.4)
Benzene, chloromethyl-.....	100447	Benzyl chloride.....	100	1,4	P028	B	100# (45.4)
Benzene, 1,2-dichloro-.....	95501	1,2-Dichlorobenzene..... o-Dichlorobenzene.....	100	1,2,4	U070	B	100 (45.4)

TABLE 302.4 - LIST OF HAZARDOUS SUBSTANCES AND REPORTABLE QUANTITIES—Continued

Hazardous Substance	CASRN	Regulatory Synonyms	Statutory			Final RQ	
			RQ	Code	RCRA Waste Number	Catego-ry	Pounds(Kg)
Benzene, 1,3-dichloro.....	541731	1,3-Dichlorobenzene m-Dichlorobenzene	1*	2,4	U071	B	100 (45.4)
Benzene, 1,4-dichloro.....	106467	1,4-Dichlorobenzene p-Dichlorobenzene	100	1,2,4	U072	B	100 (45.4)
Benzene, dichloromethyl.....	98873	Benzal chloride	1*	4	U017	D	5000 (2270)
Benzene, 2,4-diisocyanatomethyl.....	584849 91087 26471625	Toluene diisocyanate	1*	4	U223	B	100 (45.4)
Benzene, dimethyl.....	1330207	Xylene	1000	1,4	U239	C	1000 (454)
m-	108383	m-					
o-	95476	o-					
p-	106423	p-					
Benzene, hexachloro.....	118741	Hexachlorobenzene	1*	2,4	U127	X	1# (0.454)
Benzene, hexahydro.....	110827	Cyclohexane	1000	1,4	U056	C	1000 (454)
Benzene, hydroxy.....	108952	Phenol	1000	1,2,4	U188	C	1000## (454)
Benzene, methyl.....	108883	Toluene	1000	1,2,4	U220	C	1000 (454)
Benzene, 1-methyl-2,4-dinitro.....	121142	2,4-Dinitrotoluene	1000	1,2,4	U105	C	1000# (454)
Benzene, 1-methyl-2,6-dinitro.....	806202	2,6-Dinitrotoluene	1000	1,2,4	U106	C	1000# (454)
Benzene, 1,2-methylenedioxy-4-allyl.....	94597	Safrole	1*	4	U203	X	1# (0.454)
Benzene, 1,2-methylenedioxy-4-propenyl.....	120581	Isosafrole	1*	4	U141	X	1# (0.454)
Benzene, 1,2-methylenedioxy-4-propyl.....	94586	Dihydrosafrole	1*	4	U090	X	1# (0.454)
Benzene, 1-methylethyl.....	98828	Cumene	1*	4	U055	D	5000 (2270)
Benzene, nitro.....	98953	Nitrobenzene	1000	1,2,4	U169	C	1000 (454)
Benzene, pentachloro.....	608935	Pentachlorobenzene	1*	4	U183	X	1## (0.454)
Benzene, pentachloronitro.....	82688	Pentachloronitrobenzene	1*	4	U185	X	1# (0.454)
Benzene, 1,2,4,5-tetrachloro.....	95943	1,2,4,5-Tetrachlorobenzene	1*	4	U207	D	5000 (2270)
Benzene, trichloromethyl.....	98077	Benzotrichloride	1*	4	U023	X	1# (0.454)
Benzene, 1,3,5-trinitro.....	98354	sym-Trinitrobenzene	1*	4	U234	X	1## (0.454)
Benzeneacetic acid, 4-chloro-alpha-(4-chlorophenyl)- alpha-hydroxy-, ethyl ester.	510156	Ethyl 4,4'-dichlorobenzilate	1*	4	U038	X	1# (0.454)
1,2-Benzenedicarboxylic acid anhydride.....	85449	Phthalic anhydride	1*	4	U190	D	5000 (2270)
1,2-Benzenedicarboxylic acid,[bis(2-ethylhexyl)] ester.....	117817	Bis(2-ethylhexyl)phthalate	1*	2,4	U028	X	1# (0.454)
1,2-Benzenedicarboxylic acid,dibutyl ester.....	84742	n-Butyl phthalate Dibutyl phthalate Di-n-butyl phthalate	100	1,2,4	U069	A	10 (4.54)
1,2-Benzenedicarboxylic acid,diethyl ester.....	84662	Diethyl phthalate	1*	2,4	U088	C	1000 (454)
1,2-Benzenedicarboxylic acid,dimethyl ester.....	131113	Dimethyl phthalate	1*	2,4	U102	D	5000 (2270)
1,2-Benzenedicarboxylic acid,di-n-octyl ester.....	117840	Di-n-octyl phthalate	1*	2,4	U107	D	5000 (2270)
1,3-Benzenediol.....	108463	Resorcinol	1000	1,4	U201	D	5000 (2270)
1,2-Benzenediol,4-[1-hydroxy-2-(methylamino)ethyl]-.....	51434	Epinephrine	1*	4	P042	C	1000 (454)
Benzenesulfonic acid chloride.....	98099	Benzenesulfonyl chloride	1*	4	U020	B	100 (45.4)
Benzenesulfonyl chloride.....	98099	Benzenesulfonic acid chloride	1*	4	U020	B	100 (45.4)
Benzonethiol.....	108985	Thiophenol	1*	4	P014	B	100 (45.4)
Benzidine.....	92875	(1,1'-Biphenyl)-4,4'-diamine	1*	2,4	U021	X	1# (0.454)
1,2-Benzisothiazolin-3-one,1,1-dioxide, and salts.....	81072	Saccharin and salts	1*	4	U202	X	1# (0.454)
Benzo[a]anthracene.....	56553	Benzo[a]anthracene 1,2-Benzanthracene	1*	2,4	U018	X	1# (0.454)
Benzo[b]fluoranthene.....	205992		1*	2		X	1# (0.454)
Benzo[k]fluoranthene.....	207083		1*	2		X	1# (0.454)

TABLE 302.4 - LIST OF HAZARDOUS SUBSTANCES AND REPORTABLE QUANTITIES—Continued

Hazardous Substance	CASRN	Regulatory Synonyms	Statutory			Final RQ	
			RQ	Code †	RCRA Waste Number	Catego-ry	Pounds(Kg)
Benzo[j,k]fluorene.....	206440	Fluoranthene.....	1*	2,4	U120	X	1## (0.454)
Benzoic acid.....	65850		5000	1		D	5000 (2270)
Benzonitrile.....	100470		1000	1		D	5000 (2270)
Benzo[ghi]perylene.....	191242		1*	2		X	1## (0.454)
Benzo[a]pyrene.....	50328	3,4-Benzopyrene.....	1*	2,4	U022	X	1# (0.454)
3,4-Benzopyrene.....	50328	Benzo[a]pyrene.....	1*	2,4	U022	X	1# (0.454)
p-Benzoquinone.....	106514	1,4-Cyclohexadienedione.....	1*	4	U197	X	1## (0.454)
Benzotrichloride.....	98077	Benzene, trichloromethyl.....	1*	4	U023	X	1# (0.454)
Benzoyl chloride.....	98884		1000	1		C	1000 (454)
1,2-Benzophenanthrene.....	218019	Chrysene.....	1*	2,4	U050	X	1# (0.454)
Benzyl chloride.....	100447	Benzene, chloromethyl.....	100	1,4	P028	B	100# (45.4)
Beryllium ††.....	7440417	Beryllium dust.....	1*	2,3,4	P015	X	1# (0.454)
BERYLLIUM AND COMPOUNDS.....			1*	2			**
Beryllium chloride.....	7787475		5000	1		D	5000# (2270)
Beryllium dust.....	7440417	Beryllium.....	1*	2,3,4	P015	X	1# (0.454)
Beryllium fluoride.....	7787497		5000	1		D	5000# (2270)
Beryllium nitrate.....	13597994 7787555		5000	1		D	5000# (2270)
alpha - BHC.....	319846		1*	2		X	1# (0.454)
beta - BHC.....	319857		1*	2		X	1# (0.454)
gamma - BHC.....	58899	Hexachlorocyclohexane (gamma isomer) Lindane	1	1,2,4	U129	X	1# (0.454)
delta - BHC.....	319868		1*	2		X	1## (0.454)
2,2'-Bioxirane.....	1464535	1,2,3,4-Diepoxybutane.....	1*	4	U085	X	1# (0.454)
(1,1'-Biphenyl)-4,4'-diamine.....	92875	Benzdine.....	1*	2,4	U021	X	1# (0.454)
(1,1'-Biphenyl)-4,4'-diamine,3,3'-dichloro-.....	91941	3,3'-Dichlorobenzdine.....	1*	2,4	U073	X	1# (0.454)
(1,1'-Biphenyl)-4,4'-diamine,3,3'-dimethoxy-.....	119904	3,3'-Dimethoxybenzdine.....	1*	4	U091	X	1# (0.454)
(1,1'-Biphenyl)-4,4'-diamine,3,3'-dimethyl-.....	119937	3,3'-Dimethylbenzdine.....	1*	4	U095	X	1# (0.454)
Bis(2-chloroethoxy) methane.....	111911	Ethane, 1,1'-(methylenebis(oxy))bis(2-chloro-.....	1*	2,4	U024	C	1000 (454)
Bis(2-chloroethyl) ether.....	111444	Dichloroethyl ether..... Ethane, 1,1'-oxybis[2-chloro-.....	1*	2,4	U025	X	1# (0.454)
Bis(2-chloroisopropyl) ether.....	108601	Propane, 2,2'-oxybis(2-chloro-.....	1*	2,4	U027	C	1000 (454)
Bis(chloromethyl) ether.....	542881	Methane, oxybis(chloro-.....	1*	4	P016	X	1# (0.454)
Bis(dimethylthiocarbamoyl) disulfide.....	137268	Thiram.....	1*	4	U244	A	10 (4.54)
Bis(2-ethylhexyl)phthalate.....	117817	1,2-Benzenedicarboxylic acid, [bis(2-ethylhexyl)] ester.....	1*	2,4	U028	X	1# (0.454)
Bromine cyanide.....	506683	Cyanogen bromide.....	1*	4	U246	C	1000 (454)
Bromoacetone.....	598312	2-Propanone, 1-bromo-.....	1*	4	P017	C	1000 (454)
Bromoform.....	75252	Methane, tribromo-.....	1*	2,4	U225	B	100 (45.4)
4-Bromophenyl phenyl ether.....	101553	Benzene, 1-bromo-4-phenoxy-.....	1*	2,4	U030	B	100 (45.4)
Brucine.....	357573	Strychnidin-10-one, 2,3-dimethoxy-.....	1*	4	P018	B	100 (45.4)
1,3-Butadiene, 1,1,2,3,4,4-hexachloro-.....	87683	Hexachlorobutadiene.....	1*	2,4	U128	X	1# (0.454)
1-Butanamine, N-butyl-N-nitroso-.....	824163	N-Nitrosodi-n-butylamine.....	1*	4	U172	X	1# (0.454)
Butanoic acid, 4-[bis(2-chloroethyl)amino]benzene.....	305033	Chlorambucil.....	1*	4	U035	X	1# (0.454)
1-Butanol.....	71363	n-Butyl alcohol.....	1*	4	U031	D	5000 (2270)
2-Butanone.....	78933	Methyl ethyl ketone.....	1*	4	U159	D	5000 (2270)

TABLE 302.4 - LIST OF HAZARDOUS SUBSTANCES AND REPORTABLE QUANTITIES—Continued

Hazardous Substance	CASRN	Regulatory Synonyms	Statutory			Final RQ	
			RQ	Code I	RCRA Waste Number	Category	Pounds(Kg)
2-Butanone peroxide.....	1338234	Methyl ethyl ketone peroxide.....	1*	4	U160	A	10 (4.54)
2-Butenal.....	123739 4170303	Crotonaldehyde.....	100	1,4	U053	B	100 (45.4)
2-Butene, 1,4-dichloro.....	764410	1,4-Dichloro-2-butene.....	1*	4	U074	X	1 (0.454)
Butyl acetate.....	123864		5000	1		D	5000 (2270)
iso-.....	110180						
sec-.....	105464						
tert-.....	540885						
n-Butyl alcohol.....	71363	1-Butanol.....	1*	4	U031	D	5000 (2270)
Butylamine.....	109739		1000	1		C	1000 (454)
iso-.....	78819						
sec-.....	513495						
sec-.....	13952848						
tert-.....	75649						
Butyl benzyl phthalate.....	85687		1*	2		B	100 (45.4)
n-Butyl phthalate.....	84742	1,2-Benzenedicarboxylic acid, dibutyl ester..... Dibutyl phthalate Di-n-butyl phthalate	100	1,2,4	U069	A	10 (4.54)
Butyric acid.....	107926		5000	1		D	5000 (2270)
iso-.....	79312						
Cacodylic acid.....	75605	Hydroxydimethylarsine oxide.....	1*	4	U136	X	1# (0.454)
Cadmium ††.....	7440439		1*	2		X	1# (0.454)
Cadmium acetate.....	543908		100	1		B	100# (45.4)
CADMIUM AND COMPOUNDS.....			1*	2			**
Cadmium bromide.....	7789426		100	1		B	100# (45.4)
Cadmium chloride.....	10108642		100	1		B	100# (45.4)
Calcium arsenate.....	7778441		1000	1		C	1000# (454)
Calcium arsenite.....	52740166		1000	1		C	1000# (454)
Calcium carbide.....	75207		5000	1		A	10 (4.54)
Calcium chromate.....	13785190	Chromic acid, calcium salt.....	1000	1,4	U032	C	1000# (454)
Calcium cyanide.....	592018		10	1,4	P021	A	10 (4.54)
Calcium dodecylbenzene sulfonate.....	26264062		1000	1		C	1000 (454)
Calcium hypochlorite.....	7778543		100	1		A	10(4.54)
Camphene, octachloro.....	8001352	Toxaphene.....	1	1,2,4	P123	X	1# (0.454)
Captan.....	133062		10	1		A	10## (4.54)
Carbamic acid, ethyl ester.....	51796	Ethyl carbamate (Urethan).....	1*	4	U238	X	1# (0.454)
Carbamic acid, methylnitroso, ethyl ester.....	615532	N-Nitroso-N-methylurethane.....	1*	4	U178	X	1# (0.454)
Carbamide, N-ethyl-N-nitroso.....	759739	N-Nitroso-N-ethylurea.....	1*	4	U176	X	1# (0.454)
Carbamide, N-methyl-N-nitroso.....	684935	N-Nitroso-N-methylurea.....	1*	4	U177	X	1# (0.454)
Carbamide, thio.....	62586	Thiourea.....	1*	4	U219	X	1# (0.454)
Carbamimidoseleonic acid.....	630104	Selenourea.....	1*	4	P103	X	1## (0.454)
Carbamoyl chloride, dimethyl.....	79447	Dimethylcarbamoyl chloride.....	1*	4	U097	X	1# (0.454)
Carbaryl.....	63252		100	1		B	100 (45.4)
Carbofuran.....	1563662		10	1		A	10 (4.54)
Carbon bisulfide.....	75150	Carbon disulfide.....	5000	1,4	P022	D	5000## (2270)
Carbon disulfide.....	75150	Carbon bisulfide.....	5000	1,4	P022	D	5000## (2270)
Carbonic acid, dithallium (I) salt.....	6533739	Thallium(I) carbonate.....	1*	4	U215	X	1## (0.454)
Carbonochloridic acid, methyl ester.....	79221	Methyl chlorocarbonate.....	1*	4	U156	C	1000 (454)
Carbon oxyfluoride.....	353504	Carbonyl fluoride.....	1*	4	U033	C	1000 (454)

TABLE 302.4 - LIST OF HAZARDOUS SUBSTANCES AND REPORTABLE QUANTITIES—Continued

Hazardous Substance	CASRN	Regulatory Synonyms	Statutory			Final RQ	
			RQ	Code †	RCRA Waste Number	Catego-ry	Pounds(Kg)
Carbon tetrachloride.....	56235	Methane, tetrachloro.....	5000	1,2,4	U211	D	5000# (2270)
Carbonyl chloride.....	75445	Phosgene.....	5000	1,4	P095	A	10 (4.54)
Carbonyl fluoride.....	353504	Carbon oxyfluoride.....	1*	4	U033	C	1000 (454)
Chloral.....	75876	Acetaldehyde, trichloro.....	1*	4	U034	X	1# (0.454)
Chlorambucil.....	305033	Butanoic acid, 4-[bis(2-chloroethyl)amino]benzene.....	1*	4	U035	X	1# (0.454)
CHLORDANE (TECHNICAL MIXTURE AND METABOLITES).			1*	2			**
Chlordane.....	57749	Chlordane, technical..... 4,7-Methanoindan, 1,2,4,5,6,7,8,8-octachloro- 3a,4,7,7a-tetrahydro-	1	1,2,4	U036	X	1# (0.454)
Chlordane, technical.....	57749	Chlordane..... 4,7-Methanoindan, 1,2,4,5,6,7,8,8-octachloro- 3a,4,7,7a-tetrahydro-	1	1,2,4	U036	X	1# (0.454)
CHLORINATED BENZENES.....			1*	2			**
CHLORINATED ETHANES.....			1*	2			**
CHLORINATED NAPHTHALENE.....			1*	2			**
CHLORINATED PHENOLS.....			1*	2			**
Chlorine.....	7782505		10	1		A	10 (4.54)
Chlorine cyanide.....	506774	Cyanogen chloride.....	10	1,4	P033	A	10 (4.54)
Chlornaphazine.....	494031	2-Naphthylamine, N,N-bis(2-chloroethyl)-.....	1*	4	U026	X	1# (0.454)
Chloroacetaldehyde.....	107200	Acetaldehyde, chloro-.....	1*	4	P023	C	1000 (454)
CHLOROALKYL ETHERS.....			1*	2			**
p-Chloroaniline.....	106478	Benzenamine, 4-chloro-.....	1*	4	P024	C	1000 (454)
Chlorobenzene.....	108907	Benzene, chloro-.....	100	1,2,4	U037	B	100 (45.4)
4-Chloro-m-cresol.....	59507	p-Chloro-m-cresol..... Phenol, 4-chloro-3-methyl-	1*	2,4	U039	D	5000 (2270)
p-Chloro-m-cresol.....	59507	4-Chloro-m-cresol..... Phenol, 4-chloro-3-methyl-	1*	2,4	U039	D	5000 (2270)
Chlorodibromomethane.....	124481		1*	2		B	100 (45.4)
1-Chloro-2,3-epoxypropane.....	106898	Epichlorohydrin..... Oxirane, 2-(chloromethyl)-	1000	1,4	U041	C	1000# (454)
Chloroethane.....	75003		1*	2		X	1## (0.454)
2-Chloroethyl vinyl ether.....	110758	Ethene, 2-chloroethoxy-.....	1*	2,4	U042	C	1000 (454)
Chloroform.....	67663	Methane, trichloro-.....	5000	1,2,4	U044	D	5000# (2270)
Chloromethyl methyl ether.....	107302	Methane, chloromethoxy-.....	1*	4	U046	X	1# (0.454)
beta-Chloronaphthalene.....	91587	2-Chloronaphthalene..... Naphthalene, 2-chloro-	1*	2,4	U047	D	5000 (2270)
2-Chloronaphthalene.....	91587	beta-Chloronaphthalene..... Naphthalene, 2-chloro-	1*	2,4	U047	D	5000 (2270)
2-Chlorophenol.....	95578	o-Chlorophenol..... Phenol, 2-chloro-	1*	2,4	U048	B	100 (45.4)
o-Chlorophenol.....	95578	2-Chlorophenol..... Phenol, 2-chloro-	1*	2,4	U048	B	100 (45.4)
4-Chlorophenyl phenyl ether.....	7005723		1*	2		D	5000 (2270)
1-(o-Chlorophenyl)thiourea.....	5344821	Thiourea, (2-chlorophenyl)-.....	1*	4	P026	B	100 (45.4)
3-Chloropropionitrile.....	542767	Propanenitrile, 3-chloro-.....	1*	4	P027	C	1000 (454)
Chlorosulfonic acid.....	7790945		1000	1		C	1000 (454)
4-Chloro-o-toluidine, hydrochloride.....	3165933	Benzenamine, 4-chloro-2-methyl-hydrochloride.....	1*	4	U049	X	1# (0.454)
Chlorpyrifos.....	2921882		1	1		X	1 (0.454)
Chromic acetate.....	1066304		1000	1		C	1000## (454)

