



Title III List Of Lists

Consolidated List Of Chemicals
Subject To The
Emergency Planning And
Community Right-To-Know Act
(EPCRA) And Section 112(r) Of
The Clean Air Act, As Amended

Title III Of The Superfund Amendments
And Reauthorization Act Of 1986,
And Title III Of The Clean Air Act
Amendments Of 1990

- **EPCRA Section 302 Extremely Hazardous Substances**
- **CERCLA Hazardous Substances**
- **EPCRA Section 313 Toxic Chemicals**
- **CAA 112(r) Regulated Chemicals For Accidental Release Prevention**



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TITLE III (SARA AND CLEAN AIR ACT AMENDMENTS)
Emergency Planning and Community Right-to-Know Act and Accidental Release Prevention
CONSOLIDATED CHEMICAL LIST

This consolidated chemical list includes chemicals subject to reporting requirements under Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA)¹, also known as the Emergency Planning and Community Right-to-Know Act (EPCRA), and chemicals listed under section 112(r) of Title III the Clean Air Act (CAA) Amendments of 1990. This consolidated list has been prepared to help firms handling chemicals determine whether they need to submit reports under sections 302, 304, or 313 of SARA Title III (EPCRA) and, for a specific chemical, what reports may need to be submitted. It also will also help firms determine whether they will be subject to accident prevention regulations under CAA section 112(r). Separate lists are also provided of Resource Conservation and Recovery Act (RCRA) waste streams and unlisted hazardous wastes, and of radionuclides reportable under the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA). These lists should be used as a reference tool, not as a definitive source of compliance information. Compliance information for EPCRA is published in the Code of Federal Regulations (CFR), 40 CFR Parts 302, 355, and 372. Compliance information for CAA section 112(r) will be published in 40 CFR Part 68.

The chemicals on the consolidated list are ordered by Chemical Abstract Service (CAS) registry number. Categories of chemicals, which do not have CAS registry numbers, but which are cited under CERCLA, EPCRA section 313, and the CAA, are placed at the end of the list. For reference purposes, the chemicals (with their CAS numbers) are ordered alphabetically following the CAS-order list. Long chemical names may have been truncated to facilitate printing of this list.

The list includes chemicals referenced under five federal statutory provisions, discussed below. More than one chemical name may be listed for one CAS number, because the same chemical may appear on different lists under different names. For example, for CAS number 8001-35-2, the names toxaphene (from the section 313 list), camphechlor (from the section 302 list), and camphene, octachloro- (from the CERCLA list) all appear on this consolidated list. However, the chemicals listed under SARA Title III (EPCRA) and CAA section 112(r) have many more synonyms than appear on this list.

(1) EPCRA Section 302 Extremely Hazardous Substances (EHSs)

The presence of EHSs in quantities in excess of the Threshold Planning Quantity (TPQ), requires certain emergency planning activities to be conducted. The extremely hazardous substances and their TPQs are listed in 40 CFR Part 355, Appendices A and B.

¹ This consolidated list does not include all chemicals subject to the reporting requirements in sections 311 and 312 of SARA Title III (EPCRA). These hazardous chemicals, for which material safety data sheets (MSDS) must be developed under Occupational Safety and Health Act Hazard Communication Standards, are identified by broad criteria, rather than by enumeration. There are over 500,000 products that satisfy the criteria. See 40 CFR Part 370 for more information.

TPQ. The consolidated list presents the TPQ (in pounds) for section 302 chemicals in the column following the chemical name. For chemicals that are solids, there may be two TPQs given (e.g., 500/10,000). In these cases, the lower quantity applies for solids in powder form with particle size less than 100 microns, or if the substance is in solution or in molten form. Otherwise, the 10,000 pound TPQ applies.

EHS RQ. Releases of reportable quantities (RQ) of EHSs are subject to state and local reporting under section 304 of SARA Title III (EPCRA). If a chemical listed under section 302 does not have a CERCLA RQ, a statutory RQ of one pound applies for section 304 reporting. The EHS RQ column lists the one-pound statutory RQ for EHSs not listed under CERCLA.

(2) **CERCLA Hazardous Substances ("RQ chemicals")**

Releases of CERCLA hazardous substances, in quantities equal to or greater than their reportable quantity (RQ), are subject to reporting to the National Response Center under CERCLA. Such releases are also subject to state and local reporting under section 304 of SARA Title III (EPCRA). CERCLA hazardous substances, and their reportable quantities, are listed in 40 CFR Part 302, Table 302.4. This document includes chemicals added to the CERCLA list because they are listed as hazardous air pollutants under CAA section 112(b), even though they are not yet part of the CFR. Radionuclides listed under CERCLA are provided in a separate list, with RQs in Curies.