TABLE 302.4 - LIST OF HAZARDOUS SUBSTANCES AND REPORTABLE QUANTITIES—Continued

Hazardous Substance	CASRN	Regulatory Synonyms	Statutory			Final RQ	
			RQ	Code 1	RCRA Waste Number	Catego-ry	Pounds(Kg)
Chromic acid	11115745 7738945		1000	1		C	1000# (454)
Chromic acid, calcium salt	13765190	Calcium chromate	1000	1,4	U032	C	1000# (454)
Chromic sulfate	10101538		1000	1		C	1000## (454)
Chromium ++	7440473		1*	2		X	1# (0.454)
CHROMIUM AND COMPOUNDS			1*	2			**
Chromous chloride	10049055		1000	1		C	1000## (454)
Chrysene	218019	1,2-Benzphenanthrene	1*	2,4	U050	X	1# (0.454)
Cobaltous bromide	7789437		1000	1		C	1000(454)
Cobaltous formate	544183		1000	1		C	1000 (454)
Cobaltous sulfamate	14017415		1000	1		C	1000 (454)
Coke Oven Emissions	N.A.		1*	3		X	1# (0.454)
Copper ++	7440508		1*	2		X	1## (0.454)
COPPER AND COMPOUNDS			1*	2			**
Copper cyanide	544923		1*	4	P029	A	10 (4.54)
Coumaphos	56724		10	1		A	10 (4.54)
Cresote	8001589		1*	4	U051	X	1# (0.454)
Cresol(s)	1318773 108394 95487 106445	Cresylic acid	1000	1,4	U052	C	1000## (454)
m-							
o-							
p-							
Cresylic acid	1318773 108394 95487 106445	Cresol(s)	1000	1,4	U052	C	1000## (454)
m-							
o-							
p-							
Crotonaldehyde	123739 4170303	2-Butenal	100	1,4	U053	B	100 (45.4)
Cumene	98828	Benzene, 1-methylethyl-	1*	4	U055	D	5000 (2270)
Cupric acetate	142712		100	1		B	100 (45.4)
Cupric acetoarsenite	12002038		100	1		B	100# (45.4)
Cupric chloride	7447394		10	1		A	10## (4.54)
Cupric nitrate	3251238		100	1		B	100 (45.4)
Cupric oxalate	5893663		100	1		B	100 (45.4)
Cupric sulfate	7758987		10	1		A	10## (4.54)
Cupric sulfate ammoniated	10380297		100	1		B	100 (45.4)
Cupric tartrate	815827		100	1		B	100## (45.4)
CYANIDES			1*	2			**
Cyanides (soluble cyanide salts), not elsewhere specified	57125		1*	4	P030	A	10 (4.54)
Cyanogen	460195		1*	4	P031	B	100 (45.4)
Cyanogen bromide	506683	Bromine cyanide	1*	4	U248	C	1000 (454)
Cyanogen chloride	508774	Chlorine cyanide	10	1,4	P033	A	10 (4.54)
1,4-Cyclohexadienedione	106514	p-Benzoquinone	1*	4	U197	X	1## (0.454)
Cyclohexane	110827	Benzene, hexahydro-	1000	1,4	U056	C	1000(454)
Cyclohexanone	108941		1*	4	U057	D	5000 (2270)
1,3-Cyclopentadiene, 1,2,3,4,5,5-hexachloro-	77474	Hexachlorocyclopentadiene	1	1,2,4	U130	X	1# (0.454)
Cyclophosphamide	50180	2H-1,3,2-Oxazaphosphorine,2-[bis(2-chloroethyl)amino] tetrahydro-2-oxide	1*	4	U058	X	1# (0.454)

TABLE 302.4 - LIST OF HAZARDOUS SUBSTANCES AND REPORTABLE QUANTITIES—Continued

Hazardous Substance	CASRN	Regulatory Synonyms	Statutory			Final RQ	
			RQ	Code †	RCRA Waste Number	Catego-ry	Pounds(Kg)
2,4-D Acid.....	94757	2,4-D, salts and esters..... 2,4-Dichlorophenoxyacetic acid, salts and esters	100	1,4	U240	B	100 (45.4)
2,4-D Esters.....	94111 94791 94804 1320189 1928387 1928616 1929733 2971382 25168267 53467111		100	1		B	100 (45.4)
2,4-D, salts and esters.....	94757	2,4-D Acid..... 2,4-Dichlorophenoxyacetic acid, salts and esters	100	1,4	U240	B	100 (45.4)
Daunomycin.....	20830813	5,12-Naphthacenedione, (8S-cis)-8-acetyl-10-[3-amino-2,3,6-trideoxy- alpha-L-lyxo- hexopyranosyl]oxy]-7,8,9,10-tetrahydro- 6,8,11-trihydroxy- 1-methoxy-	1*	4	U059	X	1# (0.454)
DDD.....	72548	4,4' DDD..... Dichlorodiphenyl dichloroethane TDE	1	1,2,4	U060	X	1# (0.454)
4,4' DDD.....	72548	DDD..... Dichlorodiphenyl dichloroethane TDE	1	1,2,4	U060	X	1# (0.454)
DDE.....	72559	4,4' DDE.....	1*	2		X	1# (0.454)
4,4' DDE.....	72559	DDE.....	1*	2		X	1# (0.454)
DDT.....	50293	4,4' DDT..... Dichlorodiphenyl trichloroethane	1	1,2,4	U061	X	1# (0.454)
4,4' DDT.....	50293	DDT..... Dichlorodiphenyl trichloroethane	1	1,2,4	U061	X	1# (0.454)
DDT AND METABOLITES.....			1*	2			**
Decachlorooctahydro-1,3,4-metheno-2H-cyclobuta[c,d]-pentalen-2-one.....	143500	Kepone.....	1	1,4	U142	X	1# (0.454)
Diallate.....	2303164	S-(2,3-Dichloroallyl) diisopropylthiocarbamate.....	1*	4	U062	X	1# (0.454)
Diamine.....	302012	Hydrazine.....	1*	4	U133	X	1# (0.454)
Diaminotoluene.....	95807 25376458 496720 823405	Toluenediamine.....	1*	4	U221	X	1# (0.454)
Diazinon.....	5333415		1	1		X	1 (0.454)
Dibenz[a,h]anthracene.....	53703	1,2,5,6-Dibenzanthracene..... Dibenzo[a,h]anthracene	1*	2,4	U063	X	1# (0.454)
1,2,5,6-Dibenzanthracene.....	53703	Dibenz[a,h]anthracene..... Dibenzo[a,h]anthracene	1*	2,4	U063	X	1# (0.454)
Dibenzo[a,h]anthracene.....	53703	Dibenz[a,h]anthracene..... 1,2,5,6-Dibenzanthracene	1*	2,4	U063	X	1# (0.454)
1,2,7,8-Dibenzopyrene.....	189559	Dibenz[a,i]pyrene.....	1*	4	U064	X	1# (0.454)
Dibenz[a,i]pyrene.....	189559	1,2,7,8-Dibenzopyrene.....	1*	4	U064	X	1# (0.454)
1,2-Dibromo-3-chloropropane.....	96128	Propane, 1,2-dibromo-3-chloro-	1*	4	U066	X	1# (0.454)
Dibutyl phthalate.....	84742	1,2-Benzenedicarboxylic acid,dibutyl ester..... Di-n-butyl phthalate n-Butyl phthalate	100	1,2,4	U069	A	10 (4.54)
Di-n-butyl phthalate.....	84742	1,2-Benzenedicarboxylic acid,dibutyl ester..... n-Butyl phthalate Dibutyl phthalate	100	1,2,4	U069	A	10 (4.54)
Dicamba.....	1918009		1000	1		C	1000 (454)
Dichlobenil.....	1194656		1000	1		B	100 (45.4)
Dichlone.....	117806		1	1		X	1 (0.454)
S-(2,3-Dichloroallyl) diisopropylthiocarbamate.....	2303164	Diallate.....	1*	4	U062	X	1# (0.454)
3,5-Dichloro-N-(1,1-dimethyl-2-propynyl)benzamide.....	23950585	Prenamide.....	1*	4	U192	D	5000 (2270)

TABLE 302.4 - LIST OF HAZARDOUS SUBSTANCES AND REPORTABLE QUANTITIES—Continued

Hazardous Substance	CASRN	Regulatory Synonyms	Statutory			Final RQ	
			RQ	Code	RCRA Waste Number	Category	Pounds(Kg)
Dichlorobenzene (mixed).....	25321226		100	1		B	100 (45.4)
1,2-Dichlorobenzene.....	95501	Benzene, 1,2-dichloro-o-Dichlorobenzene	100	1,2,4	U070	B	100 (45.4)
1,3-Dichlorobenzene.....	541731	Benzene, 1,3-dichloro-m-Dichlorobenzene	1*	2,4	U071	B	100 (45.4)
1,4-Dichlorobenzene.....	106467	Benzene, 1,4-dichloro-p-Dichlorobenzene	100	1,2,4	U072	B	100 (45.4)
m-Dichlorobenzene.....	541731	Benzene, 1,3-dichloro-1,3-Dichlorobenzene	1*	2,4	U071	B	100 (45.4)
o-Dichlorobenzene.....	95501	Benzene, 1,2-dichloro-1,2-Dichlorobenzene	100	1,2,4	U070	B	100 (45.4)
p-Dichlorobenzene.....	106467	Benzene, 1,4-dichloro-1,4-Dichlorobenzene	100	1,2,4	U072	B	100 (45.4)
DICHLOROBENZIDINE.....			1*	2			**
3,3'-Dichlorobenzidine.....	91941	(1,1'-Biphenyl)-4,4'-diamino,3,3'dichloro-	1*	2,4	U073	X	1# (0.454)
Dichlorobromomethane.....	75274		1*	2		D	5000 (2270)
1,4-Dichloro-2-butene.....	784410	2-Butene, 1,4-dichloro-	1*	4	U074	X	1 (0.454)
Dichlorodifluoromethane.....	75718	Methane, dichlorodifluoro-	1*	4	U075	D	5000 (2270)
Dichlorodiphenyl dichloroethane.....	72548	DDD 4,4' DDD TDE	1	1,2,4	U060	X	1# (0.454)
Dichlorodiphenyl trichloroethane.....	50293	DDT 4,4' DDT	1	1,2,4	U061	X	1# (0.454)
1,1-Dichloroethane.....	75343	Ethane, 1,1-dichloro-Ethylidene dichloride	1*	2,4	U076	C	1000 (454)
1,2-Dichloroethane.....	107062	Ethane, 1,2-dichloro-Ethylene dichloride	5000	1,2,4	U077	D	5000# (2270)
1,1-Dichloroethylene.....	75354	Ethene, 1,1-dichloro-Vinylidene chloride	5000	1,2,4	U078	D	5000# (2270)
1,2-trans-Dichloroethylene.....	156805	Ethene, trans-1,2-dichloro-	1*	2,4	U079	C	1000 (454)
Dichloroethyl ether.....	111444	Bis (2-chloroethyl) ether Ethane, 1,1'-oxybis(2-chloro-	1*	2,4	U025	X	1# (0.454)
2,4-Dichlorophenol.....	120832	Phenol, 2,4-dichloro-	1*	2,4	U081	B	100 (45.4)
2,6-Dichlorophenol.....	87850	Phenol, 2,6-dichloro-	1*	4	U082	B	100 (45.4)
2,4-Dichlorophenoxyacetic acid, salts and esters.....	94757	2,4-D Acid 2,4-D, salts and esters	100	1,4	U240	B	100 (45.4)
Dichlorophenylarsine.....	696286	Phenyl dichloroarsine	1*	4	P036	X	1# (0.454)
Dichloropropane.....	26638197		5000	1		C	1000 (454)
1,1-Dichloropropane	78999						
1,3-Dichloropropane	142289						
1,2-Dichloropropane.....	78875	Propylene dichloride	5000	1,2,4	U083	C	1000 (454)
Dichloropropane - Dichloropropene (mixture).....	8003188		5000	1		D	5000## (2270)
Dichloropropene.....	26952238		5000	1		D	5000## (2270)
2,3-Dichloropropene	78886						
1,3-Dichloropropene.....	542758	Propene, 1,3-dichloro-	5000	1,2,4	U084	D	5000## (2270)
2,2-Dichloropropionic acid.....	75990		5000	1		D	5000 (2270)
Dichlorvos.....	62737		10	1		A	10 (4.54)
Dieldrin.....	60571	1,2,3,4,10,10-Hexachloro-6,7-epoxy- 1,4,4a,5,6,7,8,8a-octahydro-endo,exo- 1,4:5,8- dimethanonaphthalene.	1	1,2,4	P037	X	1# (0.454)
1,2:3,4-Diepoxybutane.....	1484535	2,2'-Bioxirane	1*	4	U085	X	1# (0.454)
Diethylamine.....	109897		1000	1		C	1000## (454)
Diethylarsine.....	692422	Arsine, diethyl-	1*	4	P036	X	1# (0.454)

TABLE 302.4 - LIST OF HAZARDOUS SUBSTANCES AND REPORTABLE QUANTITIES—Continued

Hazardous Substance	CASRN	Regulatory Synonyms	Statutory			Final RQ	
			RQ	Code	RCRA Waste Number	Category	Pounds(Kg)
1,4-Diethylene dioxide	123911	1,4-Dioxane	1*	4	U108	X	1# (0.454)
N,N'-Diethylhydrazine	1615801	Hydrazine, 1,2-diethyl-	1*	4	U086	X	1# (0.454)
O,O-Diethyl S-[2-(ethylthio)ethyl]phosphorodithioate	298044	Disulfoton	1	1,4	P039	X	1 (0.454)
O,O-Diethyl S-methyl dithiophosphate	3288582	Phosphorodithioic acid, O,O-diethyl S-methylester	1*	4	U087	D	5000 (2270)
Diethyl-p-nitrophenyl phosphate	311455	Phosphoric acid, diethyl p-nitrophenyl ester	1*	4	P041	B	100 (45.4)
Diethyl phthalate	84662	1,2-Benzenedicarboxylic acid, diethyl ester	1*	2,4	U088	C	1000 (454)
O,O-Diethyl O-pyrazinyl phosphorothioate	297972	Phosphorothioic acid, O,O-diethyl O-pyrazinyl ester	1*	4	P040	B	100 (45.4)
Diethylstilbestrol	56531	4,4'-Stilbenediol, alpha, alpha'-diethyl-	1*	4	U089	X	1# (0.454)
1,2-Dihydro-3,6-pyridazinedione	123331	Maleic hydrazide	1*	4	U148	D	5000 (2270)
Dihydrosafrole	94586	Benzene, 1,2-methylenedioxy-4-propyl-	1*	4	U090	X	1# (0.454)
Diisopropyl fluorophosphate	55914	Phosphorofluoric acid, bis(1-methylethyl) ester	1*	4	P043	B	100 (45.4)
Dimethoate	60515	Phosphorodithioic acid, O,O-dimethyl S-[2(methylamino)-2-oxoethyl] ester	1*	4	P044	A	10 (4.54)
3,3'-Dimethoxybenzidine	119904	(1,1'-Biphenyl)-4,4'-diamine, 3,3'-dimethoxy-	1*	4	U091	X	1# (0.454)
Dimethylamine	124403	Methanamine, N-methyl-	1000	1,4	U092	C	1000# (454)
Dimethylaminoazobenzene	60117	Benzenamine, N,N-dimethyl-4-phenylazo-	1*	4	U093	X	1# (0.454)
7,12-Dimethylbenz[a]anthracene	57976	1,2-Benzanthracene, 7,12-dimethyl-	1*	4	U094	X	1# (0.454)
3,3'-Dimethylbenzidine	119937	(1,1'-Biphenyl)-4,4'-diamine, 3,3'-dimethyl-	1*	4	U095	X	1# (0.454)
alpha, alpha-Dimethylbenzylhydroperoxide	80159	Hydroperoxide, 1-methyl-1-phenylethyl-	1*	4	U096	A	10 (4.54)
3,3-Dimethyl-1-(methylthio)-2-butanone, O-[(methylamino)carbonyl] oxime	39196184	Thiofanox	1*	4	P045	B	100 (45.4)
Dimethylcarbamoyl chloride	79447	Carbamoyl chloride, dimethyl-	1*	4	U097	X	1# (0.454)
1,1-Dimethylhydrazine	57147	Hydrazine, 1,1-dimethyl-	1*	4	U098	X	1# (0.454)
1,2-Dimethylhydrazine	540738	Hydrazine, 1,2-dimethyl-	1*	4	U099	X	1# (0.454)
O,O-Dimethyl O-p-nitrophenyl phosphorothioate	298000	Methyl parathion	100	1,4	P071	B	100# (45.4)
Dimethylnitrosamine	82759	N-Nitrosodimethylamine	1*	2,4	P082	X	1# (0.454)
alpha, alpha-Dimethylphenethylamine	122098	Ethanamine, 1,1-dimethyl-2-phenyl-	1*	4	P046	D	5000 (2270)
2,4-Dimethylphenol	105679	Phenol, 2,4-dimethyl-	1*	2,4	U101	B	100 (45.4)
Dimethyl phthalate	131113	1,2-Benzenedicarboxylic acid, dimethyl ester	1*	2,4	U102	D	5000 (2270)
Dimethyl sulfate	77781	Sulfuric acid, dimethyl ester	1*	4	U103	X	1# (0.454)
Dinitrobenzene (mixed)	25154545		1000	1		B	100 (45.4)
m-	99650						
o-	528290						
p-	100254						
4,6-Dinitro-o-cresol and salts	534521	Phenol, 2,4-dinitro-6-methyl-, and salts	1*	2,4	P047	A	10 (4.54)
4,6-Dinitro-o-cyclohexylphenol	131895	Phenol, 2-cyclohexyl-4,6-dinitro-	1*	4	P034	B	100 (45.4)
Dinitrophenol	25550587		1000	1		A	10 (4.54)
2,5-	329715						
2,6-	573568						
2,4-Dinitrophenol	51285	Phenol, 2,4-dinitro-	1000	1,2,4	P048	A	10 (4.54)
Dinitrotoluene	25321146		1000	1,2		C	1000# (454)
3,4-Dinitrotoluene	610399						
2,4-Dinitrotoluene	121142	Benzene, 1-methyl-2,4-dinitro-	1000	1,2,4	U105	C	1000# (454)
Dinoseb	88857	Phenol, 2,4-dinitro-6-(1-methylpropyl)-	1*	4	P020	C	1000 (454)
Di-n-octyl phthalate	117840	1,2-Benzenedicarboxylic acid, di-n-octyl ester	1*	2,4	U107	D	5000 (2270)
1,4-Dioxane	123911	1,4-Diethylene dioxide	1*	4	U108	X	1# (0.454)
DIPHENYLHYDRAZINE			1*	2			**
1,2-Diphenylhydrazine	122667	Hydrazine, 1,2-diphenyl-	1*	2,4	U109	X	1# (0.454)

TABLE 302.4 - LIST OF HAZARDOUS SUBSTANCES AND REPORTABLE QUANTITIES—Continued

Hazardous Substance	CASRN	Regulatory Synonyms	Statutory			Final RQ	
			RQ	Code	RCRA Waste Number	Cate-gory	Pounds(Kg)
Diphosphoramidate, octamethyl.....	152169	Octamethylpyrophosphoramidate	1*	4	P085	B	100 (45.4)
Dipropylamine.....	142847	1-Propanamine, N-propyl.....	1*	4	U110	D	5000 (2270)
Di-n-propylnitrosamine.....	621647	N-Nitrosodi-n-propylamine	1*	2,4	U111	X	1# (0.454)
Diquat.....	85007 2764729		1000	1		C	1000 (454)
Disulfoton.....	298044	O,O-Diethyl S-[2-(ethylthio)ethyl] phosphorodithioate	1	1,4	P039	X	1 (0.454)
2,4-Dithiobiuret	541537	Thioimidodicarbonic diamide	1*	4	P049	B	100 (45.4)
Di thiopyrophosphoric acid, tetraethyl ester.....	3689245	Tetraethyldithiopyrophosphate.....	1*	4	P109	B	100 (45.4)
Diuron.....	330541		100	1		B	100 (45.4)
Dodecylbenzenesulfonic acid.....	27176870		1000	1		C	1000 (454)
Endosulfan.....	115297	5-Norbornene-2,3-dimethanol,1,4,5,6,7,7-hexachloro, cyclic sulfite.	1	1,2,4	P050	X	1 (0.454)
alpha - Endosulfan	959988		1*	2		X	1 (0.454)
beta - Endosulfan	33213659		1*	2		X	1 (0.454)
ENDOSULFAN AND METABOLITES			1*	2			**
Endosulfan sulfate	1031078		1*	2		X	1 (0.454)
Endothal.....	145733	7-Oxabicyclo[2.2.1]heptane-2,3-dicarboxylic acid	1*	4	P088	C	1000 (454)
Endrin.....	72208	1,2,3,4,10,10-Hexachloro-6,7-epoxy-1,4,4a,5,6,7,8,8a-octahydro-endo,endo- 1,4:5,8-dimethanonaphthalene.	1	1,2,4	P051	X	1 (0.454)
Endrin aldehyde	7421934		1*	2		X	1 (0.454)
ENDRIN AND METABOLITES			1*	2			**
Epichlorohydrin.....	106898	1-Chloro-2,3-epoxypropane Oxirane, 2-(chloromethyl)-	1000	1,4	U041	C	1000# (454)
Epinephrine.....	51434	1,2-Benzenediol, 4-[1-hydroxy-2-(methylamino)ethyl]-.....	1*	4	P042	C	1000 (454)
Ethanal.....	75070	Acetaldehyde.....	1000	1,4	U001	C	1000 (454)
Ethanamine, 1,1-dimethyl-2-phenyl-	122098	alpha,alpha-Dimethylphenethylamine	1*	4	P046	D	5000 (2270)
Ethanamine, N-ethyl-N-nitroso-.....	55185	N-Nitrosodiethylamine	1*	4	U174	X	1# (0.454)
Ethane, 1,2-dibromo-.....	106934	Ethylene dibromide.....	1000	1,4	U067	C	1000# (454)
Ethane, 1,1-dichloro-.....	75343	1,1-Dichloroethane	1*	2,4	U076	C	1000 (454)
		Ethylidene dichloride					
Ethane, 1,2-dichloro-.....	107062	1,2-Dichloroethane	5000	1,2,4	U077	D	5000# (2270)
		Ethylene dichloride					
Ethane, 1,1,1,2,2,2-hexachloro-.....	67721	Hexachloroethane.....	1*	2,4	U131	X	1# (0.454)
Ethane, 1,1'-(methylenebis(oxy))bis(2-chloro-.....	111911	Bis(2-chloroethoxy) methane	1*	2,4	U024	C	1000 (454)
Ethane, 1,1'-oxybis-.....	60297	Ethyl ether	1*	4	U117	B	100 (45.4)
Ethane, 1,1'-oxybis(2-chloro-.....	111444	Bis (2-chloroethyl) ether	1*	2,4	U025	X	1# (0.454)
		Dichloroethyl ether					
Ethane, pentachloro-.....	76017	Pentachloroethane.....	1*	4	U184	X	1## (0.454)
Ethane, 1,1,1,2-tetrachloro-.....	630206	1,1,1,2-Tetrachloroethane.....	1*	4	U208	X	1# (0.454)
Ethane, 1,1,2,2-tetrachloro-.....	79345	1,1,2,2-Tetrachloroethane.....	1*	2,4	U209	X	1# (0.454)
Ethane, 1,1,2-trichloro-.....	79005	1,1,2-Trichloroethane	1*	2,4	U227	X	1# (0.454)
Ethane, 1,1,1-trichloro-2,2-bis(p-methoxyphenyl)-	72435	Methoxychlor	1	1,4	U247	X	1 (0.454)
1,2-Ethanediylbiscarbamodithioic acid	111546	Ethylenabis(di-thiocarbamic acid)	1*	4	U114	D	5000 (2270)
Ethanenitrile.....	75058	Acetonitrile.....	1*	4	U003	D	5000 (2270)
Ethanethioamide	62555	Thioacetamide.....	1*	4	U218	X	1# (0.454)