RQ. The CERCLA RQ column in the consolidated list shows the RQs (in pounds) for chemicals that are CERCLA hazardous substances. An asterisk ("*") following the RQ indicates that no reporting of releases is required if the diameter of the pieces of the solid metal released is 100 micrometers (0.004 inches) or greater. Substances listed under CAA section 112(b) that have been added to the CERCLA list with statutory one-pound RQs are indicated by a plus sign ("+") following the RQ.

Note that the consolidated list does not include all CERCLA regulatory synonyms. See 40 CFR Part 302, Table 302.4 for a complete list.

(3) **CAA Section 112(r) List of Substances for Accidental Release Prevention**

Under the accident prevention provisions of section 112(r) of the CAA, EPA developed a list of 77 toxic substances, 63 flammable substances, and high explosives as a category. Threshold quantities (TQs) were established for these substances. The final list of substances and TQs was published in the *Federal Register* on January 31, 1994, under 40 CFR Part 68. The list and TQs will identify facilities subject to accident prevention regulations; proposed requirements for risk management programs for accidental release prevention were published in the *Federal Register* on October 20, 1993. This consolidated list includes both the common name for each listed chemical and the chemical name, if different from the common name, as separate listings.

The CAA 112(r) list includes several substances in solution that are covered only in concentrations above a specified level. These substances include: ammonia (concentration 20% or greater) (CAS number 7664-41-7); hydrochloric acid (30% or greater) (7647-01-0); hydrogen fluoride/hydrofluoric acid (50% or greater) (7664-39-3); and nitric acid (80% or greater) (7697-37-2). Hydrogen chloride (anhydrous) and ammonia (anhydrous) are listed, in addition to the

solutions of these substances, with different TQs. Only the anhydrous form of sulfur dioxide (7446-09-5) is covered. These substances are presented on the consolidated list with the concentration limit or specified form (e.g., anhydrous), as they are listed under CAA 112(r).

TQ. The CAA 112(r) TQ column in the consolidated list shows the TQs (in pounds) for chemicals listed for accidental release prevention.

(4) **EPCRA Section 313 Toxic Chemicals**

Emissions, transfers, and waste management data for chemicals listed under section 313 must be reported annually as part of the community right-to-know provisions of SARA Title III (EPCRA) (40 CFR Part 372).

Section 313. The notation "313" in the column for section 313 indicates that the chemical is subject to reporting under section 313 and section 6607 of the Pollution Prevention Act under the name listed. An "X" in this column indicates that the same chemical with the same CAS number appears on another list with a different chemical name.

Be aware that using or processing dissociable ammonium salts may produce ammonia in solution. Ammonia is reportable under section 313.

(5) **Chemical Categories**

The CERCLA and EPCRA section 313 lists include a number of chemical categories as well as specific chemicals. One category, high explosives, is listed under CAA section 112(r). Categories appear on this consolidated list at the end of the CAS number listing. The chemicals on the consolidated list have not been systematically evaluated to determine whether they fall into any listed categories.

Some chemicals not specifically listed under CERCLA may be subject to CERCLA reporting as part of a category. For example, strychnine, sulfate (CAS number 60-41-3), listed under EPCRA section 302, is not on the CERCLA list, but is subject to CERCLA reporting under the listing for strychnine and salts (CAS number 57-24-9), with an RQ of 10 pounds. Similarly, nicotine sulfate (CAS number 65-30-5) is subject to CERCLA reporting under the listing for nicotine and salts (CAS number 54-11-5, RQ 100 pounds), and warfarin sodium (CAS number 129-06-6) is subject to CERCLA reporting under the listing for warfarin and salts, concentration >0.3% (CAS number 81-88-9, RQ 100 pounds). Note that some CERCLA listings, although they include CAS numbers, are for general categories and are not restricted to the specific CAS number (e.g., warfarin and salts). The CERCLA list also includes a number of generic categories that have not been assigned RQs; chemicals falling into listed categories are considered CERCLA hazardous substances, but are not required to be reported under CERCLA unless an RQ has been assigned.

A number of chemical categories are subject to EPCRA section 313 reporting. Be aware that certain chemicals listed under EPCRA section 302, CERCLA, or CAA section 112(r) may belong to section 313 categories. For example, mercuric acetate (CAS number 1600-27-7), listed under section 302, is not specifically listed under section 313, but could be reported under section 313 as "Mercury Compounds" (no CAS number).

(6) **RCRA Hazardous Wastes**

The consolidated list includes specific chemicals from the RCRA P and U lists only (40 CFR 261.33). This listing is provided as an indicator that companies may already have data on a specific chemical that may be useful for Title III reporting. It is not intended to be a comprehensive list of RCRA P and U chemicals. RCRA hazardous wastes consisting of waste streams on the F and K lists, and wastes exhibiting the characteristics of ignitability, corrosivity, reactivity, and EP toxicity, are provided in a separate list. The descriptions of the F and K waste streams have been abbreviated; see 40 CFR Part 302, Table 302.4 for complete descriptions.