TABLE 302.4 - LIST OF HAZARDOUS SUBSTANCES AND REPORTABLE QUANTITIES—Continued

Hazardous Substance	CASRN	Regulatory Synonyms	Statutory			Final RQ	
			RQ	Code †	RCRA Waste Number	Catego-ry	Pounds(Kg)
Ethanol, 2,2'-(nitrosoimino)bis.....	1116547	N-Nitrosodiethanolamine.....	1*	4	U173	X	1# (0.454)
Ethanone, 1-phenyl.....	98862	Acetophenone.....	1*	4	U004	D	5000 (2270)
Ethanoyl chloride.....	75365	Acetyl chloride.....	5000	1,4	U006	D	5000 (2270)
Ethenamine, N-methyl-N-nitroso.....	4549400	N-Nitrosomethylvinylamine.....	1*	4	P084	X	1# (0.454)
Ethene, chloro.....	75014	Vinyl chloride.....	1*	2,3,4	U043	X	1# (0.454)
Ethene, 2-chloroethoxy.....	110758	2-Chloroethyl vinyl ether.....	1*	2,4	U042	C	1000 (454)
Ethene, 1,1-dichloro.....	75354	1,1-Dichloroethylene..... Vinylidene chloride	5000	1,2,4	U078	D	5000# (2270)
Etnene, 1,1,2,2-tetrachloro.....	127184	Tetrachloroethylene.....	1*	2,4	U210	X	1# (0.454)
Ethene, trans-1,2-dichloro.....	156605	1,2-trans-Dichloroethylene.....	1*	2,4	U079	C	1000 (454)
Ethion.....	563122		10	1		A	10## (4.54)
Ethyl acetate.....	141786	Acetic acid, ethyl ester.....	1*	4	U112	D	5000 (2270)
Ethyl acrylate.....	140885	2-Propenoic acid, ethyl ester.....	1*	4	U113	C	1000 (454)
Ethylbenzene.....	100414		1000	1,2		C	1000 (454)
Ethyl carbamate (Urethan).....	51796	Carbamic acid, ethyl ester.....	1*	4	U238	X	1# (0.454)
Ethyl cyanide.....	107120	Propanenitrile.....	1*	4	P101	A	10 (4.54)
Ethyl 4,4'-dichlorobenzilate.....	510156	Benzeneacetic acid, 4-chloro-alpha-(4-chlorophenyl)- alpha-hydroxy-, ethyl ester.	1*	4	U038	X	1# (0.454)
Ethylene dibromide.....	106934	Ethane, 1,2-dibromo.....	1000	1,4	U067	C	1000# (454)
Ethylene dichloride.....	107062	1,2-Dichloroethane..... Ethane, 1,2-dichloro-	5000	1,2,4	U077	D	5000# (2270)
Ethylene oxide.....	75218	Oxirane.....	1*	4	U115	X	1# (0.454)
Ethylenebis(dithiocarbamic acid).....	111546	1,2-Ethanedithiobiscarbamodithioic acid.....	1*	4	U114	D	5000 (2270)
Ethylenediamine.....	107153		1000	1		D	5000 (2270)
Ethylenediamine tetraacetic acid (EDTA).....	60004		5000	1		D	5000 (2270)
Ethylenethiourea.....	96457	2-Imidazolidinethione.....	1*	4	U116	X	1# (0.454)
Ethylenimine.....	161564	Aziridine.....	1*	4	P054	X	1# (0.454)
Ethyl ether.....	60297	Ethane, 1,1'-oxybis.....	1*	4	U117	B	100 (45.4)
Ethylidene dichloride.....	75343	1,1-Dichloroethane..... Ethane, 1,1-dichloro-	1*	2,4	U076	C	1000 (454)
Ethyl methacrylate.....	97632	2-Propenoic acid, 2-methyl-, ethyl ester.....	1*	4	U118	C	1000 (454)
Ethyl methanesulfonate.....	62500	Methanesulfonic acid, ethyl ester.....	1*	4	U119	X	1# (0.454)
Famphur.....	52857	Phosphorothioic acid, O,O-dimethyl-O-[p-[(dimethyla- mino)- sulfonyl]phenyl] ester.	1*	4	P097	C	1000 (454)
Ferric ammonium citrate.....	1185575		1000	1		C	1000 (454)
Ferric ammonium oxalate.....	2944674 55488874		1000	1		C	1000 (454)
Ferric chloride.....	7705080		1000	1		C	1000 (454)
Ferric dextran.....	9004664	Iron dextran.....	1*	4	U139	X	1## (0.454)
Ferric fluoride.....	7783508		100	1		B	100 (45.4)
Ferric nitrate.....	10421484		1000	1		C	1000 (454)
Ferric sulfate.....	10028225		1000	1		C	1000 (454)
Ferrous ammonium sulfate.....	10045893		1000	1		C	1000 (454)
Ferrous chloride.....	7758943		100	1		B	100 (45.4)
Ferrous sulfate.....	7720787 7782630		1000	1		C	1000 (454)
Fluoroacetic acid, sodium salt.....	62748	Acetic acid, fluoro-, sodium salt.....	1*	4	P058	A	10 (4.54)

TABLE 302.4 - LIST OF HAZARDOUS SUBSTANCES AND REPORTABLE QUANTITIES—Continued

Hazardous Substance	CASRN	Regulatory Synonyms	Statutory			Final RQ	
			RQ	Code	RCRA Waste Number	Catego-ry	Pounds(Kg)
Fluoranthene.....	206440	Benzo[<i>j,k</i>]fluorene.....	1*	2,4	U120	X	1## (0.454)
Fluorene.....	86737		1*	2		X	1## (0.454)
Fluorine.....	7782414		1*	4	P056	A	10 (4.54)
Fluoroacetamide.....	640197	Acetamide, 2-fluoro.....	1*	4	P057	B	100 (45.4)
Formaldehyde.....	50000	Methylene oxide.....	1000	1,4	U122	C	1000# (454)
Formic acid.....	64186	Methanoic acid.....	5000	1,4	U123	D	5000 (2270)
Fulminic acid, mercury(II)salt.....	628964	Mercury fulminate.....	1*	4	P065	X	1## (0.454)
Fumaric acid.....	110178		5000	1		D	5000 (2270)
Furan.....	110009	Furfuran.....	1*	4	U124	B	100 (45.4)
Furan, tetrahydro.....	109999	Tetrahydrofuran.....	1*	4	U213	C	1000 (454)
2-Furancarboxaldehyde.....	98011	Furfural.....	1000	1,4	U125	D	5000 (2270)
2,5-Furandione.....	108316	Maleic anhydride.....	5000	1,4	U147	D	5000 (2270)
Furfural.....	98011	2-Furancarboxaldehyde.....	1000	1,4	U125	D	5000 (2270)
Furfuran.....	110009	Furan.....	1*	4	U124	B	100 (45.4)
D-Glucopyranose, 2-deoxy-2-(3-methyl-3-nitrosoureido)-.....	18883664	Streptozotocin.....	1*	4	U206	X	1# (0.454)
Glycidylaldehyde.....	765344	1-Propanal, 2,3-epoxy.....	1*	4	U126	X	1# (0.454)
Guanidine, N-nitroso-N-methyl-N'-nitro-.....	70257	N-Methyl-N'-nitro-N-nitrosoguanidine.....	1*	4	U163	X	1# (0.454)
Guthion.....	86500		1	1		X	1 (0.454)
HALOETHERS.....			1*	2			..
HALOMETHANES.....			1*	2			..
Heptachlor.....	76448	4,7-Methano-1H-indene, 1,4,5,6,7,8,8-heptachloro-3a,4,7,7a-tetrahydro-.....	1	1,2,4	P059	X	1# (0.454)
HEPTACHLOR AND METABOLITES.....			1*	2			..
Heptachlor epoxide.....	1024573		1*	2		X	1# (0.454)
Hexachlorobenzene.....	118741	Benzene, hexachloro-.....	1*	2,4	U127	X	1# (0.454)
Hexachlorobutadiene.....	87683	1,3-Butadiene, 1,1,2,3,4,4-hexachloro-.....	1*	2,4	U128	X	1# (0.454)
HEXACHLOROCYCLOHEXANE (all isomers).....	608731		1*	2			..
Hexachlorocyclohexane (gamma isomer).....	58899	gamma - BHC..... Lindane.....	1	1,2,4	U129	X	1# (0.454)
Hexachlorocyclopentadiene.....	77474	1,3-Cyclopentadiene, 1,2,3,4,5,5-hexachloro-.....	1	1,2,4	U130	X	1# (0.454)
1,2,3,4,10,10-Hexachloro-6,7-epoxy-1,4,4a,5,6,7,8,8a-octahydro-endo,endo- 1,4:5,8-dimethanonaphthalene.....	72208	Endrin.....	1	1,2,4	P051	X	1 (0.454)
1,2,3,4,10,10-Hexachloro-6,7-epoxy-1,4,4a,5,6,7,8,8a-octahydro-endo,exo- 1,4:5,8-dimethanonaphthalene.....	60571	Dieldrin.....	1	1,2,4	P037	X	1# (0.454)
Hexachloroethane.....	67721	Ethane, 1,1,1,2,2,2-hexachloro-.....	1*	2,4	U131	X	1# (0.454)
Hexachlorohexahydro-endo,endo-dimethanonaphthalene.....	465736	1,2,3,4,10,10-Hexachloro-1,4,4a,5,8,8a-hexahydro-1,4,5,8-endo,endo-dimethanonaphthalene.....	1*	4	P060	X	1 (0.454)
1,2,3,4,10,10-Hexachloro-1,4,4a,5,8,8a-hexahydro-1,4,5,8-endo,endo-dimethanonaphthalene.....	465736	Hexachlorohexahydro-endo,endo-dimethanonaphthalene.....	1*	4	P060	X	1 (0.454)
1,2,3,4,10,10-Hexachloro-1,4,4a,5,8,8a-hexahydro-1,4:5,8-endo,exo-dimethanonaphthalene.....	309002	Aldrin.....	1	1,2,4	P004	X	1# (0.454)
Hexachlorophene.....	70304	2,2'-Methylenebis(3,4,6-trichlorophenol).....	1*	4	U132	X	1## (0.454)
Hexachloropropene.....	1888717	1-Propene, 1,1,2,3,3,3-hexachloro-.....	1*	4	U243	C	1000 (454)
Hexaethyl tetraphosphate.....	757584	Tetraphosphoric acid, hexaethyl ester.....	1*	4	P062	B	100 (45.4)
Hydrazine.....	302012	Diamine.....	1*	4	U133	X	1# (0.454)
Hydrazine, 1,2-diethyl.....	1615801	N,N'-Diethylhydrazine.....	1*	4	U086	X	1# (0.454)
Hydrazine, 1,1-dimethyl.....	57147	1,1-Dimethylhydrazine.....	1*	4	U098	X	1# (0.454)

TABLE 302.4 - LIST OF HAZARDOUS SUBSTANCES AND REPORTABLE QUANTITIES—Continued

Hazardous Substance	CASRN	Regulatory Synonyms	Statutory			Final RQ	
			RQ	Code	RCRA Waste Number	Category	Pounds(Kg)
Hydrazine, 1,2-dimethyl.....	540738	1,2-Dimethylhydrazine	1*	4	U099	X	1# (0.454)
Hydrazine, 1,2-diphenyl.....	122667	1,2-Diphenylhydrazine	1*	2,4	U109	X	1# (0.454)
Hydrazine, methyl.....	60344	Methyl hydrazine	1*	4	P068	A	10 (4.54)
Hydrazinecarbothioamide.....	79196	Thiosemicarbazide	1*	4	P116	B	100 (45.4)
Hydrochloric acid	7647010	.....	5000	1	.....	D	5000 (2270)
Hydrocyanic acid	74908	Hydrogen cyanide	10	1,4	P063	A	10 (4.54)
Hydrofluoric acid	7664393	Hydrogen fluoride	5000	1,4	U134	B	100 (45.4)
Hydrogen cyanide	74908	Hydrocyanic acid	10	1,4	P063	A	10 (4.54)
Hydrogen fluoride	7664393	Hydrofluoric acid	5000	1,4	U134	B	100 (45.4)
Hydrogen phosphide	7803512	Phosphine	1*	4	P096	B	100 (45.4)
Hydrogen sulfide	7783064	Hydrosulfuric acid	100	1,4	U135	B	100## (45.4)
.....	.....	Sulfur hydride .....	.....	.....	.....	.....	.....
Hydroperoxide, 1-methyl-1-phenylethyl.....	80159	alpha,alpha-Dimethylbenzylhydroperoxide.....	1*	4	U096	A	10 (4.54)
Hydrosulfuric acid	7783064	Hydrogen sulfide	100	1,4	U135	B	100## (45.4)
.....	.....	Sulfur hydride .....	.....	.....	.....	.....	.....
Hydroxydimethylarsine oxide	75605	Cacodylic acid	1*	4	U136	X	1# (0.454)
2-Imidazolidinethione.....	96457	Ethylenethiourea	1*	4	U116	X	1# (0.454)
Indeno(1,2,3-cd)pyrene	193395	1,10-(1,2-Phenylene)pyrene.....	1*	2,4	U137	X	1# (0.454)
Iron dextran	9004684	Ferric dextran.....	1*	4	U139	X	1## (0.454)
Isobutyl alcohol	78831	1-Propanol, 2-methyl.....	1*	4	U140	D	5000 (2270)
Isocyanic acid, methyl ester.....	624839	Methyl isocyanate.....	1*	4	P064	X	1### (0.454)
Isophorone.....	78591	.....	1*	2	.....	D	5000 (2270)
Isoprene	78795	.....	1000	1	.....	C	1000## (454)
Isopropanolamine dodecylbenzenesulfonate	42504461	.....	1000	1	.....	C	1000 (454)
Isosafrole	120581	Benzene, 1,2-methylenedioxy-4-propenyl.....	1*	4	U141	X	1# (0.454)
3(2H)-Isoxazolone, 5-(aminomethyl).....	2763964	5-(Aminomethyl)-3-isoxazolol	1*	4	P007	C	1000 (454)
Kelthane.....	115322	.....	5000	1	.....	A	10 (4.54)
Kepon	143500	Decachlorooctahydro-1,3,4-metheno-2H-cyclobuta[c,d]-pentalen-2-one.....	1	1,4	U142	X	1# (0.454)
Lasiocarpine	303344	.....	1*	4	U143	X	1# (0.454)
Lead fl.....	7439921	.....	1*	2	.....	X	1## (0.454)
Lead acetate	301042	Acetic acid, lead salt.....	5000	1,4	U144	D	5000# (2270)
LEAD AND COMPOUNDS .....	.....	.....	1*	2	.....	.....	..
Lead arsenate	7784409 7845252 10102484	.....	5000	1	.....	D	5000# (2270)
Lead chloride.....	7758954	.....	5000	1	.....	D	5000## (2270)
Lead fluoborate.....	13814965	.....	5000	1	.....	D	5000## (2270)
Lead fluoride.....	7783462	.....	1000	1	.....	C	1000## (454)
Lead iodide	10101630	.....	5000	1	.....	D	5000## (2270)
Lead nitrate	10099748	.....	5000	1	.....	D	5000## (2270)
Lead phosphate	7446277	Phosphoric acid, lead salt	1*	4	U145	X	1# (0.454)
Lead stearate	7428480 1072351 58189094 52652592	.....	5000	1	.....	D	5000## (2270)
Lead subacetate	1335326	.....	1*	4	U146	X	1# (0.454)

TABLE 302.4 - LIST OF HAZARDOUS SUBSTANCES AND REPORTABLE QUANTITIES—Continued

Hazardous Substance	CASRN	Regulatory Synonyms	Statutory			Final RQ	
			RQ	Code †	RCRA Waste Number	Catego-ry	Pounds(Kg)
Lead sulfate.....	15739807 7446142		5000	1		D	5000## (2270)
Lead sulfide.....	1314870		5000	1		D	5000## (2270)
Lead thiocyanate.....	592870		5000	1		D	5000## (2270)
Lindane.....	58899	gamma - BHC Hexachlorocyclohexane (gamma isomer)	1	1,2,4	U129	X	1# (0.454)
Lithium chromate.....	14307358		1000	1		C	1000# (454)
Malathion.....	121755		10	1		B	100 (45.4)
Maleic acid.....	110167		5000	1		D	5000 (2270)
Maleic anhydride.....	108316	2,5-Furandione.....	5000	1,4	U147	D	5000 (2270)
Maleic hydrazide.....	123331	1,2-Dihydro-3,6-pyridazinedione.....	1*	4	U148	D	5000 (2270)
Malononitrile.....	109773	Propanedinitrile.....	1*	4	U149	C	1000 (454)
Melphalan.....	148823	Alanine, 3-[p-bis(2-chloroethyl)amino]phenyl-L-	1*	4	U150	X	1# (0.454)
Mercaptodimethur.....	2032657		100	1		A	10 (4.54)
Mercuric cyanide.....	592041		1	1		X	1 (0.454)
Mercuric nitrate.....	10045940		10	1		A	10## (4.54)
Mercuric sulfate.....	7782359		10	1		A	10## (4.54)
Mercuric thiocyanate.....	592858		10	1		A	10## (4.54)
Mercurous nitrate.....	10415755 7782867		10	1		A	10## (4.54)
Mercury.....	7439978		1*	2,3,4	U151	X	1 (0.454)
MERCURY AND COMPOUNDS.....			1*	2			**
Mercury, (acetato-O)phenyl.....	62384	Phenylmercuric acetate.....	1*	4	P092	X	1##(0.454)
Mercury fulminate.....	628884	Fulminic acid, mercury(II)salt.....	1*	4	P065	X	1## (0.454)
Methacrylonitrile.....	126987	2-Propenenitrile, 2-methyl.....	1*	4	U152	C	1000 (454)
Methanamine, N-methyl.....	124403	Dimethylamine.....	1000	1,4	U092	C	1000## (454)
Methane, bromo-.....	74839	Methyl bromide.....	1*	2,4	U029	C	1000 (454)
Methane, chloro-.....	74873	Methyl chloride.....	1*	2,4	U045	X	1## (0.454)
Methane, chloromethoxy.....	107302	Chloromethyl methyl ether.....	1*	4	U046	X	1# (0.454)
Methane, dibromo-.....	74953	Methylene bromide.....	1*	4	U068	C	1000 (454)
Methane, dichloro-.....	75092	Methylene chloride.....	1*	2,4	U080	C	1000 (454)
Methane, dichlorodifluoro.....	75718	Dichlorodifluoromethane.....	1*	4	U075	D	5000 (2270)
Methane, iodo-.....	74884	Methyl iodide.....	1*	4	U138	X	1# (0.454)
Methane, oxybis(chloro-.....	542881	Bis(chloromethyl) ether.....	1*	4	P016	X	1# (0.454)
Methane, tetrachloro-.....	58235	Carbon tetrachloride.....	5000	1,2,4	U211	D	5000# (2270)
Methane, tetranitro-.....	509148	Tetranitromethane.....	1*	4	P112	A	10 (4.54)
Methane, tribromo-.....	75252	Bromoform.....	1*	2,4	U225	B	100 (45.4)
Methane, trichloro-.....	67663	Chloroform.....	5000	1,2,4	U044	D	5000# (2270)
Methane, trichlorofluoro-.....	75694	Trichloromonofluoromethane.....	1*	4	U121	D	5000 (2270)
Methanesulfonic acid, ethyl ester.....	62500	Ethyl methanesulfonate.....	1*	4	U119	X	1# (0.454)
Methanethiol.....	74931	Methylmercaptan..... Thiomethanol	100	1,4	U153	B	100 (45.4)
Methanesulfonyl chloride, trichloro-.....	594423	Trichloromethanesulfonyl chloride.....	1*	4	P118	B	100 (45.4)
3,7-Methano-1H-indene, 1,4,5,6,7,8,8-heptachloro- 3a,4,7,7a-tetrahydro-.....	78448	Heptachlor.....	1	1,2,4	P059	X	1# (0.454)
Methanoic acid.....	64186	Formic acid.....	5000	1,4	U123	D	5000 (2270)