RCRA Code. The letter-and-digit code in the RCRA Code column is the chemical's RCRA hazardous waste code.

Information Sources

For additional copies of this or other Title III documents, send requests to:

EPCRA Document Distribution Center
Attention: NCIPI
11029 Kenwood Road
Cincinnati, OH 45412

Refer to document number EPA 500-B-94-002 for additional copies of this document.

A dBase version of this consolidated list is available on disk from:

National Technical Information Service (NTIS)
5285 Port Royal Road
Springfield, VA 22161
(703) 487-4600

Refer to PB94 504107.

Questions concerning changes to the list or other aspects of Title III of both SARA and the CAA Amendments, section 112(2), may be submitted in writing to:

Emergency Planning and Community Right-to-Know Information Hotline
U.S. Environmental Protection Agency (5101)
401 M Street, SW
Washington, DC 20460

Alternatively, you may call the hotline at (800) 535-0202 between the hours of 8:30 AM and 7:30 PM Eastern Time.

TITLE III (EPCRA AND CLEAN AIR ACT)

CONSOLIDATED CHEMICAL LIST

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CAS Number	Chemical Name	Section 304					
		Sec. 302(EHS) TPQ	EHS RQ	CERCLA RQ	CAA 112(r) TQ	Sec 313	RCRA Code
50-00-0	Formaldehyde	500		100	15,000	313	U122
50-00-0	Formaldehyde (solution)	500		100	15,000	X	U122
50-07-7	Mitomycin C	500/10,000		10			U010
50-14-6	Ergocalciferol	1,000/10,000	1				
50-18-0	Cyclophosphamide			10			U058
50-29-3	DDT			1			U061
50-32-8	Benzo[a]pyrene			1			U022
50-55-5	Reserpine			5,000			U200
51-21-8	Fluorouracil	500/10,000	1				
51-28-5	2,4-Dinitrophenol			10		313	P048
51-43-4	Epinephrine			1,000			P042
51-75-2	Mechlorethamine	10	1			X	
51-75-2	Nitrogen mustard	10	1			313	
51-79-6	Carbamic acid, ethyl ester			100		X	U238
51-79-6	Ethyl carbamate			100		X	U238
51-79-6	Urethane			100		313	U238
51-83-2	Carbachol chloride	500/10,000	1				
52-68-6	Trichlorfon			100		313	
52-85-7	Famphur			1,000			P097
53-70-3	Dibenz[a,h]anthracene			1			U063
53-96-3	2-Acetylaminofluorene			1		313	U005
54-11-5	Nicotine	100		100			P075
54-11-5	Nicotine and salts			100			P075
54-11-5	Pyridine, 3-(1-methyl-2-pyrrolidinyl)-,(S)	100		100			P075
54-62-6	Aminopterin	500/10,000	1				
55-18-5	N-Nitrosodiethylamine			1		313	U174
55-21-0	Benzamide					313	
55-63-0	Nitroglycerin			10		313	P081
55-91-4	Diisopropylfluorophosphate	100		100			P043
55-91-4	Isofluorophate	100		100			P043
56-04-2	Methylthiouracil			10			U164
56-23-5	Carbon tetrachloride			10		313	U211
56-25-7	Cantharidin	100/10,000	1				
56-38-2	Parathion	100		10		313	P089
56-49-5	3-Methylcholanthrene			10			U157
56-53-1	Diethylstilbestrol			1			U089
56-55-3	Benz[a]anthracene			10			U018
56-72-4	Coumaphos	100/10,000		10			
57-12-5	Cyanides (soluble salts and complexes)			10			P030
57-14-7	1,1-Dimethyl hydrazine	1,000		10	15,000	313	U098