TABLE 302.4 - LIST OF HAZARDOUS SUBSTANCES AND REPORTABLE QUANTITIES—Continued

Hazardous Substance	CASRN	Regulatory Synonyms	Statutory			Final RQ	
			RQ	Code †	RCRA Waste Number	Category	Pounds(Kg)
4,7-Methanoindan, 1,2,4,5,6,7,8,8-octachloro- 3a,4,7,7a-tetrahydro-	57749	Chlordane Chlordane, technical	1	1,2,4	U036	X	1# (0.454)
Methanol	67561	Methyl alcohol	1*	4	U154	D	5000 (2270)
Methapyrilene	91805	Pyridine, 2-[(2-(dimethylamino)ethyl)-2-thenylamino]-	1*	4	U155	D	5000 (2270)
Methomyl	16752775	Acetimidic acid, N-[(methylcarbamoyl)oxy]thio-, methyl ester	1*	4	P066	B	100 (45.4)
Methoxychlor	72435	Ethane, 1,1,1-trichloro-2,2-bis(p-methoxyphenyl)-	1	1,4	U247	X	1 (0.454)
Methyl alcohol	67561	Methanol	1*	4	U154	D	5000 (2270)
2-Methylaziridine	75558	1,2-Propylenimine	1*	4	P067	X	1# (0.454)
Methyl bromide	74839	Methane, bromo-	1*	2,4	U029	C	1000 (454)
1-Methylbutadiene	504609	1,3-Pentadiene	1*	4	U186	B	100 (45.4)
Methyl chloride	74873	Methane, chloro-	1*	2,4	U045	X	1## (0.454)
Methyl chlorocarbonate	79221	Carbonochloridic acid, methyl ester	1*	4	U156	C	1000 (454)
Methyl chloroform	71556	1,1,1-Trichloroethane	1*	2,4	U226	C	1000 (454)
4,4'-Methylenebis(2-chloroaniline)	101144	Benzenamine, 4,4'-methylenebis(2-chloro-	1*	4	U158	X	1# (0.454)
2,2'-Methylenebis(3,4,6-trichlorophenol)	70304	Hexachlorophene	1*	4	U132	X	1## (0.454)
3-Methylcholanthrene	56495	Benz[<i>l</i>]aceanthrylene, 1,2-dihydro-3-methyl-	1*	4	U157	X	1# (0.454)
Methylene bromide	74953	Methane, dibromo-	1*	4	U068	C	1000 (454)
Methylene chloride	75092	Methane, dichloro-	1*	2,4	U080	C	1000 (454)
Methylene oxide	50000	Formaldehyde	1000	1,4	U122	C	1000# (454)
Methyl ethyl ketone	78933	2-Butanone	1*	4	U159	D	5000 (2270)
Methyl ethyl ketone peroxide	1338234	2-Butanone peroxide	1*	4	U160	A	10 (4.54)
Methyl hydrazine	60344	Hydrazine, methyl-	1*	4	P068	A	10 (4.54)
Methyl iodide	74884	Methane, iodo-	1*	4	U138	X	1# (0.454)
Methyl isobutyl ketone	108101	4-Methyl-2-pentanone	1*	4	U161	D	5000 (2270)
Methyl isocyanate	624839	Isocyanic acid, methyl ester	1*	4	P064	X	1### (0.454)
2-Methylacetonitrile	75865	Acetone cyanohydrin Propanenitrile, 2-hydroxy-2-methyl-	10	1,4	P069	A	10 (4.54)
Methylmercaptan	74931	Methanethiol Thiomethanol	100	1,4	U153	B	100 (45.4)
Methyl methacrylate	80626	2-Propenoic acid, 2-methyl-, methyl ester	5000	1,4	U162	C	1000 (454)
N-Methyl-N'-nitro-N-nitrosoguanidine	70257	Guanidine, N-nitroso-N-methyl-N'-nitro-	1*	4	U163	X	1# (0.454)
Methyl parathion	298000	O,O-Dimethyl O-p-nitrophenyl phosphorothioate	100	1,4	P071	B	100## (45.4)
4-Methyl-2-pentanone	108101	Methyl isobutyl ketone	1*	4	U161	D	5000 (2270)
Methylthiouracil	56042	4(1H)-Pyrimidinone, 2,3-dihydro-6-methyl-2-thio-	1*	4	U164	X	1# (0.454)
Mevinphos	7786347		1	1		A	10 (4.54)
Mexacarbate	315184		1000	1		C	1000 (454)
Mitomycin C	50077	Azirino(2',3':3,4)pyrrolo(1,2-a)indole-4,7-dione,6-amino-9-[(aminocarbonyloxy)methyl]- 1,1a,2,8,8a,8b-hexahydro-8a-methoxy- 5-methyl-	1*	4	U010	X	1# (0.454)
Monoethylamine	75047		1000	1		C	1000## (454)
Monomethylamine	74895		1000	1		B	100 (45.4)
Naled	300765		10	1		A	10 (4.54)
5,12-Naphthacenedione, (8S-cis)-8-acetyl-10-[3-amino-2,3,6-trideoxy-alpha-L-xyco-hexopyranosyl]oxy]-7,8,9,10-tetrahydro- 6,8,11-trihydroxy- 1-methoxy-	20830813	Daunomycin	1*	4	U059	X	1# (0.454)
Naphthalene	91203		5000	1,2,4	U165	B	100 (45.4)

TABLE 302.4 - LIST OF HAZARDOUS SUBSTANCES AND REPORTABLE QUANTITIES—Continued

Hazardous Substance	CASRN	Regulatory Synonyms	Statutory			Final RQ	
			RQ	Code	RCRA Waste Number	Catego-ry	Pounds(Kg)
Naphthaleno, 2-chloro-.....	91587	beta-Chloronaphthaleno..... 2-Chloronaphthalene	1*	2,4	U047	D	5000 (2270)
1,4-Naphthalenedione.....	130154	1,4-Naphthoquinone.....	1*	4	U166	D	5000 (2270)
2,7-Naphthalenedisulfonic acid,3,3'-[(3,3'-dimethyl- (1,1'-biphenyl)-4,4'-diyl)- bis(azo)]bis(5-amino- 4-hydroxy)-tetrasodium salt.	72571	Trypan blue.....	1*	4	U236	X	1# (0.454)
Naphthenic acid.....	1338245		100	1		B	100 (45.4)
1,4-Naphthoquinone.....	130154	1,4-Naphthalenedione.....	1*	4	U166	D	5000 (2270)
1-Naphthylamine.....	134327	alpha-Naphthylamine.....	1*	4	U167	X	1# (0.454)
2-Naphthylamine.....	91598	beta-Naphthylamine.....	1*	4	U168	X	1# (0.454)
alpha-Naphthylamine.....	134327	1-Naphthylamine.....	1*	4	U167	X	1# (0.454)
beta-Naphthylamine.....	91598	2-Naphthylamine.....	1*	4	U168	X	1# (0.454)
2-Naphthylamine, N,N-bis(2-chloroethyl)-.....	494031	Chlornaphazine.....	1*	4	U026	X	1# (0.454)
alpha-Naphthylthiourea.....	86864	Thiourea, 1-naphthalenyl-.....	1*	4	P072	B	100 (45.4)
Nickel ††.....	7440020		1*	2		X	1# (0.454)
NICKEL AND COMPOUNDS.....			1*	2			**
Nickel ammonium sulfate.....	15699180		5000	1		D	5000# (2270)
Nickel carbonyl.....	13463393	Nickel tetracarbonyl.....	1*	4	P073	X	1# (0.454)
Nickel chloride.....	7718549 37211055		5000	1		D	5000# (2270)
Nickel cyanide.....	557197	Nickel(II) cyanide.....	1*	4	P074	X	1# (0.454)
Nickel(II) cyanide.....	557197	Nickel cyanide.....	1*	4	P074	X	1# (0.454)
Nickel hydroxide.....	12054487		1000	1		C	1000# (454)
Nickel nitrate.....	14216752		5000	1		D	5000# (2270)
Nickel sulfate.....	7786814		5000	1		D	5000# (2270)
Nickel tetracarbonyl.....	13463393	Nickel carbonyl.....	1*	4	P073	X	1# (0.454)
Nicotine and salts.....	54115	Pyridine, (S)-3-(1-methyl-2-pyrrolidinyl)-, and salts.....	1*	4	P075	B	100 (45.4)
Nitric acid.....	7697372		1000	1		C	1000 (454)
Nitric oxide.....	10102439	Nitrogen(II) oxide.....	1*	4	P076	A	10 (4.54)
p-Nitroaniline.....	100016	Benzenamine, 4-nitro-.....	1*	4	P077	D	5000 (2270)
Nitrobenzene.....	98953	Benzene, nitro-.....	1000	1,2,4	U169	C	1000 (454)
Nitrogen dioxide.....	10102440 10544726	Nitrogen(IV) oxide.....	1000	1,4	P078	A	10 (4.54)
Nitrogen(II) oxide.....	10102439	Nitric oxide.....	1*	4	P076	A	10 (4.54)
Nitrogen(IV) oxide.....	10102440 10544726	Nitrogen dioxide.....	1000	1,4	P078	A	10 (4.54)
Nitroglycerine.....	55630	1,2,3-Propanetriol, trinitrate-.....	1*	4	P081	A	10 (4.54)
Nitrophenol (mixed).....	25154558		1000	1		B	100 (45.4)
m-.....	554847	2-Nitrophenol					
o-.....	88755	4-Nitrophenol					
p-.....	100027	Phenol, 4-nitro-					
p-Nitrophenol.....	100027	4-Nitrophenol..... Phenol, 4-nitro-	1000	1,2,4	U170	B	100 (45.4)
2-Nitrophenol.....	88755	o-Nitrophenol.....	1000	1,2		B	100 (45.4)
4-Nitrophenol.....	100027	p-Nitrophenol..... Phenol, 4-nitro-	1000	1,2,4	U170	B	100 (45.4)
NITROPHENOLS.....			1*	2			**
2-Nitropropane.....	79469	Propane, 2-nitro-.....	1*	4	U171	X	1# (0.454)
NITROSAMINES.....			1*	2			**

TABLE 302.4 - LIST OF HAZARDOUS SUBSTANCES AND REPORTABLE QUANTITIES—Continued

Hazardous Substance	CASRN	Regulatory Synonyms	Statutory			Final RQ	
			RQ	Code †	RCRA Waste Number	Catego-ry	Pounds(Kg)
N-Nitrosodi-n-butylamine.....	924163	1-Butanamine, N-butyl-N-nitroso.....	1*	4	U172	X	1# (0.454)
N-Nitrosodiethanolamine.....	1116547	Ethanol, 2,2'-(nitrosoimino)bis.....	1*	4	U173	X	1# (0.454)
N-Nitrosodiethylamine.....	55185	Ethanamine, N-ethyl-N-nitroso.....	1*	4	U174	X	1# (0.454)
N-Nitrosodimethylamine.....	62759	Dimethylnitrosamine.....	1*	2,4	P082	X	1# (0.454)
N-Nitrosodiphenylamine.....	88306	.....	1*	2	.....	B	100 (45.4)
N-Nitrosodi-n-propylamine.....	621647	Di-n-propylnitrosamine.....	1*	2,4	U111	X	1# (0.454)
N-Nitroso-N-ethylurea.....	759739	Carbamide, N-ethyl-N-nitroso.....	1*	4	U176	X	1# (0.454)
N-Nitroso-N-methylurea.....	684935	Carbamide, N-methyl-N-nitroso.....	1*	4	U177	X	1# (0.454)
N-Nitroso-N-methylurethane.....	615532	Carbamic acid, methylnitroso-ethyl ester.....	1*	4	U178	X	1# (0.454)
N-Nitrosomethylvinylamine.....	4549400	Ethenamine, N-methyl-N-nitroso.....	1*	4	P084	X	1# (0.454)
N-Nitrosopiperidine.....	100754	Pyridine, hexahydro-N-nitroso.....	1*	4	U179	X	1# (0.454)
N-Nitrosopyrrolidine.....	930552	Pyrrole, tetrahydro-N-nitroso.....	1*	4	U180	X	1# (0.454)
Nitrotoluene.....	1321126	.....	1000	1	.....	C	1000 (454)
m-.....	99081	.....	.....	.....	.....	.....	.....
o-.....	88722	.....	.....	.....	.....	.....	.....
p-.....	99990	.....	.....	.....	.....	.....	.....
5-Nitro-o-toluidine.....	99558	Benzenamine, 2-methyl-5-nitro.....	1*	4	U181	X	1# (0.454)
5-Norbornene-2,3-dimethanol,1,4,5,6,7,7-hexachloro, cyclic sulfite.....	115297	Endosulfan.....	1	1,2,4	P050	X	1 (0.454)
Octamethylpyrophosphoramide.....	152189	Diphosphoramidate, octamethyl.....	1*	4	P085	B	100 (45.4)
Osmium oxide.....	20816120	Osmium tetroxide.....	1*	4	P087	C	1000 (454)
Osmium tetroxide.....	20816120	Osmium oxide.....	1*	4	P087	C	1000 (454)
7-Oxabicyclo[2.2.1]heptane-2,3-dicarboxylic acid.....	145733	Endothall.....	1*	4	P088	C	1000 (454)
1,2-Oxathiolane, 2,2-dioxide.....	1120714	1,3-Propane sultone.....	1*	4	U193	X	1# (0.454)
2H-1,3,2-Oxazaphosphorine,2-[bis(2-chloroethyl)amino] tetrahydro-2-oxide.....	50180	Cyclophosphamide.....	1*	4	U058	X	1# (0.454)
Oxirane.....	75218	Ethyleneoxide.....	1*	4	U115	X	1# (0.454)
Oxirane, 2-(chloromethyl)-.....	106898	1-Chloro-2,3-epoxypropane..... Epichlorohydrin.....	1000	1,4	U041	C	1000# (454)
Paraformaldehyde.....	30525894	.....	1000	1	.....	C	1000 (454)
Paraldehyde.....	123637	1,3,5-Trioxane, 2,4,6-trimethyl.....	1*	4	U182	C	1000 (454)
Parathion.....	56382	Phosphorothioic acid,O,O-diethyl O-(p-nitrophenyl) ester.....	1	1,4	P089	X	1# (0.454)
Pentachlorobenzene.....	608935	Benzene, pentachloro.....	1*	4	U183	X	1## (0.454)
Pentachloroethane.....	76017	Ethane, pentachloro.....	1*	4	U184	X	1## (0.454)
Pentachloronitrobenzene.....	82688	Benzene, pentachloronitro.....	1*	4	U185	X	1# (0.454)
Pentachlorophenol.....	87865	Phenol, pentachloro.....	10	1,2,4	U242	A	10# (4.54)
1,3-Pentadiene.....	504609	1-Methylbutadiene.....	1*	4	U186	B	100 (45.4)
Phenacetin.....	62442	Acetamide, N-(4-ethoxyphenyl).....	1*	4	U187	*X	1# (0.454)
Phenanthrene.....	85018	.....	1*	2	.....	X	1## (0.454)
Phenol.....	108952	Benzene, hydroxy.....	1000	1,2,4	U188	C	1000## (454)
Phenol, 2-chloro.....	95578	2-Chlorophenol..... o-Chlorophenol.....	1*	2,4	U048	B	100 (45.4)
Phenol, 4-chloro-3-methyl.....	59507	4-Chloro-m-cresol..... p-Chloro-m-cresol.....	1*	2,4	U039	D	5000 (2270)
Phenol, 2-cyclohexyl-4,6-dinitro.....	131895	4,6-Dinitro-o-cyclohexylphenol.....	1*	4	P034	B	100 (45.4)
Phenol, 2,4-dichloro.....	120832	2,4-Dichlorophenol.....	1*	2,4	U081	B	100 (45.4)
Phenol, 2,6-dichloro.....	87650	2,6-Dichlorophenol.....	1*	4	U082	B	100 (45.4)
Phenol, 2,4-dimethyl.....	105679	2,4-Dimethylphenol.....	1*	2,4	U101	B	100 (45.4)

TABLE 302.4 - LIST OF HAZARDOUS SUBSTANCES AND REPORTABLE QUANTITIES—Continued

Hazardous Substance	CASRN	Regulatory Synonyms	Statutory			Final RQ	
			RQ	Code †	RCRA Waste Number	Catego-ry	Pounds(Kg)
Phenol, 2,4-dinitro.....	51285	2,4-Dinitrophenol.....	1000	1,2,4	P048	A	10 (4.54)
Phenol, 2,4-dinitro-6-(1-methylpropyl).....	68857	Dinoseb.....	1*	4	P020	C	1000 (454)
Phenol, 2,4-dinitro-6-methyl-, and salts.....	534521	4,6-Dinitro-o-cresol and salts.....	1*	2,4	P047	A	10 (4.54)
Phenol, 4-nitro.....	100027	p-Nitrophenol..... 4-Nitrophenol	1000	1,2,4	U170	B	100 (45.4)
Phenol, pentachloro.....	87865	Pentachlorophenol.....	10	1,2,4	U242	A	10# (4.54)
Phenol, 2,3,4,6-tetrachloro.....	58902	2,3,4,6-Tetrachlorophenol.....	1*	4	U212	A	10 (4.54)
Phenol, 2,4,5-trichloro.....	95954	2,4,5-Trichlorophenol.....	10	1,4	U230	A	10# (4.54)
Phenol, 2,4,6-trichloro.....	88062	2,4,6-Trichlorophenol.....	10	1,2,4	U231	A	10# (4.54)
Phenol, 2,4,6-trinitro-, ammonium salt.....	131748	Ammonium picrate.....	1*	4	P009	A	10 (4.54)
Phenyl dichloroarsine.....	696286	Dichlorophenylarsine.....	1*	4	P036	X	1# (0.454)
,10-(1,2-Phenylene)pyrene.....	193395	Indeno(1,2,3-cd)pyrene.....	1*	2,4	U137	X	1# (0.454)
Phenylmercuric acetate.....	62384	Mercury, (acetato-O)phenyl.....	1*	4	P092	X	1## (0.454)
4-Phenylthiourea.....	103855	Thiourea, phenyl.....	1*	4	P093	B	100 (45.4)
Phorate.....	298022	Phosphorodithioic acid, O,O-diethyl S-(ethylthio), methyl ester.....	1*	4	P094	X	1## (0.454)
Phosgene.....	75445	Carbonyl chloride.....	5000	1,4	P095	A	10 (4.54)
Phosphine.....	7803512	Hydrogen phosphide.....	1*	4	P096	B	100 (45.4)
Phosphoric acid.....	7664382		5000	1		D	5000 (2270)
Phosphoric acid, diethyl p-nitrophenyl ester.....	311455	Diethyl-p-nitrophenyl phosphate.....	1*	4	P041	B	100 (45.4)
Phosphoric acid, lead salt.....	7446277	Lead phosphate.....	1*	4	U145	X	1# (0.454)
Phosphorodithioic acid, O,O-diethyl S-methylester.....	3288582	O,O-Diethyl S-methyl dithiophosphate.....	1*	4	U087	D	5000 (2270)
Phosphorodithioic acid, O,O-diethyl S-(ethylthio), methyl ester.....	298022	Phorate.....	1*	4	P094	X	1## (0.454)
Phosphorodithioic acid, O,O-dimethyl S-[2(methylamino)-2-oxoethyl] ester.....	60515	Dimethoate.....	1*	4	P044	A	10 (4.54)
Phosphorofluoridic acid, bis(1-methylethyl) ester.....	55914	Diisopropyl fluorophosphate.....	1*	4	P043	B	100 (45.4)
Phosphorothioic acid, O,O-diethyl O-(p-nitrophenyl) ester.....	56382	Parathion.....	1	1,4	P089	X	1# (0.454)
Phosphorothioic acid, O,O-diethyl O-pyrazinyl ester.....	297972	O,O-Diethyl O-pyrazinyl phosphorothioate.....	1*	4	P040	B	100 (45.4)
Phosphorothioic acid, O,O-dimethyl O-[p-[(dimethylamino)sulfonyl]phenyl] ester.....	52857	Famphur.....	1*	4	P097	C	1000 (454)
Phosphorus.....	7723140		1	1		X	1 (0.454)
Phosphorus oxychloride.....	10025873		5000	1		C	1000 (454)
Phosphorus pentasulfide.....	1314803	Phosphorus sulfide..... Sulfur phosphide	100	1,4	U189	B	100 (45.4)
Phosphorus sulfide.....	1314803	Phosphorus pentasulfide..... Sulfur phosphide	100	1,4	U189	B	100 (45.4)
Phosphorus trichloride.....	7719122		5000	1		C	1000 (454)
PHthalate ESTERS.....			1*	2			**
Phthalic anhydride.....	85449	1,2-Benzenedicarboxylic acid anhydride.....	1*	4	U190	D	5000 (2270)
2-Picoline.....	109068	Pyridine, 2-methyl.....	1*	4	U191	D	5000 (2270)
Plumbane, tetraethyl.....	78002	Tetraethyl lead.....	100	1,4	P110	B	100## (45.4)
POLYCHLORINATED BIPHENYLS (PCBs).....	1336363 12674112 11104282 11141165 53468219 12672296 11097691 11096825	Aroclors..... Aroclor 1016 Aroclor 1221 Aroclor 1232 Aroclor 1242 Aroclor 1248 Aroclor 1254 Aroclor 1260	10	1,2		A	10# (4.54)
POLYNUCLEAR AROMATIC HYDROCARBONS.....			1*	2			**