Section 304

CAS Number	Chemical Name	Sec. 302(EHS)		EHS CERCLA		CAA 112(r) TQ	Sec 313	RCRA Code
		TPQ	RQ	RQ				
57-14-7	Dimethylhydrazine	1,000		10		15,000	X	U098
57-14-7	Hydrazine, 1,1-dimethyl-	1,000		10		15,000	X	U098
57-24-9	Strychnine	100/10,000		10				P108
57-24-9	Strychnine, and salts			10				P108
57-47-6	Physostigmine	100/10,000	1					
57-57-8	beta-Propiolactone	500		1+			313	
57-64-7	Physostigmine, salicylate (1:1)	100/10,000	1					
57-74-9	Chlordane	1,000		1			313	U036
57-97-6	7,12-Dimethylbenz[a]anthracene			1				U094
58-36-6	Phenoxyarsine, 10,10'-oxydi-	500/10,000	1					
58-89-9	Hexachlorocyclohexane (gamma isomer)	1,000/10,000		1			X	U129
58-89-9	Lindane	1,000/10,000		1			313	U129
58-90-2	2,3,4,6-Tetrachlorophenol			10				
59-50-7	p-Chloro-m-cresol			5,000				U039
59-88-1	Phenylhydrazine hydrochloride	1,000/10,000	1					
59-89-2	N-Nitrosomorpholine			1+			313	
60-00-4	Ethylenediamine-tetraacetic acid (EDTA)			5,000				
60-09-3	4-Aminoazobenzene						313	
60-11-7	4-Dimethylaminoazobenzene			10			313	U093
60-11-7	Dimethylaminoazobenzene			10			X	U093
60-29-7	Ethane, 1,1'-oxybis-			100		10,000		U117
60-29-7	Ethyl ether			100		10,000		U117
60-34-4	Hydrazine, methyl-	500		10		15,000	X	P068
60-34-4	Methyl hydrazine	500		10		15,000	313	P068
60-35-5	Acetamide			1+			313	
60-41-3	Strychnine, sulfate	100/10,000	1					
60-51-5	Dimethoate	500/10,000		10				P044
60-57-1	Dieldrin			1				P037
61-82-5	Amitrole			10			313	U011
62-38-4	Phenylmercuric acetate	500/10,000		100				P092
62-38-4	Phenylmercury acetate	500/10,000		100				P092
62-44-2	Phenacetin			100				U187
62-50-0	Ethyl methanesulfonate			1				U119
62-53-3	Aniline	1,000		5,000			313	U012
62-55-5	Thioacetamide			10			313	U218
62-56-6	Thiourea			10			313	U219
62-73-7	Dichlorvos	1,000		10			313	
62-74-8	Fluoroacetic acid, sodium salt	10/10,000		10				P058
62-74-8	Sodium fluoroacetate	10/10,000		10				P058
62-75-9	Methanamine, N-methyl-N-nitroso-	1,000		10			X	P082

+ Clean Air Act section 112(b) hazardous air pollutant; statutory one pound applies until RQs are adjusted.

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CAS Number	Chemical Name	Sec. 302(EHS) TPQ	EHS CERCLA		CAA 112(r) TQ	Sec 313	RCRA Code
			RQ	RQ			
62-75-9	N-Nitrosodimethylamine	1,000		10		313	P082
62-75-9	Nitrosodimethylamine	1,000		10		X	P082
63-25-2	Carbaryl			100		313	
64-00-6	Phenol, 3-(1-methylethyl)-, methylcarbamate	500/10,000	1				
64-18-6	Formic acid			5,000		313	U123
64-19-7	Acetic acid			5,000			
64-67-5	Diethyl sulfate			1+		313	
64-86-8	Colchicine	10/10,000	1				
65-30-5	Nicotine sulfate	100/10,000	1				
65-85-0	Benzoic acid			5,000			
66-75-1	Uracil mustard			10			U237
66-81-9	Cycloheximide	100/10,000	1				
67-56-1	Methanol			5,000		313	U154
67-63-0	Isopropyl alcohol (mfg-strong acid process)					313	
67-64-1	Acetone			5,000		313	U002
67-66-3	Chloroform	10,000		10	20,000	313	U044
67-66-3	Methane, trichloro-	10,000		10	20,000	X	U044
67-72-1	Hexachloroethane			100		313	U131
68-12-2	Dimethylformamide			1+			
68-76-8	Triaziquone					313	
70-25-7	Guanidine, N-methyl-N'-nitro-N-nitroso-			10			U163
70-30-4	Hexachlorophene			100		313	U132
70-69-9	Propiophenone, 4'-amino	100/10,000	1				
71-36-3	n-Butyl alcohol			5,000		313	U031
71-43-2	Benzene			10		313	U019
71-55-6	Methyl chloroform			1,000		X	U226
71-55-6	1,1,1-Trichloroethane			1,000		313	U226
71-63-6	Digitoxin	100/10,000	1				
72-20-8	Endrin	500/10,000		1			P051
72-43-5	Methoxychlor			1		313	U247
72-54-8	DDD			1			U060
72-55-9	DDE			1			
72-57-1	Trypan blue			10		313	U236
74-82-8	Methane				10,000		
74-83-9	Bromomethane	1,000		1,000		313	U029
74-83-9	Methyl bromide	1,000		1,000		X	U029
74-84-0	Ethane				10,000		
74-85-1	Ethene				10,000	X	
74-85-1	Ethylene				10,000	313	
74-86-2	Acetylene				10,000		

+ Clean Air Act section 112(b) hazardous air pollutant; statutory one pound applies until RQs are adjusted.

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CAS Number	Chemical Name	Sec. 302(EHS)		EHS	CERCLA	CAA 112(r)	Sec	RCRA
		TPQ		RQ	RQ	TQ	313	Code
74-86-2	Ethyne					10,000		
74-87-3	Chloromethane			100		10,000	313	U045
74-87-3	Methane, chloro-			100		10,000	X	U045
74-87-3	Methyl chloride			100		10,000	X	U045
74-88-4	Methyl iodide			100			313	U138
74-89-5	Methanamine			100		10,000		
74-89-5	Monomethylamine			100		10,000		
74-90-8	Hydrocyanic acid	100		10		2,500	X	P063
74-90-8	Hydrogen cyanide	100		10		2,500	313	P063
74-93-1	Methanethiol	500		100		10,000	X	U153
74-93-1	Methyl mercaptan	500		100		10,000	313	U153
74-93-1	Thiomethanol	500		100		10,000	X	U153
74-95-3	Methylene bromide			1,000			313	U068
74-98-6	Propane					10,000		
74-99-7	1-Propyne					10,000		
74-99-7	Propyne					10,000		
75-00-3	Chloroethane			100		10,000	313	
75-00-3	Ethane, chloro-			100		10,000	X	
75-00-3	Ethyl chloride			100		10,000	X	
75-01-4	Ethene, chloro-					10,000	X	
75-01-4	Vinyl chloride			1		10,000	313	U043
75-02-5	Ethene, fluoro-					10,000		
75-02-5	Vinyl fluoride					10,000		
75-04-7	Ethanamine			100		10,000		
75-04-7	Monoethylamine			100		10,000		
75-05-8	Acetonitrile			5,000			313	U003
75-07-0	Acetaldehyde			1,000		10,000	313	U001
75-08-1	Ethanethiol					10,000		
75-08-1	Ethyl mercaptan					10,000		
75-09-2	Dichloromethane			1,000			313	U080
75-09-2	Methylene chloride			1,000			X	U080
75-15-0	Carbon disulfide	10,000		100		20,000	313	P022
75-19-4	Cyclopropane					10,000		
75-20-7	Calcium carbide			10				
75-21-8	Ethylene oxide	1,000		10		10,000	313	U115
75-21-8	Oxirane	1,000		10		10,000	X	U115
75-25-2	Bromoform			100			313	U225
75-25-2	Tribromomethane			100			X	U225
75-27-4	Dichlorobromomethane			5,000			313	
75-28-5	Isobutane					10,000		

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CAS Number	Chemical Name	Sec. 302(EHS)		EHS	CERCLA	CAA 112(r)	Sec	RCRA
		TPQ	RQ	RQ	TQ	313	Code	
75-28-5	Propane, 2-Methyl				10,000			
75-29-6	Isopropyl chloride				10,000			
75-29-6	Propane, 2-chloro-				10,000			
75-31-0	Isopropylamine				10,000			
75-31-0	2-Propanamine				10,000			
75-34-3	1,1-Dichloroethane			1,000		X	U076	
75-34-3	Ethyldene Dichloride			1,000		313	U076	
75-35-4	1,1-Dichloroethylene			100	10,000	X	U078	
75-35-4	Ethene, 1,1-dichloro-			100	10,000	X	U078	
75-35-4	Vinylidene chloride			100	10,000	313	U078	
75-36-5	Acetyl chloride			5,000			U006	
75-37-6	Difluoroethane				10,000			
75-37-6	Ethane, 1,1-difluoro-				10,000			
75-38-7	Ethene, 1,1-difluoro-				10,000			
75-38-7	Vinylidene fluoride				10,000			
75-44-5	Carbonic dichloride	10		10	500	X	P095	
75-44-5	Phosgene	10		10	500	313	P095	
75-45-6	Chlorodifluoromethane (HCFC-22)					313		
75-50-3	Methanamine, N,N-dimethyl-			100	10,000			
75-50-3	Trimethylamine			100	10,000			
75-55-8	Aziridine, 2-methyl	10,000		1	10,000	X	P067	
75-55-8	Propyleneimine	10,000		1	10,000	313	P067	
75-56-9	Oxirane, methyl-	10,000		100	10,000	X		
75-56-9	Propylene oxide	10,000		100	10,000	313		
75-60-5	Cacodylic acid			1			U136	
75-63-8	Bromotrifluoromethane [Halon 1301]					313		
75-63-8	Halon 1301					X		
75-64-9	tert-Butylamine			1,000				
75-65-0	tert-Butyl alcohol					313		
75-68-3	1-Chloro-1,1-difluoroethane (HCFC-142b)					313		
75-69-4	CFC-11			5,000		X	U121	
75-69-4	Trichlorofluoromethane [CFC-11]			5,000		313	U121	
75-69-4	Trichloromonofluoromethane			5,000		X	U121	
75-71-8	CFC-12			5,000		X	U075	
75-71-8	Dichlorodifluoromethane [CFC-12]			5,000		313	U075	
75-74-1	Plumbane, tetramethyl-	100	1		10,000			
75-74-1	Tetramethyllead	100	1		10,000			
75-76-3	Silane, tetramethyl-				10,000			
75-76-3	Tetramethylsilane				10,000			
75-77-4	Silane, chlorotrimethyl-	1,000	1		10,000			