TABLE 302.4 - LIST OF HAZARDOUS SUBSTANCES AND REPORTABLE QUANTITIES—Continued

Hazardous Substance	CASRN	Regulatory Synonyms	Statutory			Final RQ	
			RQ	Code †	RCRA Waste Number	Cate-gory	Pounds(Kg)
Potassium arsenate.....	7784410		1000	1		C	1000# (454)
Potassium arsenite.....	10124502		1000	1		C	1000# (454)
Potassium bichromate.....	7778509		1000	1		C	1000# (454)
Potassium chromate.....	7789006		1000	1		C	1000# (454)
Potassium cyanide.....	151508		10	1,4	P098	A	10 (4.54)
Potassium hydroxide.....	1310583		1000	1		C	1000 (454)
Potassium permanganate.....	7722647		100	1		B	100 (45.4)
Potassium silver cyanide.....	506616		1*	4	P099	X	1 (0.454)
Pronamide.....	23950585	3,5-Dichloro-N-(1,1-dimethyl-2-propynyl)benzamide.....	1*	4	U192	D	5000 (2270)
1-Propanal, 2,3-epoxy.....	765344	Glycidylaldehyde.....	1*	4	U126	X	1# (0.454)
Propanal, 2-methyl-2-(methylthio)-O-[(methylamino) carbonyl]oxime.....	116063	Aldicarb.....	1*	4	P070	X	1 (0.454)
1-Propanamine.....	107108	n-Propylamine.....	1*	4	U184	D	5000 (2270)
1-Propanamine, N-propyl.....	142847	Dipropylamine.....	1*	4	U110	D	5000 (2270)
Propane, 1,2-dibromo-3-chloro.....	96128	1,2-Dibromo-3-chloropropane.....	1*	4	U066	X	1# (0.454)
Propane, 2-nitro.....	79469	2-Nitropropane.....	1*	4	U171	X	1# (0.454)
Propane, 2,2'-oxybis(2-chloro.....	108601	Bis(2-chloroisopropyl) ether.....	1*	2,4	U027	C	1000 (454)
1,3-Propane sulfone.....	1120714	1,2-Oxathiolane, 2,2-dioxide.....	1*	4	U193	X	1# (0.454)
Propanedinitrile.....	109773	Malononitrile.....	1*	4	U149	C	1000 (4.54)
Propanenitrile.....	107120	Ethyl cyanide.....	1*	4	P101	A	10 (4.54)
Propanenitrile, 3-chloro.....	542767	3-Chloropropionitrile.....	1*	4	P027	C	1000 (454)
Propanenitrile, 2-hydroxy-2-methyl.....	75865	Acetone cyanohydrin..... 2-Methylactonitrile	10	1,4	P069	A	10 (4.54)
1,2,3-Propanetriol, trinitrate.....	55630	Nitroglycerine.....	1*	4	P081	A	10 (4.54)
1-Propanol, 2,3-dibromo-, phosphate (3:1).....	126727	Tris(2,3-dibromopropyl) phosphate.....	1*	4	U235	X	1# (0.454)
1-Propanol, 2-methyl.....	78831	Isobutyl alcohol.....	1*	4	U140	D	5000 (2270)
2-Propanone.....	67641	Acetone.....	1*	4	U002	D	5000 (2270)
2-Propanone, 1-bromo.....	598312	Bromoacetone.....	1*	4	P017	C	1000 (454)
Propargite.....	2312358		10	1		A	10 (4.54)
Propargyl alcohol.....	107197	2-Propyn-1-ol.....	1*	4	P102	C	1000 (454)
2-Propenal.....	107028	Acrolein.....	1	1,2,4	P003	X	1 (0.454)
2-Propenamide.....	79061	Acrylamide.....	1*	4	U007	D	5000 (2270)
Propene, 1,3-dichloro.....	542756	1,3-Dichloropropene.....	5000	1,2,4	U084	D	5000## (2270)
1-Propene, 1,1,2,3,3,3-hexachloro.....	1888717	Hexachloropropene.....	1*	4	U243	C	1000 (454)
2-Propenenitrile.....	107131	Acrylonitrile.....	100	1,2,4	U009	B	100# (45.4)
2-Propenenitrile, 2-methyl.....	126987	Methacrylonitrile.....	1*	4	U152	C	1000 (454)
2-Propenoic acid.....	79107	Acrylic acid.....	1*	4	U008	D	5000 (2270)
2-Propenoic acid, ethyl ester.....	140885	Ethyl acrylate.....	1*	4	U113	C	1000 (454)
2-Propenoic acid, 2-methyl-, ethyl ester.....	97632	Ethyl methacrylate.....	1*	4	U118	C	1000 (454)
2-Propenoic acid, 2-methyl-, methyl ester.....	80626	Methyl methacrylate.....	5000	1,4	U162	C	1000 (454)
2-Propen-1-ol.....	107186	Allyl alcohol.....	100	1,4	P005	B	100 (45.4)
Propionic acid.....	79094		5000	1		D	5000 (2270)
Propionic acid, 2-(2,4,5-trichlorophenoxy).....	93721	Silvex..... 2,4,5-TP acid	100	1,4	U233	B	100 (45.4)
Propionic anhydride.....	123626		5000	1		D	5000 (2270)

TABLE 302.4 - LIST OF HAZARDOUS SUBSTANCES AND REPORTABLE QUANTITIES—Continued

Hazardous Substance	CASRN	Regulatory Synonyms	Statutory			Final RQ	
			RQ	Code †	RCRA Waste Number	Catego-ry	Pounds(Kg)
n-Propylamine.....	107108	1-Propanamine.....	1*	4	U194	D	5000 (2270)
Propylene dichloride.....	78875	1,2-Dichloropropane.....	5000	1,2,4	U083	C	1000 (454)
Propylene oxide.....	75569		5000	1		B	100 (45.4)
1,2-Propylenimine.....	75558	2-Methylaziridine.....	1*	4	P067	X	1# (0.454)
2-Propyn-1-ol.....	107197	Propargyl alcohol.....	1*	4	P102	C	1000 (454)
Pyrene.....	129000		1*	2		X	1## (0.454)
Pyrethrins.....	121299 121211 8009347		1000	1		X	1 (0.454)
Pyridinamine.....	504245	4-Aminopyridine.....	1*	4	P008	C	1000 (454)
Pyridine.....	110861		1*	4	U196	X	1## (0.454)
Pyridine, 2-[(2-(dimethylamino)ethyl)-2-thenylamino]-.....	91805	Methapyrilene.....	1*	4	U155	D	5000 (2270)
Pyridine, hexahydro-N-nitroso-.....	100754	N-Nitrosopiperidine.....	1*	4	U179	X	1# (0.454)
Pyridine, 2-methyl-.....	109068	2-Picoline.....	1*	4	U191	D	5000 (2270)
Pyridine, (S)-3-(1-methyl-2-pyrrolidinyl)-, and salts.....	54115	Nicotine and salts.....	1*	4	P075	B	100 (45.4)
2,4,6-Trisubstituted-1,3,5-triazine, 2,3-dihydro-6-methyl-2-thioxo-.....	56042	Methylthiouracil.....	1*	4	U164	X	1# (0.454)
Pyrophosphoric acid, tetraethyl ester.....	107493	Tetraethyl pyrophosphate.....	100	1,4	P111	B	100## (45.4)
Pyrrole, tetrahydro-N-nitroso-.....	930552	N-Nitrosopyrrolidine.....	1*	4	U180	X	1§ (0.454)
Quinoline.....	91225		1000	1		D	5000 (2270)
RADIOISOTOPES.....			1*	3		X	1§ (0.454)
Serpine.....	50555	Yohimban-16-carboxylic acid, 11,17-dimethoxy-18-[(3,4,5-trimethoxybenzoyloxy)-], methyl ester.....	1*	4	U200	D	5000 (2270)
Sorcinol.....	108463	1,3-Benzenediol.....	1000	1,4	U201	D	5000 (2270)
Saccharin and salts.....	81072	1,2-Benzisothiazolin-3-one, 1,1-dioxide, and salts.....	1*	4	U202	X	1# (0.454)
Sulfone.....	94597	Benzene, 1,2-methylenedioxy-4-allyl-.....	1*	4	U203	X	1# (0.454)
Selenious acid.....	7783008		1*	4	U204	X	1## (0.454)
Selenium ††.....	7782492		1*	2		X	1## (0.454)
SELENIUM AND COMPOUNDS.....			1*	2			**
Selenium dioxide.....	7446084	Selenium oxide.....	1000	1,4	U204	C	1000## (454)
Selenium disulfide.....	7488564	Sulfur selenide.....	1*	4	U205	X	1# (0.454)
Selenium oxide.....	7446084	Selenium dioxide.....	1000	1,4	U204	C	1000## (454)
Selenourea.....	630104	Carbamimidoseleonic acid.....	1*	4	P103	X	1## (0.454)
Serine, diazoacetate (ester).....	115026	Azaserine.....	1*	4	U015	X	1# (0.454)
Silver ††.....	7440224		1*	2		C	1000 (454)
SILVER AND COMPOUNDS.....			1*	2			**
Silver cyanide.....	506649		1*	4	P104	X	1 (0.454)
Silver nitrate.....	7761888		1	1		X	1 (0.454)
Silvex.....	93721	Propionic acid, 2-(2,4,5-trichlorophenoxy)-2,4,5-TP acid.....	100	1,4	U233	B	100 (45.4)
Sodium.....	7440235		1000	1		A	10 (4.54)
Sodium arsenate.....	7631892		1000	1		C	1000# (454)
Sodium arsenite.....	7784465		1000	1		C	1000# (454)
Sodium azide.....	26828228		1*	4	P105	C	1000 (454)
Sodium bichromate.....	10588019		1000	1		C	1000# (454)
Sodium bifluoride.....	1333831		5000	1		D	5000## (2270)
Sodium bisulfite.....	7631905		5000	1		D	5000 (2270)

TABLE 302.4 - LIST OF HAZARDOUS SUBSTANCES AND REPORTABLE QUANTITIES—Continued

Hazardous Substance	CASRN	Regulatory Synonyms	Statutory			Final RQ	
			RQ	Code †	RCRA Waste Number	Catego-ry	Pounds(Kg)
Sodium chromate.....	7775113		1000	1		C	1000# (454)
Sodium cyanide.....	143339		10	1,4	P106	A	10 (4.54)
Sodium dodecylbenzene sulfonate.....	25155300		1000	1		C	1000 (454)
Sodium fluoride.....	7681494		5000	1		C	1000 (454)
Sodium hydrosulfide.....	16721805		5000	1		D	5000 (2270)
Sodium hydroxide.....	1310732		1000	1		C	1000 (454)
Sodium hypochlorite.....	7681529 10022705		100	1		B	100 (45.4)
Sodium methylate.....	124414		1000	1		C	1000 (454)
Sodium nitrite.....	7632000		100	1		B	100## (45.4)
Sodium phosphate, dibasic.....	7558794 10039324 10140655		5000	1		D	5000 (2270)
Sodium phosphate, tribasic.....	7601549 7785844 10101890 10381894 7758294 10124568		5000	1		D	5000 (2270)
Sodium selenite.....	10102188 7782823		1000	1		C	1000## (454)
4,4'-Stilbenediol, alpha, alpha'-diethyl.....	56531	Diethylstilbestrol.....	1*	4	U089	X	1# (0.454)
Streptozotocin.....	18883684	D-Glucopyranose, 2-deoxy-2-(3-methyl-3-nitrosoureido)-.....	1*	4	U206	X	1# (0.454)
Strontium chromate.....	7789062		1000	1		C	1000# (454)
Strontium sulfide.....	1314961		1*	4	P107	B	100 (45.4)
Strychnidin-10-one, and salts.....	57249	Strychnine and salts.....	10	1,4	P108	A	10 (4.54)
Strychnidin-10-one, 2,3-dimethoxy.....	357573	Brucine.....	1*	4	P018	A	10 (4.54)
Strychnine and salts.....	57249	Strychnidin-10-one, and salts.....	10	1,4	P108	A	10 (4.54)
Styrene.....	100425		1000	1		C	1000 (454)
Sulfur hydride.....	7783064	Hydrogen sulfide..... Hydrosulfuric acid	100	1,4	U135	B	100## (45.4)
Sulfur monochloride.....	12771083		1000	1		C	1000 (454)
Sulfur phosphide.....	1314803	Phosphorus pentasulfide..... Phosphorus sulfide	100	1,4	U189	B	100 (45.4)
Sulfur selenide.....	7488564	Selenium disulfide.....	1*	4	U205	X	1# (0.454)
Sulfuric acid.....	7664939 8014957		1000	1		C	1000 (454)
Sulfuric acid, dimethyl ester.....	77781	Dimethyl sulfate.....	1*	4	U103	X	1# (0.454)
Sulfuric acid, thallium(I) salt.....	7446186 10031591	Thallium(I) sulfate.....	1000	1,4	P115	C	1000## (454)
2,4,5-T.....	93765	2,4,5-T acid..... 2,4,5-Trichlorophenoxyacetic acid	100	1,4	U232	C	1000 (454)
2,4,5-T acid.....	93765	2,4,5-T..... 2,4,5-Trichlorophenoxyacetic acid	100	1,4	U232	C	1000 (454)
2,4,5-T amines.....	2008460 6369966 6369977 1319728 3813147		100	1		D	5000 (2270)
2,4,5-T esters.....	93798 2545597 61792072 1928478 25168154		100	1		C	1000 (454)
2,4,5-T salts.....	13580991		100	1		C	1000 (454)

TABLE 302.4 - LIST OF HAZARDOUS SUBSTANCES AND REPORTABLE QUANTITIES—Continued

Hazardous Substance	CASRN	Regulatory Synonyms	Statutory			Final RQ	
			RQ	Code †	RCRA Waste Number	Catego-ry	Pounds(Kg)
TDE.....	72548	DDD..... 4,4' DDD Dichlorodiphenyl dichloroethane	1	1,2,4	U060	X	1# (0.454)
1,2,4,5-Tetrachlorobenzene.....	95943	Benzene, 1,2,4,5-tetrachloro.....	1*	4	U207	D	5000 (2270)
2,3,7,8-Tetrachlorodibenzo-p-dioxin(†CDD).....	1746016		1*	2		X	1# (0.454)
1,1,1,2-Tetrachloroethane.....	630206	Ethane, 1,1,1,2-tetrachloro.....	1*	4	U208	X	1# (0.454)
1,1,2,2-Tetrachloroethane.....	79345	Ethane, 1,1,2,2-tetrachloro.....	1*	2,4	U209	X	1# (0.454)
Tetrachloroethylene.....	127184	Ethene, 1,1,2,2-tetrachloro.....	1*	2,4	U210	X	1# (0.454)
2,4,6-Tetrachlorophenol.....	58902	Phenol, 2,3,4,6-tetrachloro.....	1*	4	U212	A	10 (4.54)
Tetraethylthiopyrophosphate.....	3689245	Dithiopyrophosphoric acid,tetraethyl ester.....	1*	4	P109	B	100 (45.4)
Tetraethyl lead.....	78002	Plumbane, tetraethyl.....	100	1,4	P110	B	100## (45.4)
Tetraethyl pyrophosphate.....	107493	Pyrophosphoric acid, tetraethyl ester.....	100	1,4	P111	B	100## (45.4)
Tetrahydrofuran.....	108999	Furan, tetrahydro.....	1*	4	U213	C	1000 (454)
Tetranitromethane.....	509148	Methane, tetranitro.....	1*	4	P112	A	10 (4.54)
Tetraphosphoric acid, hexaethyl ester.....	757584	Hexaethyl tetraphosphate.....	1*	4	P062	B	100 (45.4)
Thallic oxide.....	1314325	Thallium(III) oxide.....	1*	4	P113	X	1## (0.454)
Thallium ††.....	7440280		1*	2		X	1## (0.454)
ALLIUM AND COMPOUNDS.....			1*	2			**
Thallium(I) acetate.....	563688	Acetic acid, thallium(I) salt.....	1*	4	U214	X	1## (0.454)
Thallium(I) carbonate.....	653739	Carbonic acid, dithallium (I) salt.....	1*	4	U215	X	1## (0.454)
Thallium(I) chloride.....	7791120		1*	4	U216	X	1## (0.454)
Thallium(I) nitrate.....	10102451		1*	4	U217	X	1## (0.454)
Thallium(III) oxide.....	1314325	Thallic oxide.....	1*	4	P113	X	1## (0.454)
Thallium(I) selenide.....	12039520		1*	4	P114	X	1## (0.454)
Thallium(I) sulfate.....	7446188 10031591	Sulfuric acid, thallium(I) salt.....	1000	1,4	P115	C	1000## (454)
Thioacetamide.....	62555	Ethanethioamide.....	1*	4	U218	X	1# (0.454)
Thioanox.....	39196184	3,3-Dimethyl-1-(methylthio)-2-butanone,O-[(methylamino) carbonyl] oxime.....	1*	4	P045	B	100 (45.4)
Thioimidodicarbonic diamide.....	541537	2,4-Dithiobiuret.....	1*	4	P049	B	100 (45.4)
Thiomethanol.....	74931	Methanethiol..... Methylmercaptan	100	1,4	U153	B	100 (45.4)
Thiophenol.....	108985	Benzenethiol.....	1*	4	P014	B	100 (45.4)
Thiosemicarbazide.....	79196	Hydrazinecarbothioamide.....	1*	4	P116	B	100 (45.4)
Thiourea.....	62566	Carbamide, thio.....	1*	4	U219	X	1# (0.454)
Thiourea, (2-chlorophenyl).....	5344821	1-(o-Chlorophenyl)thiourea.....	1*	4	P026	B	100 (45.4)
Thiourea, 1-naphthalenyl.....	86884	alpha-Naphthylthiourea.....	1*	4	P072	B	100 (45.4)
Thiourea, phenyl.....	103855	N-Phenylthiourea.....	1*	4	P093	B	100 (45.4)
Thiram.....	137268	Bis(dimethylthiocarbamoyl) disulfide.....	1*	4	U244	A	10 (4.54)
Toluene.....	108883	Benzene, methyl.....	1000	1,2,4	U220	C	1000 (454)
Toluenediamine.....	95807 25376458 496720 823405	Diaminotoluene.....	1*	4	U221	X	1# (0.454)
Toluene diisocyanate.....	584849 91087 26471625	Benzene, 2,4-diisocyanatomethyl.....	1*	4	U223	a	100 (45.4)
Toluidine hydrochloride.....	636215	Benzenamine, 2-methyl-, hydrochloride.....	1*	4	U222	X	1# (0.454)
Trioxaphene.....	8001352	Camphene, octachloro.....	1	1,2,4	P123	X	1# (0.454)

TABLE 302.4 - LIST OF HAZARDOUS SUBSTANCES AND REPORTABLE QUANTITIES—Continued

Hazardous Substance	CASRN	Regulatory Synonyms	Statutory			Final RQ	
			RQ	Code †	RCRA Waste Number	Catego-ry	Pounds(Kg)
2,4,5-TP acid	93721	Propionic acid, 2-(2,4,5-trichlorophenoxy)- Silvex	100	1,4	U233	B	100 (45.4)
2,4,5-TP acid esters	32534955		100	1		B	100 (45.4)
1H-1,2,4-Triazol-3-amine	61825	Amitrole	1*	4	U011	X	1# (0.454)
Trichlorfon	52686		1000	1		C	1000## (454)
1,2,4-Trichlorobenzene	120821		1*	2		B	100 (45.4)
1,1,1-Trichloroethane	71556	Methyl chloroform	1*	2,4	U226	C	1000 (454)
1,1,2-Trichloroethane	79005	Ethane, 1,1,2-trichloro-	1*	2,4	U227	X	1# (0.454)
Trichloroethene	79016	Trichloroethylene	1000	1,2,4	U228	C	1000# (454)
Trichloroethylene	79016	Trichloroethene	1000	1,2,4	U228	C	1000# (454)
Trichloromethanesulfonyl chloride	594423	Methanesulfonyl chloride, trichloro-	1*	4	P118	B	100 (45.4)
Trichloromonofluoromethane	75694	Methane, trichlorofluoro-	1*	4	U121	D	5000 (2270)
Trichlorophenol	25167822		10	1		A	10# (4.54)
2,3,4-Trichlorophenol	15950660						
2,3,5-Trichlorophenol	933788						
2,3,6-Trichlorophenol	933755						
2,4,5-Trichlorophenol	95954	Phenol, 2,4,5-trichloro-					
2,4,6-Trichlorophenol	88062	Phenol, 2,4,6-trichloro-					
3,4,5-Trichlorophenol	609188						
2,4,5-Trichlorophenol	85954	Phenol, 2,4,5-trichloro-	10	1,4	U230	A	10# (4.54)
2,4,6-Trichlorophenol	88062	Phenol, 2,4,6-trichloro-	10	1,2,4	U231	A	10# (4.54)
2,4,5-Trichlorophenoxyacetic acid	93765	2,4,5-T	100	1,4	U232	C	1000 (454)
		2,4,5-T acid					
Triethanolamine dodecylbenzenesulfonate	27323417		1000	1		C	1000 (454)
Triethylamine	121448		5000	1		D	5000 (2270)
Trimethylamine	75503		1000	1		C	4000## (454)
sym-Trinitrobenzene	99354	Benzene, 1,3,5-trinitro-	1*	4	U234	X	1## (0.454)
1,3,5-Trioxane, 2,4,6-trimethyl-	123637	Paraldehyde	1*	4	U182	C	1000 (454)
Tris(2,3-dibromopropyl) phosphate	126727	1-Propanol, 2,3-dibromo-, phosphate (3:1)	1*	4	U235	X	1# (0.454)
Trypan blue	72571	2,7-Naphthalenedisulfonic acid,3,3'-[(3,3'-dimethyl- (1,1'-biphenyl)-4,4'-diyl)- bis(azo)]bis(5-amino-4- hydroxy)-tetrasodium salt.	1*	4	U236	X	1# (0.454)
Unlisted Hazardous Wastes			1*	4			
Characteristic of Ignitability			1*	4	D001	B	100 (45.4)
Characteristic of Corrosivity			1*	4	D002	B	100 (45.4)
Characteristic of Reactivity			1*	4	D003	B	100 (45.4)
Characteristic of EP Toxicity			1*	4			
Arsenic			1*	4	D004	X	1# (0.454)
Barium			1*	4	D005	C	1000 (454)
Cadmium			1*	4	D006	X	1# (0.454)
Chromium			1*	4	D007	X	1# (0.454)
Lead			1*	4	D008	X	1## (0.454)
Mercury			1*	4	D009	X	1 (0.454)
Selenium			1*	4	D010	X	1## (0.454)
Silver			1*	4	D011	X	1 (0.454)
Endrin			1	1,4	D012	X	1 (0.454)
Lindane			1	1,4	D013	X	1# (0.454)
Methoxychlor			1	1,4	D014	X	1 (0.454)
Toxaphene			1	1,4	D015	X	1# (0.454)