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CAS Number	Chemical Name	Sec. 302(EHS)		EHS	CERCLA	CAA 112(r)	Sec	RCRA
		TPQ		RQ	RQ	TQ	313	Code
75-77-4	Trimethylchlorosilane	1,000		1		10,000		
75-78-5	Dimethyldichlorosilane	500		1		5,000		
75-78-5	Silane, dichlorodimethyl-	500		1		5,000		
75-79-6	Methyltrichlorosilane	500		1		5,000		
75-79-6	Silane, trichloromethyl-	500		1		5,000		
75-86-5	Acetone cyanohydrin	1,000			10			P069
75-87-6	Acetaldehyde, trichloro-				5,000			U034
75-99-0	2,2-Dichloropropionic acid				5,000			
76-01-7	Pentachloroethane				10		313	U184
76-02-8	Trichloroacetyl chloride	500		1				
76-13-1	Freon 113						313	
76-14-2	CFC-114						X	
76-14-2	Dichlorotetrafluoroethane [CFC-114]						313	
76-15-3	CFC-115						X	
76-15-3	Monochloropentafluoroethane [CFC-115]						313	
76-44-8	Heptachlor				1		313	P059
77-47-4	Hexachlorocyclopentadiene	100			10		313	U130
77-78-1	Dimethyl sulfate	500			100		313	U103
77-81-6	Tabun	10		1				
78-00-2	Tetraethyl lead	100			10			P110
78-34-2	Dioxathion	500		1				
78-53-5	Amiton	500		1				
78-59-1	Isophorone				5,000			
78-71-7	Oxetane, 3,3-bis(chloromethyl)-	500		1				
78-78-4	Butane, 2-methyl-					10,000		
78-78-4	Isopentane					10,000		
78-79-5	1,3-Butadiene, 2-methyl-				100	10,000		
78-79-5	Isoprene				100	10,000		
78-81-9	iso-Butylamine				1,000			
78-82-0	Isobutyronitrile	1,000		1		20,000		
78-82-0	Propanenitrile, 2-methyl-	1,000		1		20,000		
78-83-1	Isobutyl alcohol				5,000			U140
78-84-2	Isobutyraldehyde						313	
78-87-5	1,2-Dichloropropane				1,000		313	U083
78-87-5	Propane 1,2-dichloro-				1,000		X	U083
78-88-6	2,3-Dichloropropene				100		313	
78-92-2	sec-Butyl alcohol						313	
78-93-3	Methyl ethyl ketone				5,000		313	U159
78-93-3	Methyl ethyl ketone (MEK)				5,000		X	U159
78-94-4	Methyl vinyl ketone	10		1				

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CAS Number	Chemical Name	Sec. 302(EHS) TPQ	EHS CERCLA		CAA 112(r) TQ	Sec 313	RCRA Code
			RQ	RQ			
78-97-7	Lactonitrile	1,000	1				
78-99-9	1,1-Dichloropropane			1,000			
79-00-5	1,1,2-Trichloroethane			100		313	U227
79-01-6	Trichloroethylene			100		313	U228
79-06-1	Acrylamide	1,000/10,000		5,000		313	U007
79-09-4	Propionic acid			5,000			
79-10-7	Acrylic acid			5,000		313	U008
79-11-8	Chloroacetic acid	100/10,000		1+		313	
79-19-6	Thiosemicarbazide	100/10,000		100			P116
79-21-0	Ethaneperoxoic acid	500	1		10,000	X	
79-21-0	Peracetic acid	500	1		10,000	313	
79-22-1	Carbonochloridic acid, methylester	500		1,000	5,000	X	U156
79-22-1	Methyl chlorocarbonate	500		1,000	5,000	313	U156
79-22-1	Methyl chloroformate	500		1,000	5,000	X	U156
79-31-2	iso-Butyric acid			5,000			
79-34-5	1,1,2,2-Tetrachloroethane			100		313	U209
79-38-9	Ethene, chlorotrifluoro-				10,000		
79-38-9	Trifluorochloroethylene				10,000		
79-44-7	Dimethylcarbamyl chloride			1		313	U097
79-46-9	2-Nitropropane			10		313	U171
80-05-7	4,4'-Isopropylidenediphenol					313	
80-15-9	Cumene hydroperoxide			10		313	U096
80-15-9	Hydroperoxide, 1-methyl-1-phenylethyl-			10		X	U096
80-62-6	Methyl methacrylate			1,000		313	U162
80-63-7	Methyl 2-chloroacrylate	500	1				
81-07-2	Saccharin (manufacturing)			100		313	U202
81-07-2	Saccharin and salts			100			U202
81-81-2	Warfarin	500/10,000		100		X	P001
81-81-2	Warfarin, & salts, conc.>0.3%			100		X	P001
81-88-9	C.I. Food Red 15					313	
82-28-0	1-Amino-2-methylanthraquinone					313	
82-66-6	Diphacinone	10/10,000	1				
82-68-8	PCNB			100		X	U185
82-68-8	Pentachloronitrobenzene			100		X	U185
82-68-8	Quintozone			100		313	U185
83-32-9	Acenaphthene			100			
84-66-2	Diethyl phthalate .			1,000		313	U088
84-74-2	n-Butyl phthalate			10		X	U069
84-74-2	Dibutyl phthalate			10		313	U069
85-00-7	Diquat			1,000			