TABLE 302.4 - LIST OF HAZARDOUS SUBSTANCES AND REPORTABLE QUANTITIES—Continued

Hazardous Substance	CASRN	Regulatory Synonyms	Statutory			Final RQ	
			RQ	Code †	RCRA Waste Number	Catego-ry	Pounds(Kg)
2,4-D.....			100	1,4	D016	B	100 (45.4)
2,4,5-TP.....			100	1,4	D017	B	100 (45.4)
Uracil, 5-[bis(2-chloroethyl)amino]-.....	66751	Uracil mustard.....	1*	4	U237	X	1# (0.454)
Uracil mustard.....	66751	Uracil, 5-[bis(2-chloroethyl)amino]-.....	1*	4	U237	X	1# (0.454)
Uranyl acetate.....	541093		5000	1		D	5000## (2270)
Uranyl nitrate.....	10102064 36478769		5000	1		D	5000## (2270)
Vanadic acid, ammonium salt.....	7803556	Ammonium vanadate.....	1*	4	P119	C	1000 (454)
Vanadium(V) oxide.....	1314621	Vanadium pentoxide.....	1000	1,4	P120	C	1000## (454)
Vanadium pentoxide.....	1314621	Vanadium(V) oxide.....	1000	1,4	P120	C	1000## (454)
Vanadyl sulfate.....	27774136		1000	1		C	1000## (454)
Vinyl acetate.....	108054		1000	1		D	5000 (2270)
Vinyl chloride.....	75014	Ethene, chloro.....	1*	2,3,4	U043	X	1# (0.454)
Vinylidene chloride.....	75354	1,1-Dichloroethylene..... Ethene, 1,1-dichloro-	5000	1,2,4	U078	D	5000# (2270)
Warfarin.....	81812	3-(alpha-Acetylbenzyl)-4-hydroxycoumarin and salts.....	1*	4	P001	B	100 (45.4)
Xylene (mixed).....	1330207	Benzene, dimethyl.....	1000	1,4	U239	C	1000 (454)
m-.....	108383	m-.....					
o-.....	95476	o-.....					
p-.....	106423	p-.....					
Xylenol.....	1300716		1000	1		C	1000 (454)
Yohimban-16-carboxylic acid, 11,17-dimethoxy- 18- [(3,4,5-trimethoxybenzoyl)oxy]-, methylester.	50555	Roserpino.....	1*	4	U200	D	5000 (2270)
Zinc ††.....	7440866		1*	2		X	1## (0.454)
ZINC AND COMPOUNDS.....			1*	2			**
Zinc acetate.....	557346		1000	1		C	1000## (454)
Zinc ammonium chloride.....	52628258 14639975 14639986		5000	1		D	5000## (2270)
Zinc borate.....	1332076		1000	1		C	1000## (454)
Zinc bromide.....	7699458		5000	1		D	5000## (2270)
Zinc carbonate.....	3486359		1000	1		C	1000## (454)
Zinc chloride.....	7646857		5000	1		D	5000## (2270)
Zinc cyanide.....	557211		10	1,4	P121	A	10## (4.54)
Zinc fluoride.....	7783495		1000	1		C	1000## (454)
Zinc formate.....	557415		1000	1		C	1000## (454)
Zinc hydrosulfite.....	7779864		1000	1		C	1000## (454)
Zinc nitrate.....	7779886		5000	1		D	5000## (2270)
Zinc phenolsulfonate.....	127822		5000	1		D	5000## (2270)
Zinc phosphide.....	1314847		1000	1,4	P122	C	1000## (454)
Zinc silicofluoride.....	16871719		5000	1		D	5000## (2270)
Zinc sulfate.....	7733020		1000	1		C	1000## (454)
Zirconium nitrate.....	13746899		5000	1		D	5000 (2270)
Zirconium potassium fluoride.....	16923958		5000	1		C	1000 (454)
Zirconium sulfate.....	14644612		5000	1		D	5000 (2270)
Zirconium tetrachloride.....	10026116		5000	1		D	5000 (2270)
F001.....			1*	4	F001	X	1# (0.454)

TABLE 302.4 - LIST OF HAZARDOUS SUBSTANCES AND REPORTABLE QUANTITIES—Continued

Hazardous Substance	CASRN	Regulatory Synonyms	Statutory			Final RQ	
			RQ	Code	RCRA Waste Number	Category	Pounds(Kg)
The following spent halogenated solvents used in degreasing and sludges from the recovery of these solvents in degreasing operations:							
(a) Tetrachloroethylene	127184					X	1# (0.454)
(b) Trichloroethylene	79016					C	1000# (454)
(c) Methylene chloride	75092					C	1000 (454)
(d) 1,1,1-Trichloroethane	71558					C	1000 (454)
(e) Carbon tetrachloride	56235					D	5000# (2270)
(f) Chlorinated fluorocarbons	(N.A.)					D	5000 (2270)
F002			1*	4	F002	X	1# (0.454)
The following spent halogenated solvents and the still bottoms from the recovery of these solvents:							
(a) Tetrachloroethylene	127184					X	1# (0.454)
(b) Methylene Chloride	75092					C	1000 (454)
(c) Trichloroethylene	79016					C	1000# (454)
(d) 1,1,1-Trichloroethane	71558					C	1000 (454)
(e) Chlorobenzene	108907					B	100 (45.4)
(f) 1,1,2-Trichloro-1,2,2-trifluoroethane	76131					D	5000 (2270)
(g) o-Dichlorobenzene	106467					B	100 (45.4)
(h) Trichlorofluoromethane	75694					D	5000 (2270)
F003			1*	4	F003	B	100 (45.4)
The following spent non-halogenated solvents and the still bottoms from the recovery of these solvents:							
(a) Xylene	1330207					C	1000 (454)
(b) Acetone	67641					D	5000 (2270)
(c) Ethyl acetate	141786					D	5000 (2270)
(d) Ethylbenzene	100414					C	1000 (454)
(e) Ethyl ether	60297					B	100 (45.4)
(f) Methyl isobutyl ketone	108101					D	5000 (2270)
(g) n-Butyl alcohol	71363					D	5000 (2270)
(h) Cyclohexanone	108941					D	5000 (2270)
(i) Methanol	67561					D	5000 (2270)
F004			1*	4	F004	X	1## (0.454)
The following spent non-halogenated solvents and the still bottoms from the recovery of these solvents:							
(a) Cresols/Cresylic acid	1319773					C	1000# (454)
(b) Nitrobenzene	98953					C	1000 (454)
F005			1*	4	F005	X	1## (0.454)
The following spent non-halogenated solvents and the still bottoms from the recovery of these solvents:							
(a) Toluene	108883					C	1000 (454)
(b) Methyl ethyl ketone	78933					D	5000 (2270)
(c) Carbon disulfide	75150					D	5000# (2270)
(d) Isobutanol	78831					D	5000 (2270)
(e) Pyridine	110861					X	1## (0.454)
F006			1*	4	F006	X	1# (0.454)
Wastewater treatment sludges from electroplating operations except from the following processes:							
(1) sulfuric acid anodizing of aluminum; (2) tin plating on carbon steel; (3) zinc plating (segregated basis) on carbon steel; (4) aluminum or zinc-aluminum plating on carbon steel; (5) cleaning/stripping associated with tin, zinc and aluminum plating on carbon steel; and (6) chemical etching and milling of aluminum							
F007			1*	4	F007	A	10 (4.54)
Spent cyanide plating bath solutions from electroplating operations (except for precious metals electroplating spent cyanide plating bath solutions)							
F008			1*	4	F008	A	10 (4.54)
Plating bath sludges from the bottom of plating baths from electroplating operations where cyanides are used in the process (except for precious metals electroplating plating bath sludges)							
F009			1*	4	F009	A	10 (4.54)
Spent stripping and cleaning bath solutions from electroplating operations where cyanides are used in the process (except for precious metals electroplating spent stripping and cleaning bath solutions)							
F010			1*	4	F010	A	10 (4.54)

TABLE 302.4 - LIST OF HAZARDOUS SUBSTANCES AND REPORTABLE QUANTITIES—Continued

Hazardous Substance	CASRN	Regulatory Synonyms	Statutory			Final RQ	
			RQ	Code	RCRA Waste Number	Category	Pounds(Kg)
Quenching bath sludge from oil baths from metal heat treating operations where cyanides are used in the process (except for precious metals heat-treating quenching bath sludges)							
F011 Spent cyanide solutions from salt bath pot cleaning from metal heat treating operations (except for precious metals heat treating spent cyanide solutions from salt bath pot cleaning)			1*	4	F011	A	10 (4.54)
F012 Quenching wastewater treatment sludges from metal heat treating operations where cyanides are used in the process (except for precious metals heat treating quenching wastewater treatment sludges)			1*	4	F012	A	10 (4.54)
F019 Wastewater treatment sludges from the chemical conversion coating of aluminum			1*	4	F019	X	1# (0.454)
F024 Wastes, including but not limited to distillation residues, heavy ends, tars, and reactor cleanout wastes, from the production of chlorinated aliphatic hydrocarbons, having carbon content from one to five, utilizing free radical catalyzed processes. (This listing does not include light ends, spent filters and filter aids, spent desiccants(sic), wastewater, wastewater treatment sludges, spent catalysts, and wastes listed in Section 261.32.)			1*	4	F024	X	1# (0.454)
K001 Bottom sediment sludge from the treatment of wastewaters from wood preserving processes that use creosote and/or pentachlorophenol			1*	4	K001	X	1# (0.454)
K002 Wastewater treatment sludge from the production of chrome yellow and orange pigments			1*	4	K002	X	1# (0.454)
K003 Wastewater treatment sludge from the production of molybdate orange pigments			1*	4	K003	X	1# (0.454)
K004 Wastewater treatment sludge from the production of zinc yellow pigments			1*	4	K004	X	1# (0.454)
K005 Wastewater treatment sludge from the production of chrome green pigments			1*	4	K005	X	1# (0.454)
K006 Wastewater treatment sludge from the production of chrome oxide green pigments (anhydrous and hydrated)			1*	4	K006	X	1# (0.454)
K007 Wastewater treatment sludge from the production of iron blue pigments			1*	4	K007	X	1# (0.454)
K008 Oven residue from the production of chrome oxide green pigments			1*	4	K008	X	1# (0.454)
K009 Distillation bottoms from the production of acetaldehyde from ethylene			1*	4	K009	X	1# (0.454)
K010 Distillation side cuts from the production of acetaldehyde from ethylene			1*	4	K010	X	1# (0.454)
K011 Bottom stream from the wastewater stripper in the production of acrylonitrile			1*	4	K011	X	1# (0.454)
K013 Bottom stream from the acetonitrile column in the production of acrylonitrile			1*	4	K013	X	1# (0.454)
K014 Bottoms from the acetonitrile purification column in the production of acrylonitrile			1*	4	K014	D	5000 (2270)

TABLE 302.4 - LIST OF HAZARDOUS SUBSTANCES AND REPORTABLE QUANTITIES—Continued

Hazardous Substance	CASRN	Regulatory Synonyms	Statutory			Final RQ	
			RQ	Code †	RCRA Waste Number	Category	Pounds(Kg)
K015 Still bottoms from the distillation of benzyl chloride			1*	4	K015	X	1# (0.454)
K016 Heavy ends or distillation residues from the production of carbon tetrachloride			1*	4	K016	X	1# (0.454)
K017 Heavy ends (still bottoms) from the purification column in the production of epichlorohydrin			1*	4	K017	X	1# (0.454)
K018 Heavy ends from the fractionation column in ethyl chloride production			1*	4	K018	X	1# (0.454)
K019 Heavy ends from the distillation of ethylene dichloride in ethylene dichloride production			1*	4	K019	X	1# (0.454)
K020 Heavy ends from the distillation of vinyl chloride in vinyl chloride monomer production			1*	4	K020	X	1# (0.454)
K021 Aqueous spent antimony catalyst waste from fluoromethanes production			1*	4	K021	X	1# (0.454)
K022 Distillation bottom tars from the production of phenol/acetone from cumene			1*	4	K022	X	1# (0.454)
K023 Distillation light ends from the production of phthalic anhydride from naphthalene			1*	4	K023	D	5000 (2270)
K024 Distillation bottoms from the production of phthalic anhydride from naphthalene			1*	4	K024	D	5000 (2270)
K025 Distillation bottoms from the production of nitrobenzene by the nitration of benzene			1*	4	K025	X	1# (0.454)
K026 Stripping still tails from the production of methyl ethyl pyridines			1*	4	K026	X	1## (0.454)
K027 Centrifuge and distillation residues from toluene diisocyanate production			1*	4	K027	X	1# (0.454)
K028 Spent catalyst from the hydrochlorinator reactor in the production of 1,1,1-trichloroethane			1*	4	K028	X	1# (0.454)
K029 Waste from the product steam stripper in the production of 1,1,1-trichloroethane			1*	4	K029	X	1# (0.454)
K030 Column bottoms or heavy ends from the combined production of trichloroethylene and perchloroethylene			1*	4	K030	X	1# (0.454)
K031 By-product salts generated in the production of MSMA and cacodylic acid			1*	4	K031	X	1# (0.454)
K032 Wastewater treatment sludge from the production of chlordane			1*	4	K032	X	1# (0.454)
K033 Wastewater and scrub water from the chlorination of cyclopentadiene in the production of chlordane			1*	4	K033	X	1# (0.454)
K034 Filter solids from the filtration of hexachlorocyclopentadiene in the production of chlordane			1*	4	K034	X	1# (0.454)
K035 Wastewater treatment sludges generated in the production of creosote			1*	4	K035	X	1# (0.454)
K036			1*	4	K036	X	1 (0.454)

TABLE 302.4 - LIST OF HAZARDOUS SUBSTANCES AND REPORTABLE QUANTITIES—Continued

Hazardous Substance	CASRN	Regulatory Synonyms	Statutory			Final RQ	
			RQ	Code †	RCRA Waste Number	Catego-ry	Pounds(Kg)
Still bottoms from toluene reclamation distillation in the production of disulfoton			1*	4	K037	X	1 (0.454)
K037 Wastewater treatment sludges from the production of disulfoton			1*	4	K038	X	1# (0.454)
K038 Wastewater from the washing and stripping of phorate production			1*	4	K039	X	1## (0.454)
K039 Filter cake from the filtration of diethylphosphorodithioic acid in the production of phorate			1*	4	K040	X	1# (0.454)
K040 Wastewater treatment sludge from the production of phorate			1*	4	K041	X	1# (0.454)
K041 Wastewater treatment sludge from the production of toxaphene			1*	4	K042	X	1# (0.454)
K042 Heavy ends or distillation residues from the distillation of tetrachlorobenzene in the production of 2,4,5-T			1*	4	K043	X	1# (0.454)
K043 2,6-Dichlorophenol waste from the production of 2,4-D			1*	4	K044	A	10 (4.54)
K044 Wastewater treatment sludges from the manufacturing and processing of explosives			1*	4	K045	A	10 (4.54)
K045 Spent carbon from the treatment of wastewater containing explosives			1*	4	K046	X	1## (0.454)
K046 Wastewater treatment sludges from the manufacturing, formulation and loading of lead-based initiating compounds			1*	4	K047	A	10 (4.54)
K047 Pink/red water from TNT operations			1*	4	K048	X	1# (0.454)
K048 Dissolved air flotation (DAF) float from the petroleum refining industry			1*	4	K049	X	1# (0.454)
K049 Slop oil emulsion solids from the petroleum refining industry			1*	4	K050	X	1# (0.454)
K050 Heat exchanger bundle cleaning sludge from the petroleum refining industry			1*	4	K051	X	1# (0.454)
K051 API separator sludge from the petroleum refining industry			1*	4	K052	X	1## (0.454)
K052 Tank bottoms (leaded) from the petroleum refining industry			1*	4	K060	X	1# (0.454)
K060 Ammonia still lime sludge from coking operations			1*	4	K061	X	1# (0.454)
K061 Emission control dust/sludge from the primary production of steel in electric furnaces			1*	4	K062	X	1# (0.454)
K062 Spent pickle liquor from steel finishing operations			1*	4	K069	X	1# (0.454)
K069 Emission control dust/sludge from secondary lead smelting			1*	4	K071	X	1 (0.454)
K071 Brine purification muds from the mercury cell process in chlorine production, where separately prepurified brine is not used			1*	4			

TABLE 302.4 - LIST OF HAZARDOUS SUBSTANCES AND REPORTABLE QUANTITIES—Continued

Hazardous Substance	CASRN	Regulatory Synonyms	Statutory			Final RQ	
			RQ	Code †	RCRA Waste Number	Catego-ry	Pounds(Kg)
K073 Chlorinated hydrocarbon waste from the purification step of the diaphragm cell process using graphite anodes in chlorine production			1*	4	K073	X	1# (0.454)
K083 Distillation bottoms from aniline extraction			1*	4	K083	B	100 (45.4)
K084 Wastewater treatment sludges generated during the production of veterinary pharmaceuticals from arsenic or organo-arsenic compounds			1*	4	K084	X	1# (0.454)
K085 Distillation or fractionation column bottoms from the production of chlorobenzenes			1*	4	K085	X	1# (0.454)
K086 Solvent washes and sludges, caustic washes and sludges, or water washes and sludges from cleaning tubs and equipment used in the formulation of ink from pigments, driers, soaps, and stabilizers containing chromium and lead			1*	4	K086	X	1# (0.454)
K087 Decanter tank tar sludge from coking operations			1*	4	K087	X	1## (0.454)
K093 Distillation light ends from the production of phthalic anhydride from ortho-xylene			1*	4	K093	D	5000 (2270)
K094 Distillation bottoms from the production of phthalic anhydride from ortho-xylene			1*	4	K094	D	5000 (2270)
K095 Distillation bottoms from the production of 1,1,1-trichloroethane			1*	4	K095	X	1# (0.454)
K096 Heavy ends from the heavy ends column from the production of 1,1,1-trichloroethane			1*	4	K096	X	1# (0.454)
K097 Vacuum stripper discharge from the chlordane chlorinator in the production of chlordane			1*	4	K097	X	1# (0.454)
K098 Untreated process wastewater from the production of toxaphene			1*	4	K098	X	1# (0.454)
K099 Untreated wastewater from the production of 2,4-D			1*	4	K099	X	1# (0.454)
K100 Waste leaching solution from acid leaching of emission control dust/sludge from secondary lead smelting (Components of this waste are identical with those of K069).			1*	4	K100	X	1# (0.454)
K101 Distillation tar residues from the distillation of aniline-based compounds in the production of veterinary pharmaceuticals from arsenic or organo-arsenic compounds			1*	4	K101	X	1# (0.454)
K102 Residue from the use of activated carbon for decolorization in the production of veterinary pharmaceuticals from arsenic or organo-arsenic compounds			1*	4	K102	X	1# (0.454)
K103 Process residues from aniline extraction from the production of aniline			1*	4	K103	B	100 (45.4)
K104 Combined wastewater streams generated from nitrobenzene/aniline chlorobenzenes			1*	4	K104	X	1# (0.454)
K105 Separated aqueous stream from the reactor product washing step in the production of chlorobenzenes			1*	4	K105	X	1# (0.454)
K106 Wastewater treatment sludge from the mercury cell process in chlorine production			1*	4	K106	X	1 (0.454)

See footnotes on following page.

† - indicates the statutory source as defined by 1, 2, 3, or 4 below

1 - indicates that the statutory source for designation of this hazardous substance under CERCLA is CWA Section 311(b)(4)

2 - indicates that the statutory source for designation of this hazardous substance under CERCLA is CWA Section 307(a)

3 - indicates that the statutory source for designation of this hazardous substance under CERCLA is CAA Section 112

4 - indicates that the statutory source for designation of this hazardous substance under CERCLA is RCRA Section 3001

†† - no reporting of releases of this hazardous substance is required if the diameter of the pieces of the solid metal released is equal to or exceeds 100 micrometers (0.004 inches)

††† - the RQ for asbestos is limited to friable forms only

§ - the Agency may adjust the RQ for radionuclides in a future rulemaking; until then the statutory 1-pound RQ applies

1* - indicates that the 1-pound RQ is a CERCLA statutory RQ

** - indicates that no RQ is being assigned to the generic or broad class

- indicates that the RQ is subject to change when the assessment of potential carcinogenicity and/or chronic toxicity is completed

- indicates that an adjusted RQ is proposed in a separate NPRM in today's Federal Register

- the Agency may adjust the RQ for methyl isocyanate in a future rulemaking; until then the statutory 1-pound RQ applies

APPENDIX A - SEQUENTIAL CAS REGISTRY
NUMBER LIST OF CERCLA HAZARDOUS
SUBSTANCES

CASRN	Hazardous Substance
50000	Formaldehyde Methylene oxide
50077	Azirino(2',3':3,4)pyrrolo(1,2-a)indole-4,7-dione,6-amino-8- [[[(aminocarbonyl)oxy)methyl]- 1,1a,2,8,8a,8b-hexahydro-8a-methoxy-5-methyl- Mitomycin C
50180	Cyclophosphamide 2H-1,3,2-Oxazaphosphorine,2-[bis(2-chloroethyl)amino]tetrahydro-2-oxide
50293	DDT 4,4' DDT Dichlorodiphenyl trichloroethane
50328	Benzo[a]pyrene 3,4-Benzopyrene
50555	Reserpine Yohimban-16-carboxylic acid,11,17-dimethoxy-18- [(3,4,5-trimethoxybenzoyl)oxy]-,methyl ester
51285	2,4-Dinitrophenol Phenol, 2,4-dinitro-
51434	1,2-Benzenediol,4-[1-hydroxy-2-(methylamino)ethyl]- Epinephrine
51796	Carbamic acid, ethyl ester Ethyl carbamate (Urethan)
52686	Trichlorfon
52857	Famphur Phosphorothioic acid, O,O-dimethyl-O-[p-[(di-methylamino)-sulfonyl]phenyl] ester
53703	Dibenz[a,h]anthracene 1,2,5,8-Dibenzanthracene Dibenzo[a,h]anthracene
53963	Acetamide, N-9H-fluoren-2-yl- 2-Acetylaminofluorene
54115	Nicotine and salts Pyridine, (S)-3-(1-methyl-2-pyrrolidinyl)-,and salts
55185	Ethanamine, N-ethyl-N-nitroso- N-Nitrosodiethylamine
55630	Nitroglycerine 1,2,3-Propanetriol, trinitrate-
55914	Diisopropyl fluorophosphate Phosphorofluoridic acid,bis(1-methylethyl) ester
56042	Methylthiouracil 4(1H)-Pyrimidinone, 2,3-dihydro-6-methyl-2-thioxo-
56235	Carbon tetrachloride Methane, tetrachloro-
56382	Parathion Phosphorothioic acid,O,O-diethyl O-(p-nitrophenyl)ester
56495	Benz[j]aceanthrylene, 1,2-dihydro-3-methyl- 3-Methylcholanthrene
56531	Diethylstilbestrol 4,4'-Stilbenediol, alpha,alpha'-diethyl-

APPENDIX A - SEQUENTIAL CAS REGISTRY
NUMBER LIST OF CERCLA HAZARDOUS
SUBSTANCES—Continued

CASRN	Hazardous Substance
56553	Benzo[a]anthracene 1,2-Benzanthracene Benzo[a]anthracene
56724	Coumaphos
57125	Cyanides (soluble cyanide salts), not elsewhere-specified
57147	1,1-Dimethylhydrazine Hydrazine, 1,1-dimethyl-
57249	Strychnidin-10-one, and salts Strychnine and salts
57749	Chlordane Chlordane, technical 4,7-Methanoindan, 1,2,4,5,6,7,8,8-octachloro- 3a,4,7,7a-tetrahydro-
57976	1,2-Benzanthracene, 7,12-dimethyl- 7,12-Dimethylbenzo[a]anthracene
58899	gamma - BHC Hexachlorocyclohexane (gamma isomer) Lindane
58902	Phenol, 2,3,4,6-tetrachloro- 2,3,4,6-Tetrachlorophenol
59507	4-Chloro-m-cresol p-Chloro-m-cresol Phenol, 4-chloro-3-methyl-
60004	Ethylenediamine tetraacetic acid (EDTA)
60117	Benzenamine, N,N-dimethyl-4-phenylazo- Dimethylaminoazobenzene
60297	Ethane, 1,1'-oxybis- Ethyl ether
60344	Hydrazine, methyl- Methyl hydrazine
60515	Dimethoate Phosphorodithioic acid,O,O-dimethyl S-[2(methylamino)-2-oxoethyl] ester
60571	Dieldrin 1,2,3,4,10,10-Hexachloro-6,7-epoxy- 1,4,4a,5,6,7,8,8a-octahydro-endo,exo-1,4:5,8-dimethanonaphthalene
61825	Amitrole 1H-1,2,4-Triazol-3-amine
62384	Mercury, (acetato-O)phenyl- Phenylmercuric acetate
62442	Acetamide, N-(4-ethoxyphenyl)- Phenacetin
62500	Ethyl methanesulfonate Methanesulfonic acid, ethyl ester
62533	Aniline Benzenamine
62555	Ethanethioamide Thioacetamide
62566	Carbamide, thio- Thiourea

APPENDIX A - SEQUENTIAL CAS REGISTRY
NUMBER LIST OF CERCLA HAZARDOUS
SUBSTANCES—Continued

CASRN	Hazardous Substance
62737	Dichlorvos
62748	Acetic acid, fluoro-, sodium salt Fluoroacetic acid, sodium salt
62759	Dimethylnitrosamine N-Nitrosodimethylamine
63252	Carbaryl
64186	Formic acid Methanoic acid
64197	Acetic acid
65850	Benzoic acid
66751	Uracil, 5-[bis(2-chloroethyl)amino]- Uracil mustard
67561	Methanol Methyl alcohol
67641	Acetone 2-Propanone
67663	Chloroform Methane, trichloro-
67721	Ethane, 1,1,1,2,2,2-hexachloro- Hexachloroethane
70257	Guanidine, N-nitroso-N-methyl-N'-nitro- N-Methyl-N'-nitro-N-nitrosoguanidine
70304	Hexachlorophene 2,2'-Methylenebis(3,4,6-trichlorophenol)
71363	1-Butanol n-Butyl alcohol
71432	Benzene
71556	Methyl chloroform 1,1,1-Trichloroethane
72208	Endrin 1,2,3,4,10,10-Hexachloro-6,7-epoxy- 1,4,4a,5,6,7,8,8a-octahydro-endo,endo-1,4:5,8-dimethanonaphthalene
72435	Ethane, 1,1,1-trichloro-2,2-bis(p-methoxyphenyl)- Methoxychlor
72548	DDD 4,4' DDD Dichlorodiphenyl dichloroethane TDE
72559	DDE 4,4' DDE
72571	2,7-Naphthalenedisulfonic acid,3,3'-[(3,3'-dimethyl-(1,1'-biphenyl)-4,4'-diyl)-bis(azo)]bis(5-amino-4-hydroxy)-tetrasodium salt Trypan blue
74839	Methane, bromo- Methyl bromide
74873	Methane, chloro- Methyl chloride
74884	Methane, iodo- Methyl iodide

APPENDIX A - SEQUENTIAL CAS REGISTRY
NUMBER LIST OF CERCLA HAZARDOUS
SUBSTANCES—Continued

CASRN	Hazardous Substance
74895	Monomethylamine
74908	Hydrocyanic acid Hydrogen cyanide
74931	Methanethiol Methylmercaptan Thiomethanol
74953	Methane, dibromo- Methylene bromide
75003	Chloroethane
75014	Ethene, chloro- Vinyl chloride
75047	Monoethylamine
75058	Acetonitrile Ethanenitrile
75070	Acetaldehyde Ethanal
75092	Methane, dichloro- Methylene chloride
75150	Carbon bisulfide Carbon disulfide
75207	Calcium carbide
75218	Ethylene oxide Oxirane
75252	Bromoform Methane, tribromo-
75274	Dichlorobromomethane
75343	1,1-Dichloroethane Ethane, 1,1-dichloro- Ethylidene dichloride
75354	1,1-Dichloroethylene Ethene, 1,1-dichloro- Vinylidene chloride
75365	Acetyl chloride Ethanoyl chloride
75445	Carbonyl chloride Phosgene
75503	Trimethylamine
75558	2-Methylaziridine 1,2-Propylenimine
75569	Propylene oxide
75605	Cacodylic acid Hydroxydimethylarsine oxide
75649	tert-Butylamine
75694	Methane, trichlorofluoro- Trichloromonofluoromethane
75718	Dichlorodifluoromethane Methane, dichlorodifluoro-
75865	Acetone cyanohydrin 2-Methylactonitrile Propanenitrile, 2-hydroxy-2-methyl-
75876	Acetaldehyde, trichloro- Chloral
75990	2,2-Dichloropropionic acid
76017	Ethane, pentachloro- Pentachloroethane
76448	Heptachlor 4,7-Methano-1H-indene, 1,4,5,6,7,8,8-heptachloro- 3a,4,7,8a-tetrahydro-

APPENDIX A - SEQUENTIAL CAS REGISTRY
NUMBER LIST OF CERCLA HAZARDOUS
SUBSTANCES—Continued

CASRN	Hazardous Substance
77474	1,3-Cyclopentadiene, 1,2,3,4,5,5-hexachloro- Hexachlorocyclopentadiene
77781	Dimethyl sulfate Sulfuric acid, dimethyl ester
78002	Plumbane, tetraethyl- Tetraethyl lead
78591	Isophorone
78795	Isoprene
78819	iso-Butylamine
78831	Isobutyl alcohol 1-Propanol, 2-methyl-
78875	1,2-Dichloropropane Propylene dichloride
78886	2,3-Dichloropropene
78933	2-Butanone Methyl ethyl ketone
78999	1,1-Dichloropropane
79005	Ethane, 1,1,2-trichloro- 1,1,2-Trichloroethane
79018	Trichloroethene Trichloroethylene
79061	Acrylamide 2-Propenamide
79094	Propionic acid
79107	Acrylic acid 2-Propenoic acid
79196	Hydrazinecarbothioamide Thiosemicarbazide
79221	Carbonochloridic acid, methyl ester Methyl chlorocarbonate
79312	iso-Butyric acid
79345	Ethane, 1,1,2,2-tetrachloro- 1,1,2,2-Tetrachloroethane
79447	Carbamoyl chloride, dimethyl- Dimethylcarbamoyl chloride
79469	2-Nitropropane Propane, 2-nitro-
80159	alpha, alpha-Dimethylbenzylhydroperoxide Hydroperoxide, 1-methyl-1-phenylethyl-
80626	Methyl methacrylate 2-Propenoic acid, 2-methyl-, methyl ester
81072	1,2-Benzisothiazolin-3-one, 1,1-dioxide, and salts Saccharin and salts
81812	3-(alpha-Acetylbenzyl)-4-hydroxycoumarin and salts Warfarin
82688	Benzene, pentachloronitro- Pentachloronitrobenzene
83329	Acenaphthene
84662	1,2-Benzenedicarboxylic acid, diethyl ester Diethyl phthalate
84742	1,2-Benzenedicarboxylic acid, dibutyl ester n-Butyl phthalate Dibutyl phthalate Di-n-butyl phthalate

APPENDIX A - SEQUENTIAL CAS REGISTRY
NUMBER LIST OF CERCLA HAZARDOUS
SUBSTANCES—Continued

CASRN	Hazardous Substance
85007	Diquat
85018	Phenanthrene
85449	1,2-Benzenedicarboxylic acid anhydride Phthalic anhydride
85687	Butyl benzyl phthalate
86306	N-Nitrosodiphenylamine
86500	Guthion
86737	Fluorene
86884	alpha-Naphthylthiourea Thiourea, 1-naphthalenyl-
87650	2,6-Dichlorophenol Phenol, 2,6-dichloro-
87683	1,3-Butadiene, 1,1,2,3,4,4-hexachloro- Hexachlorobutadiene
87865	Pentachlorophenol Phenol, pentachloro-
88062	Phenol, 2,4,6-trichloro 2,4,6-Trichlorophenol
88722	o-Nitrotoluene
88755	o-Nitrophenol 2-Nitrophenol
88857	Dinoseb Phenol, 2,4-dinitro-6-(1-methylpropyl)-
91087	Benzene, 2,4-diisocyanatomethyl- Toluene diisocyanate
91203	Naphthalene
91225	Quinoline
91587	beta-Chloronaphthalene 2-Chloronaphthalene Naphthalene, 2-chloro-
91598	2-Naphthylamine beta-Naphthylamine
91805	Methapyrilene Pyridine, 2-[(2-(dimethylamino)ethyl)-2-thenylamino]-
91941	(1,1'-Biphenyl)-4,4'-diamine, 3,3'-dichloro- 3,3'-Dichlorobenzidine
92875	Benzidine (1,1'-Biphenyl)-4,4'-diamine
93721	Propionic acid, 2-(2,4,5-trichlorophenoxy)- Silvex 2,4,5-TP acid
93765	2,4,5-T 2,4,5-T acid 2,4,5-Trichlorophenoxyacetic acid
93798	2,4,5-T esters
94111	2,4-D Esters
94586	Benzene, 1,2-methylenedioxy-4-propyl- Dihydrosafrole
94597	Benzene, 1,2-methylenedioxy-4-allyl- Safrole
94757	2,4-D Acid 2,4-D, salts and esters 2,4-Dichlorophenoxyacetic acid, salts and esters

APPENDIX A - SEQUENTIAL CAS REGISTRY
NUMBER LIST OF CERCLA HAZARDOUS
SUBSTANCES—Continued

CASRN	Hazardous Substance
94791	2,4-D Esters
94804	2,4-D Esters
95476	Benzene, o-dimethyl- o-Xylene
95487	o-Cresol o-Cresylic acid
95501	Benzene, 1,2-dichloro- 1,2-Dichlorobenzene o-Dichlorobenzene
95578	2-Chlorophenol o-Chlorophenol Phenol, 2-chloro-
95807	Diaminotoluene Toluenediamine
95943	Benzene, 1,2,4,5-tetrachloro- 1,2,4,5-Tetrachlorobenzene
95954	Phenol, 2,4,5-trichloro- 2,4,5-Trichlorophenol
96128	1,2-Dibromo-3-chloropropane Propane, 1,2-dibromo-3-chloro-
96457	Ethylenethiourea 2-Imidazolidinethione
97632	Ethyl methacrylate 2-Propenoic acid, 2-methyl-, ethyl ester
98011	2-Furancarboxaldehyde Furfural
98077	Benzene, trichloromethyl- Benzotrichloride
98099	Benzenesulfonic acid chloride Benzenesulfonyl chloride
98828	Benzene, 1-methylethyl- Cumene
98862	Acetophenone Ethanone, 1-phenyl-
98873	Benzal chloride Benzene, dichloromethyl-
98884	Benzoyl chloride
98953	Benzene, nitro- Nitrobenzene
99081	m-Nitrotoluene
99354	Benzene, 1,3,5-trinitro- sym-Trinitrobenzene
99558	Benzenamine, 2-methyl-5-nitro- 5-Nitro-o-toluidine
99650	m-Dinitrobenzene
99990	p-Nitrotoluene
100018	Benzenamine, 4-nitro- p-Nitroaniline
100027	p-Nitrophenol 4-Nitrophenol Phenol, 4-nitro-
100254	p-Dinitrobenzene
100414	Ethylbenzene
100425	Styrene
100447	Benzene, chloromethyl- Benzyl chloride

APPENDIX A - SEQUENTIAL CAS REGISTRY
NUMBER LIST OF CERCLA HAZARDOUS
SUBSTANCES—Continued

CASRN	Hazardous Substance
100470	Benzonitrile
100754	N-Nitrosopiperidine Pyridine, hexahydro-N-nitroso-
101144	Benzenamine, 4,4'-methylenebis(2-chloro- 4,4'-Methylenebis(2-chloroaniline)
101553	Benzene, 1-bromo-4-phenoxy- 4-Bromophenyl phenyl ether
103855	N-Phenylthiourea Thiourea, phenyl-
105464	sec-Butyl acetate
105679	2,4-Dimethylphenol Phenol, 2,4-dimethyl-
106423	Benzene, p-dimethyl- p-Xylene
106445	p-Cresol p-Cresylic acid
106467	Benzene, 1,4-dichloro- 1,4-Dichlorobenzene p-Dichlorobenzene
106478	Benzenamine, 4-chloro- p-Chloroaniline
106514	p-Benzoquinone 1,4-Cyclohexadienedione
106898	1-Chloro-2,3-epoxypropane Epichlorohydrin Oxirane, 2-(chloromethyl)-
106934	Ethane, 1,2-dibromo- Ethylene dibromide
107028	Acrolein 2-Propenal
107051	Allyl chloride
107082	1,2-Dichloroethane Ethane, 1,2-dichloro- Ethylene dichloride
107108	1-Propanamine n-Propylamine
107120	Ethyl cyanide Propanenitrile
107131	Acrylonitrile 2-Propenenitrile
107153	Ethylenediamine
107186	Allyl alcohol 2-Propen-1-ol
107197	Propargyl alcohol 2-Propyn-1-ol
107200	Acetaldehyde, chloro- Chloroacetaldehyde
107302	Chloromethyl methyl ether Methane, chloromethoxy-
107493	Pyrophosphoric acid, tetraethyl ester Tetraethyl pyrophosphate
107926	Butyric acid
108054	Vinyl acetate
108101	Methyl isobutyl ketone 4-Methyl-2-pentanone
108247	Acetic anhydride
108316	2,5-Furandione Maleic anhydride

APPENDIX A - SEQUENTIAL CAS REGISTRY
NUMBER LIST OF CERCLA HAZARDOUS
SUBSTANCES—Continued

CASRN	Hazardous Substance
108383	Benzene, m-dimethyl- m-Xylene
108394	m-Cresol m-Cresylic acid
108463	1,3-Benzenediol Resorcinol
108601	Bis(2-chloroisopropyl) ether Propane, 2,2'-oxybis(2-chloro-
108883	Benzene, methyl- Toluene
108907	Benzene, chloro- Chlorobenzene
108941	Cyclohexanone
108952	Benzene, hydroxy- Phenol
108985	Benzenethiol Thiophenol
109068	2-Picoline Pyridine, 2-methyl-
109739	Butylamine
109773	Malononitrile Propanedinitrile
109897	Diethylamine
109999	Furan, tetrahydro- Tetrahydrofuran
110009	Furan Furfuran
110167	Maleic acid
110178	Fumaric acid
110190	iso-Butyl acetate
110758	2-Chloroethyl vinyl ether Ethene, 2-chloroethoxy-
110827	Benzene, hexahydro- Cyclohexane
110861	Pyridine
111444	Bis (2-chloroethyl) ether Dichloroethyl ether Ethane, 1,1'-oxybis(2-chloro-
111546	1,2-Ethanedithiobiscarbamodithioic acid Ethylenebis(dithiocarbamic acid)
111911	Bis(2-chloroethoxy) methane Ethane, 1,1'-[methylenebis(oxy)]bis(2-chloro-
115026	Azaserine L-Serine, diazoacetate (ester)
115297	Endosulfan 5-Norbornene-2,3-dimethanol, 1,4,5,6,7,7- hexachloro, cyclic sulfite
115322	Kelthane
116063	Aldicarb Propanal, 2-methyl-2-(methylthio)-O- [(methylamino)carbonyl]oxime
117806	Dichlone
117817	1,2-Benzenedicarboxylic acid, [bis(2-ethylhexyl)] ester Bis(2-ethylhexyl)phthalate
117840	1,2-Benzenedicarboxylic acid, di-n-octyl ester Di-n-octyl phthalate

APPENDIX A - SEQUENTIAL CAS REGISTRY
NUMBER LIST OF CERCLA HAZARDOUS
SUBSTANCES—Continued

CASRN	Hazardous Substance
118741	Benzene, hexachloro- Hexachlorobenzene
119904	(1,1'-Biphenyl)-4,4'-diamine,3,3'-dimethoxy- 3,3'-Dimethoxybenzidine
119937	(1,1'-Biphenyl)-4,4'-diamine,3,3'-dimethyl- 3,3'-Dimethylbenzidine
120127	Anthracene
120581	Benzene, 1,2-methylenedioxy-4-propenyl- Isosafrole
120821	1,2,4-Trichlorobenzene
120832	2,4-Dichlorophenol Phenol, 2,4-dichloro-
121142	Benzene, 1-methyl-2,4-dinitro- 2,4-Dinitrotoluene
121211	Pyrethrins
121299	Pyrethrins
121448	Triethylamine
121755	Malathion
122098	alpha, alpha-Dimethylphenethylamine Ethanamine, 1,1-dimethyl-2-phenyl-
122667	1,2-Diphenylhydrazine Hydrazine, 1,2-diphenyl-
123331	1,2-Dihydro-3,6-pyridazinedione Maleic hydrazide
123626	Propionic anhydride
123637	Paraldehyde 1,3,5-Trioxane, 2,4,6-trimethyl-
123739	2-Butenal Crotonaldehyde
123864	Butyl acetate
123911	1,4-Diethylene dioxide 1,4-Dioxane
123922	iso-Amyl acetate
124049	Adipic acid
124403	Dimethylamine Methanamine, N-methyl-
124414	Sodium methylate
124481	Chlorodibromomethane
126727	1-Propanol, 2,3-dibromo-, phosphate (3:1) Tris(2,3-dibromopropyl) phosphate
126987	Methacrylonitrile 2-Propenenitrile, 2-methyl-
127184	Ethene, 1,1,2,2-tetrachloro- Tetrachloroethylene
127822	Zinc phenolsulfonate
129000	Pyrene
130154	1,4-Naphthalenedione 1,4-Naphthoquinone
131113	1,2-Benzenedicarboxylic acid, dimethyl ester Dimethyl phthalate
131748	Ammonium picrate Phenol, 2,4,6-trinitro-, ammonium salt
131895	4,6-Dinitro-o-cyclohexylphenol Phenol, 2-cyclohexyl-4,6-dinitro-

APPENDIX A - SEQUENTIAL CAS REGISTRY
NUMBER LIST OF CERCLA HAZARDOUS
SUBSTANCES—Continued

CASRN	Hazardous Substance
133062	Captan
134327	1-Naphthylamine alpha-Naphthylamine
137268	Bis(dimethylthiocarbamoyl) disulfide Thiram
140885	Ethyl acrylate 2-Propenoic acid, ethyl ester
141786	Acetic acid, ethyl ester Ethyl acetate
142289	1,3-Dichloropropane
142712	Cupric acetate
142847	Dipropylamine 1-Propanamine, N-propyl-
143339	Sodium cyanide
143500	Decachlorooctahydro-1,3,4-metheno-2H- cyclobuta[c,d]-pentalen-2-one Kepone
145733	Endothall 7-Oxabicyclo[2,2,1]heptane-2,3-dicarboxylic acid
148823	Alanine, 3-[p-bis(2-chloroethyl)amino]phenyl-, L- Methaphan
151508	Potassium cyanide
151564	Aziridine Ethyleneimine
152169	Diphosphoramide, octamethyl- Octamethylpyrophosphoramide
156605	1,2-Trans-Dichloroethylene Ethene, trans-1,2-dichloro-
189559	1,2,7,8-Dibenzopyrene Dibenz[a,i]pyrene
191242	Benzo[ghi]perylene
193395	Indeno(1,2,3-cd)pyrene 1,10-(1,2-Phenylene)pyrene
205992	Benzo[b]fluoranthene
206440	Benzo[j,k]fluorene Fluoranthene
207089	Benzo[k]fluoranthene
208968	Acenaphthylene
218019	1,2-Benzophenanthrene Chrysene
225514	Benz[c]acridine 3,4-Benzacridine
297972	O,O-Diethyl O-pyrazinyl phosphorothioate Phosphorothioic acid, O,O-diethyl, O-pyrazinyl ester
298000	O,O-Dimethyl O-p-nitrophenyl phosphorothioate Methyl parathion
298022	Phorate Phosphorodithioic acid, O,O-diethyl S- (ethylthio), methyl ester
298044	O,O-Diethyl S-[2-(ethylthio)ethyl] phosphorodithioate Disulfoton
300765	Naled
301042	Acetic acid, lead salt Lead acetate
302012	Diamine Hydrazine

APPENDIX A - SEQUENTIAL CAS REGISTRY
NUMBER LIST OF CERCLA HAZARDOUS
SUBSTANCES—Continued

CASRN	Hazardous Substance
303344	Lasiocarpine
305033	Butanoic acid, 4-[bis(2-chloroethyl)amino] ben- zene- Chlorambucil
309002	Aldrin 1,2,3,4,10,10-Hexachloro-1,4,4a,5,8,8a- hexahydro-1,4:5,8-endo,exo- dimethanonaphthalene
311455	Diethyl-p-nitrophenyl phosphate Phosphoric acid, diethyl, p-nitrophenyl ester
315184	Mexacarbate
319846	alpha - BHC
319857	beta - BHC
319868	delta - BHC
329715	2,5-Dinitrophenol
330541	Diuron
333415	Diazinon
353504	Carbon oxyfluoride Carbonyl fluoride
357573	Brucine Strychnidin-10-one, 2,3-dimethoxy-
460195	Cyanogen
465736	Hexachlorohexahydro-endo,endo- dimethanonaphthalene 1,2,3,4,10,10-Hexachloro-1,4,4a,5,8,8a- hexahydro-1,4:5,8-endo,endo- dimethanonaphthalene
492808	Auramine Benzenamine, 4,4'-carbonimidoylbis (N,N-dimeth- yl)-
494031	Chlornaphazine 2-Naphthylamine, N,N-bis(2-chloroethyl)-
496720	Diaminotoluene Toluenediamine
504245	4-Aminopyridine 4-Pyridinamine
504609	1-Methylbutadiene 1,3-Pentadiene
506616	Potassium silver cyanide
506649	Silver cyanide
506683	Bromine cyanide Cyanogen bromide
506774	Chlorine cyanide Cyanogen chloride
506876	Ammonium carbonate
506967	Acetyl bromide
509148	Methane, tetranitro- Tetranitromethane
510156	Benzeneacetic acid, 4-chloro-alpha-(4-chloro- phenyl)-alpha-hydroxy-, ethyl ester Ethyl 4,4'-dichlorobenzilate
513495	sec-Butylamine
528290	o-Dinitrobenzene
534521	4,6-Dinitro-o-cresol and salts Phenol, 2,4-dinitro-6-methyl-, and salts
540738	1,2-Dimethylhydrazine Hydrazine, 1,2-dimethyl-