+ Clean Air Act section 112(b) hazardous air pollutant; statutory one pound applies until RQs are adjusted.

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CAS Number	Chemical Name	Sec. 302(EHS)		EHS	CERCLA	CAA 112(r)	Sec	RCRA
		TPQ		RQ	RQ	TQ	313	Code
85-01-8	Phenanthrene			5,000				
85-44-9	Phthalic anhydride			5,000			313	U190
85-68-7	Butyl benzyl phthalate			100			313	
86-30-6	N-Nitrosodiphenylamine			100			313	
86-50-0	Azinphos-methyl	10/10,000		1				
86-50-0	Guthion	10/10,000		1				
86-73-7	Fluorene			5,000				
86-88-4	Antu	500/10,000		100				P072
86-88-4	Thiourea, 1-naphthyl-	500/10,000		100				P072
87-62-7	2,6-Xyldine						313	
87-65-0	2,6-Dichlorophenol			100				U082
87-68-3	Hexachloro-1,3-butadiene			1			313	U128
87-68-3	Hexachlorobutadiene			1			X	U128
87-86-5	PCP			10			X	
87-86-5	Pentachlorophenol			10			313	
88-05-1	Aniline, 2,4,6-trimethyl-	500	1					
88-06-2	2,4,6-Trichlorophenol			10			313	
88-72-2	o-Nitrotoluene			1,000				
88-75-5	2-Nitrophenol			100			313	
88-85-7	Dinoseb	100/10,000		1,000				P020
88-89-1	Picric acid						313	
90-04-0	o-Anisidine			1+			313	
90-43-7	2-Phenylphenol						313	
90-94-8	Michler's ketone						313	
91-08-7	Benzene, 1,3-diisocyanato-2-methyl-	100		100		10,000	X	
91-08-7	Toluene-2,6-diisocyanate	100		100		10,000	313	
91-20-3	Naphthalene			100			313	U165
91-22-5	Quinoline			5,000			313	
91-58-7	2-Chloronaphthalene			5,000				U047
91-59-8	beta-Naphthylamine			10			313	U168
91-80-5	Methapyrilene			5,000				U155
91-94-1	3,3'-Dichlorobenzidine			1			313	U073
92-52-4	Biphenyl			1+			313	
92-67-1	4-Aminobiphenyl			1+			313	
92-87-5	Benzidine			1			313	U021
92-93-3	4-Nitrobiphenyl			1+			313	
93-72-1	Silvex (2,4,5-TP)			100				
93-76-5	2,4,5-T acid			1,000				
93-79-8	2,4,5-T esters			1,000				
94-11-1	2,4-D Esters			100				

+ Clean Air Act section 112(b) hazardous air pollutant; statutory one pound applies until RQs are adjusted.