APPENDIX A - SEQUENTIAL CAS REGISTRY
NUMBER LIST OF CERCLA HAZARDOUS
SUBSTANCES—Continued

CASRN	Hazardous Substance
540885	tert-Butyl acetate
541093	Uranyl acetate
541537	2,4-Dithiobiuret Thioimidodicarbonic diamide
541731	Benzene, 1,3-dichloro- 1,3-Dichlorobenzene m-Dichlorobenzene
542621	Barium cyanide
542756	1,3-Dichloropropene Propene, 1,3-dichloro-
542767	3-Chloropropionitrile Propanenitrile, 3-chloro-
542881	Bis(chloromethyl) ether Methane, oxybis(chloro-
543908	Cadmium acetate
544183	Cobaltous formate
544923	Copper cyanide
554847	m-Nitrophenol
557197	Nickel cyanide Nickel(II) cyanide
557211	Zinc cyanide
557346	Zinc acetate
557415	Zinc formate
563122	Ethion
563688	Acetic acid, thallium(I) salt Thallium(I) acetate
573568	2,6-Dinitrophenol
584849	Benzene, 2,4-diisocyanatomethyl- Toluene diisocyanate
591082	Acetamide, N-(aminothioxomethyl)- 1-Acetyl-2-thiourea
592018	Calcium cyanide
592041	Mercuric cyanide
592858	Mercuric thiocyanate
592870	Lead thiocyanate
594423	Methanesulfonyl chloride, trichloro- Trichloromethanesulfonyl chloride
598312	Bromoacetone 2-Propanone, 1-bromo-
606202	Benzene, 1-methyl-2,6-dinitro- 2,6-Dinitrotoluene
608935	Benzene, pentachloro- Pentachlorobenzene
609198	3,4,5-Trichlorophenol
610399	3,4-Dinitrotoluene
615532	Carbamic acid, methylnitroso, ethyl ester N-Nitroso-N-methylurethane
621647	Di-n-propylnitrosamine N-Nitrosodi-n-propylamine
624839	Isocyanic acid, methyl ester Methyl isocyanate

APPENDIX A - SEQUENTIAL CAS REGISTRY
NUMBER LIST OF CERCLA HAZARDOUS
SUBSTANCES—Continued

CASRN	Hazardous Substance
625161	tert-Amyl acetate
626380	sec-Amyl acetate
628637	Amyl acetate
628884	Fulminic acid, mercury(II)salt Mercury fulminate
630104	Carbamimidoseleonic acid Selenourea
630206	Ethane, 1,1,1,2-tetrachloro- 1,1,1,2-Tetrachloroethane
631618	Ammonium acetate
636215	Benzenamine, 2-methyl-, hydrochloride o-Toluidine hydrochloride
640197	Acetamide, 2-fluoro- Fluoroacetamide
684935	Carbanide, N-methyl-N-nitroso- N-Nitroso-N-methylurea
692422	Arsine, diethyl- Diethylarsine
696286	Dichlorophenylarsine Phenyl dichloroarsine
757584	Hexaethyl tetraphosphate Tetraphosphoric acid, hexaethyl ester
759739	Carbamide, N-ethyl-N-nitroso- N-Nitroso-N-ethylurea
764410	2-Butene, 1,4-dichloro- 1,4-Dichloro-2-butene
765344	Glycidylaldehyde 1-Propanal, 2,3-epoxy-
815827	Cupric tartrate
823405	Diaminotoluene Toluenediamine
924163	1-Butanamine, N-butyl-N-nitroso- N-Nitrosodi-n-butylamine
930552	N-Nitrosopyrrolidine Pyrrole, tetrahydro-N-nitroso-
933755	2,3,6-Trichlorophenol
933788	2,3,5-Trichlorophenol
959988	alpha - Endosulfan
1024573	Heptachlor epoxide
1031078	Endosulfan sulfate
1066304	Chromic acetate
1066337	Ammonium bicarbonate
1072351	Lead stearate
1111780	Ammonium carbamate
1116547	Ethanol, 2,2'-(nitrosoimino)bis- N-Nitrosodiethanolamine
1120714	1,2-Oxathiolane, 2,2-dioxide 1,3-Propane sultone
1185575	Ferric ammonium citrate
1194658	Dichlobenil
1300716	Xylenol
1303282	Arsenic(V) oxide Arsenic pentoxide

APPENDIX A - SEQUENTIAL CAS REGISTRY
NUMBER LIST OF CERCLA HAZARDOUS
SUBSTANCES—Continued

CASRN	Hazardous Substance
1303328	Arsenic disulfide
1303339	Arsenic trisulfide
1309644	Antimony trioxide
1310583	Potassium hydroxide
1310732	Sodium hydroxide
1314325	Thallic oxide Thallium(III) oxide
1314621	Vanadium(V) oxide Vanadium pentoxide
1314803	Phosphorus pentasulfide Phosphorus sulfide Sulfur phosphide
1314847	Zinc phosphide
1314870	Lead sulfide
1314961	Strontium sulfide
1319728	2,4,5-T amines
1319773	Cresol(s) Cresylic acid
1320189	2,4-D Esters
1321126	Nitrotoluene
1327522	Arsenic acid
1327533	Arsenic(III) oxide Arsenic trioxide
1330207	Benzene, dimethyl- Xylene
1332076	Zinc borate
1332214	Asbestos
1333831	Sodium bifluoride
1335326	Lead subacetate
1336216	Ammonium hydroxide
1336363	POLYCHLORINATED BIPHENYLS (PCBs) Aroclors
1338234	2-Butanone peroxide Methyl ethyl ketone peroxide
1338245	Naphthenic acid
1341497	Ammonium bifluoride
1464535	2,2'-Bioxirane 1,2:3,4-Diepoxybutane
1563662	Carbofuran
1615801	N,N'-Diethylhydrazine Hydrazine, 1,2-diethyl-
1746016	2,3,7,8-Tetrachlorodibenzo-p-dioxin(TCDD)
1762954	Ammonium thiocyanate
1863634	Ammonium benzoate
1888717	Hexachloropropene 1-Propene, 1,1,2,3,3,3-hexachloro-

APPENDIX A - SEQUENTIAL CAS REGISTRY
NUMBER LIST OF CERCLA HAZARDOUS
SUBSTANCES—Continued

CASRN	Hazardous Substance
1918009	Dicamba
1928387	2,4-D Esters
1928478	2,4,5-T esters
1928616	2,4-D Esters
1929733	2,4-D Esters
2008460	2,4,5-T amines
2032657	Mercaptodimethur
2303164	Diallate S-(2,3-Dichloroallyl) diisopropylthiocarbamate
2312358	Propargite
2545597	2,4,5-T esters
2763964	5-(Aminomethyl)-3-isoxazolol 3(2H)-isoxazolone, 5-(aminomethyl)-
2764729	U'quat
2921882	Chlorpyrifos
2944674	Ferric ammonium oxalate
2971382	2,4-D Esters
3012655	Ammonium citrate, dibasic
3164292	Ammonium tartrate
3165933	Benzenamine, 4-chloro-2-methyl-,hydrochloride 4-Chloro-o-toluidine, hydrochloride
3251238	Cupric nitrate
3288562	O,O-Diethyl S-methyl dithiophosphate Phosphorodithioic acid, O,O-diethyl S-methylester
3486359	Zinc carbonate
3689245	Dithiopyrophosphoric acid,tetraethyl ester Tetraethyldithiopyrophosphate
3813147	2,4,5-T amines
4170303	2-Butenal Crotonaldehyde
4549400	Ethanamine, N-methyl-N-nitroso- N-Nitrosomethylvinylamine
5344821	1-(o-Chlorophenyl)thiourea Thiourea, (2-chlorophenyl)-
5893663	Cupric oxalate
5972736	Ammonium oxalate
6009707	Ammonium oxalate
6368966	2,4,5-T amines
6368977	2,4,5-T amines
6533739	Carbonic acid, dithallium (I) salt Thallium(I) carbonate
7005723	4-Chlorophenyl phenyl ether
7421934	Endrin aldehyde

APPENDIX A - SEQUENTIAL CAS REGISTRY
NUMBER LIST OF CERCLA HAZARDOUS
SUBSTANCES—Continued

CASRN	Hazardous Substance
7428480	Lead stearate
7439921	Lead
7439976	Mercury
7440020	Nickel
7440224	Silver
7440235	Sodium
7440280	Thallium
7440360	Antimony
7440382	Arsenic
7440417	Beryllium Beryllium dust
7440439	Cadmium
7440473	Chromium
7440508	Copper
7440686	Zinc
7446084	Selenium dioxide Selenium oxide
7446142	Lead sulfate
7446186	Sulfuric acid, thallium(I) salt Thallium(I) sulfate
7446277	Lead phosphate Phosphoric acid, lead salt
7447394	Cupric chloride
7488564	Selenium disulfide Sulfur selenide
7558794	Sodium phosphate, dibasic
7601549	Sodium phosphate, tribasic
7631692	Sodium arsenate
7631905	Sodium bisulfite
7632000	Sodium nitrite
7645252	Lead arsenate
7646857	Zinc chloride
7647010	Hydrochloric acid
7647189	Antimony pentachloride
7664382	Phosphoric acid
7664393	Hydrofluoric acid Hydrogen fluoride
7664417	Ammonia
7664939	Sulfuric acid
7681494	Sodium fluoride
7681529	Sodium hypochlorite

APPENDIX A - SEQUENTIAL CAS REGISTRY
NUMBER LIST OF CERCLA HAZARDOUS
SUBSTANCES—Continued

CASRN	Hazardous Substance
7697372	Nitric acid
7699458	Zinc bromide
7705080	Ferric chloride
7718549	Nickel chloride
7719122	Phosphorus trichloride
7720787	Ferrous sulfate
7722647	Potassium permanganate
7723140	Phosphorus
7733020	Zinc sulfate
7738945	Chromic acid
7758294	Sodium phosphate, tribasic
7758943	Ferrous chloride
7758954	Lead chloride
7758987	Cupric sulfate
7761888	Silver nitrate
7773060	Ammonium sulfamate
7775113	Sodium chromate
7778394	Arsenic acid
7778441	Calcium arsenate
7778509	Potassium bichromate
7778543	Calcium hypochlorite
7779864	Zinc hydrosulfite
7779886	Zinc nitrate
7782414	Fluorine
7782492	Selenium
7782505	Chlorine
7782630	Ferrous sulfate
7782823	Sodium selenite
7782867	Mercurous nitrate
7783008	Selenious acid
7783084	Hydrogen sulfide Hydrosulfuric acid Sulfur hydride
7783188	Ammonium thiosulfate
7783359	Mercuric sulfate
7783462	Lead fluoride
7783495	Zinc fluoride
7783508	Ferric fluoride
7783564	Antimony trifluoride

APPENDIX A - SEQUENTIAL CAS REGISTRY
NUMBER LIST OF CERCLA HAZARDOUS
SUBSTANCES—Continued

CASRN	Hazardous Substance
7784341	Arsenic trichloride
7784409	Lead arsenate
7784410	Potassium arsenate
7784465	Sodium arsenite
7785844	Sodium phosphate, tribasic
7786347	Mevinphos
7786814	Nickel sulfate
787475	Beryllium chloride
787497	Beryllium fluoride
787555	Beryllium nitrate
788989	Ammonium chromate
789006	Potassium chromate
789062	Strontium chromate
789095	Ammonium bichromate
789426	Cadmium bromide
789437	Cobaltous bromide
789619	Antimony tribromide
790945	Chlorosulfonic acid
791120	Thallium(I) chloride
803512	Hydrogen phosphide Phosphine
803558	Ammonium vanadate Vanadic acid, ammonium salt
001352	Camphene, octachloro- Toxaphene
001589	Creosote
003198	Dichloropropane - Dichloropropene (mixture)
003347	Pyrethrins
014957	Sulfuric acid
004664	Ferric dextran Iron dextran
022705	Sodium hypochlorite
025873	Phosphorus oxychloride
025919	Antimony trichloride
028116	Zirconium tetrachloride
028225	Ferric sulfate
031591	Sulfuric acid, thallium(I) salt Thallium(I) sulfate
039324	Sodium phosphate, dibasic
043013	Aluminum sulfate
045893	Ferrous ammonium sulfate

APPENDIX A - SEQUENTIAL CAS REGISTRY
NUMBER LIST OF CERCLA HAZARDOUS
SUBSTANCES—Continued

CASRN	Hazardous Substance
10045940	Mercuric nitrate
10049055	Chromous chloride
10099748	Lead nitrate
10101538	Chromic sulfate
10101630	Lead iodide
10101890	Sodium phosphate, tribasic
10102064	Uranyl nitrate
10102188	Sodium selenite
10102439	Nitric oxide Nitrogen(II) oxide
10102440	Nitrogen dioxide Nitrogen(IV) oxide
10102451	Thallium(I) nitrate
10102484	Lead arsenate
10108642	Cadmium chloride
10124502	Potassium arsenite
10124568	Sodium phosphate, tribasic
10140655	Sodium phosphate, dibasic
10192300	Ammonium bisulfite
10196040	Ammonium sulfite
10361894	Sodium phosphate, tribasic
10380297	Cupric sulfate ammoniated
10415755	Mercurous nitrate
10421484	Ferric nitrate
10544726	Nitrogen dioxide Nitrogen(IV) oxide
10588019	Sodium bichromate
11096825	Aroclor 1260 Polychlorinated Biphenyls (PCBs)
11097691	Aroclor 1254 Polychlorinated Biphenyls (PCBs)
11104282	Aroclor 1221 Polychlorinated Biphenyls (PCBs)
11115745	Chromic acid
11141165	Aroclor 1232 Polychlorinated Biphenyls (PCBs)
12002038	Cupric acetoarsenite
12039520	Thallium(I) selenide
12054487	Nickel hydroxide
12125018	Ammonium fluoride
12125029	Ammonium chloride
12135761	Ammonium sulfide
12672296	Aroclor 1248 Polychlorinated Biphenyls (PCBs)
12674112	Aroclor 1016 Polychlorinated Biphenyls (PCBs)
12771083	Sulfur monochloride
13463393	Nickel carbonyl Nickel tetracarbonyl

APPENDIX A - SEQUENTIAL CAS REGISTRY
NUMBER LIST OF CERCLA HAZARDOUS
SUBSTANCES—Continued

CASRN	Hazardous Substance
13560991	2,4,5-T salts
13597994	Beryllium nitrate
13746899	Zirconium nitrate
13765190	Calcium chromate Chromic acid, calcium salt
13814965	Lead fluoborate
13826830	Ammonium fluoborate
13952846	sec-Butylamine
14017415	Cobaltous sulfamate
14216752	Nickel nitrate
14258492	Ammonium oxalate
14307358	Lithium chromate
14307438	Ammonium tartrate
14639975	Zinc ammonium chloride
14639986	Zinc ammonium chloride
14644612	Zirconium sulfate
15699160	Nickel ammonium sulfate
15739807	Lead sulfate
15950660	2,3,4-Trichlorophenol
16721805	Sodium hydrosulfide
16752775	Acetimidic acid, N-[(methylcarbamoyl)oxy]thio- methyl ester Methomyl
16871719	Zinc silicofluoride
16919190	Ammonium silicofluoride
16923958	Zirconium potassium fluoride
18883664	D-Glucopyranose, 2-deoxy-2-(3-methyl-3-nitro- soureido)- Streptozotocin
20816120	Osmium oxide Osmium tetroxide
20830813	Daunomycin 5,12-Naphthacenedione, (8S-cis)-8-acetyl-10-[3- amino-2,3,6-trideoxy-alpha-L-xyxo- hexopyranosyl]oxy]-7,8,9,10-tetrahydro-6,8,11- trihydroxy-1-methoxy-
20859738	Aluminum phosphide
23950585	3,5-Dichloro-N-(1,1-dimethyl-2- propynyl)benzamide Pronamide
25154545	Dinitrobenzene (mixed)
25154556	Nitrophenol (mixed)
25155300	Sodium dodecylbenzene sulfonate
25167822	Trichlorophenol
25168154	2,4,5-T esters
25168267	2,4-D Esters
25321146	Dinitrotoluene
25321226	Dichlorobenzene (mixed)
25376458	Diaminotoluene Toluenediamine

APPENDIX A - SEQUENTIAL CAS REGISTRY
NUMBER LIST OF CERCLA HAZARDOUS
SUBSTANCES—Continued

CASRN	Hazardous Substance
25550587	Dinitrophenol
26264062	Calcium dodecylbenzene sulfonate
26471625	Benzene, 2,4-diisocyanatomethyl-Toluene diisocyanate
26628228	Sodium azide
26638197	Dichloropropane
26952238	Dichloropropene
27176870	Dodecylbenzenesulfonic acid
27323417	Triethanolamine dodecylbenzene sulfonate
27774136	Vanadyl sulfate
28300745	Antimony potassium tartrate
30525894	Paraformaldehyde
32534955	2,4,5-TP acid esters
33213659	beta - Endosulfan
36478769	Uranyl nitrate
37211055	Nickel chloride
39196184	3,3-Dimethyl-1-(methylthio)-2-butanone,O-((methylamino)carbonyl) oxime Thiofanox
42504461	Isopropanolamine dodecylbenzene sulfonate
52628258	Zinc ammonium chloride
52652592	Lead stearate
52740166	Calcium arsenite
53467111	2,4-D Esters
53469219	Aroclor 1242 Polychlorinated Biphenyls (PCBs)
55488874	Ferric ammonium oxalate
56189094	Lead stearate
61792072	2,4,5-T esters

§ 302.5 Determination of reportable quantities.

(a) *Listed hazardous substances.* The quantity listed in the column "Final RQ" for each substance in Table 302.4 is the reportable quantity for that substance.

(b) *Unlisted hazardous substances.* Unlisted hazardous substances designated by 40 CFR 302.4(b), which substances are wastes prior to their initial release into the environment, have the reportable quantity of 100 pounds, except for those unlisted

hazardous wastes exhibiting the characteristic of extraction procedure (EP) toxicity identified in 40 CFR 261.24. Unlisted hazardous wastes which exhibit EP toxicity have the reportable quantities listed in Table 302.4 for the contaminant on which the characteristic of EP toxicity is based. The reportable quantity applies to the waste itself, not merely to the toxic contaminant. If an unlisted hazardous waste exhibits EP toxicity on the basis of more than one contaminant, the reportable quantity for that waste shall be the lowest of the reportable quantities listed in Table 302.4 for those contaminants. If an unlisted hazardous waste exhibits the characteristic of EP toxicity and one or more of the other characteristics referenced in 40 CFR 302.4(b), the reportable quantity for that waste shall be the lowest of the applicable reportable quantities.

§ 302.6 Notification requirements.

(a) Any person in charge of a vessel or an offshore or an onshore facility shall, as soon as he has knowledge of any release (other than a federally permitted release or application of a pesticide) of a hazardous substance from such vessel or facility in a quantity equal to or exceeding the reportable quantity determined by this part in any 24-hour period, immediately notify the National Response Center ((800) 424-8802; in Washington, D.C. (202) 426-2675).

(b) Releases of mixtures and solutions are subject to these notification requirements only where a component hazardous substance of the mixture or solution is released in a quantity equal to or greater than its reportable quantity.

(c) Notification of the release of an RQ of solid particles of antimony, arsenic, beryllium, cadmium, chromium, copper, lead, nickel, selenium, silver, thallium, or zinc is not required if the mean diameter of the particles released is larger than 100 micrometers (0.004 inches).

(Approved by the Office of Management and Budget under the control number 2115-0137)

§ 302.7 Penalties.

(a) Any person

(1) In charge of a vessel from which a hazardous substance is released, other than a federally permitted release, into or upon the navigable waters of the United States, adjoining shorelines, or into or upon the waters of the contiguous zone,

(2) In charge of a vessel from which a hazardous substance is released, other than a federally permitted release, which may affect natural resources belonging to, appertaining to, or under the exclusive management authority of the United States (including resources under the Fishery Conservation and Management Act of 1976), and who is otherwise subject to the jurisdiction of the United States at the time of the release, or

(3) In charge of a facility from which a hazardous substance is released, other than a federally permitted release, in a quantity equal to or greater than that reportable quantity determined under this part who fails to notify immediately the National Response Center as soon as he has knowledge of such release shall be subject to all of the sanctions, including criminal penalties, set forth in section 103 of the Act with respect to such failure to notify.

(b) Notification received pursuant to this section or information obtained by the exploitation of such notification shall not be used against any such person in any criminal case, except a prosecution for perjury or for giving a false statement.

(c) This section shall not apply to the application of a pesticide product registered under the Federal Insecticide, Fungicide, and Rodenticide Act or to the handling and storage of such a pesticide product by an agricultural producer.

PART 117—[AMENDED]

2. 40 CFR Part 117 is amended by revising § 117.3 to read as follows:

§ 117.3 Determination of reportable quantities.

Each substance in Table 117.3 that is listed in Table 302.4, 40 CFR Part 302, is assigned the reportable quantity listed in Table 302.4 for that substance.

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