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CAS Number	Chemical Name	Sec. 302(EHS)		EHS	CERCLA	CAA 112(r)	Sec	RCRA
		TPQ	RQ	RQ	TQ	313	Code	
94-36-0	Benzoyl peroxide						313	
94-58-6	Dihydrosafrole			10			313	U090
94-59-7	Safrole			100			313	U203
94-75-7	2,4-D			100			313	U240
94-75-7	2,4-D Acid			100			X	U240
94-75-7	2,4-D, salts and esters			100				U240
94-79-1	2,4-D Esters			100				
94-80-4	2,4-D Esters			100				
95-47-6	Benzene, o-dimethyl-			1,000			X	U239
95-47-6	o-Xylene			1,000			313	U239
95-48-7	o-Cresol		1,000/10,000		1,000		313	U052
95-50-1	o-Dichlorobenzene			100			X	U070
95-50-1	1,2-Dichlorobenzene			100			313	U070
95-53-4	o-Toluidine			100			313	U328
95-57-8	2-Chlorophenol			100				U048
95-63-6	1,2,4-Trimethylbenzene					313		
95-80-7	2,4-Diaminotoluene			10			313	
95-94-3	1,2,4,5-Tetrachlorobenzene			5,000				U207
95-95-4	2,4,5-Trichlorophenol			10			313	
96-09-3	Styrene oxide			1+			313	
96-12-8	DBCP			1			X	U066
96-12-8	1,2-Dibromo-3-chloropropane			1			313	U066
96-33-3	Methyl acrylate					313		
96-45-7	Ethylene thiourea			10			313	U116
97-56-3	C.I. Solvent Yellow 3					313		
97-63-2	Ethyl methacrylate			1,000				U118
98-01-1	Furfural			5,000				U125
98-05-5	Benzenearsonic acid	10/10,000	1					
98-07-7	Benzoic trichloride	100		10			313	U023
98-07-7	Benzotrichloride	100		10			X	U023
98-09-9	Benzenesulfonyl chloride			100				U020
98-13-5	Trichlorophenylsilane	500	1					
98-16-8	Benzenamine, 3-(trifluoromethyl)-	500	1					
98-82-8	Cumene			5,000			313	U055
98-86-2	Acetophenone			5,000			313	U004
98-87-3	Benzal chloride	500		5,000			313	U017
98-88-4	Benzoyl chloride			1,000			313	
98-95-3	Nitrobenzene	10,000		1,000			313	U169
99-08-1	m-Nitrotoluene			1,000				
99-35-4	1,3,5-Trinitrobenzene			10				U234

+ Clean Air Act section 112(b) hazardous air pollutant; statutory one pound applies until RQs are adjusted.

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CAS Number	Chemical Name	Sec. 302(EHS)		EHS CERCLA		CAA 112(r)	Sec 313	RCRA Code
		TPQ	RQ	RQ	TQ			
99-55-8	5-Nitro-o-toluidine			100			313	U181
99-59-2	5-Nitro-o-anisidine						313	
99-65-0	m-Dinitrobenzene			100			313	
99-98-9	Dimethyl-p-phenylenediamine	10/10,000	1					
99-99-0	p-Nitrotoluene			1,000				
100-01-6	p-Nitroaniline			5,000				P077
100-02-7	p-Nitrophenol			100			X	U170
100-02-7	4-Nitrophenol			100			313	U170
100-14-1	Benzene, 1-(chloromethyl)-4-nitro-	500/10,000	1					
100-25-4	p-Dinitrobenzene			100			313	
100-41-4	Ethylbenzene			1,000			313	
100-42-5	Styrene			1,000			313	
100-44-7	Benzyl chloride	500		100			313	P028
100-47-0	Benzonitrile			5,000				
100-75-4	N-Nitrosopiperidine			10			313	U179
101-14-4	MBOCA			10			X	U158
101-14-4	4,4'-Methylenebis(2-chloroaniline)			10			313	U158
101-55-3	4-Bromophenyl phenyl ether			100				U030
101-61-1	4,4'-Methylenebis(N,N-dimethyl)benzenamine						313	
101-68-8	MBI			1+			X	
101-68-8	Methylenebis(phenylisocyanate)			1+			313	
101-77-9	4,4'-Methylenedianiline			1+			313	
101-80-4	4,4'-Diaminodiphenyl ether						313	
102-36-3	Isocyanic acid, 3,4-dichlorophenyl ester	500/10,000	1					
103-23-1	Bis(2-ethylhexyl) adipate						313	
103-85-5	Phenylthiourea	100/10,000		100				P093
104-94-9	p-Anisidine						313	
105-46-4	sec-Butyl acetate			5,000				
105-60-2	Caprolactam			1+				
105-67-9	2,4-Dimethylphenol			100			313	U101
106-42-3	Benzene, p-dimethyl-			1,000			X	U239
106-42-3	p-Xylene			1,000			313	U239
106-44-5	p-Cresol			1,000			313	U052
106-46-7	1,4-Dichlorobenzene			100			313	U072
106-47-8	p-Chloroaniline			1,000				P024
106-49-0	p-Toluidine			100				U353
106-50-3	p-Phenylenediamine			1+			313	
106-51-4	p-Benzoylquinone			10			X	U197
106-51-4	Quinone			10			313	U197
106-88-7	1,2-Butylene oxide			1+			313	

+ Clean Air Act section 112(b) hazardous air pollutant; statutory one pound applies until RQs are adjusted.

Section 304

CAS Number	Chemical Name	Sec. 302(EHS)		EHS CERCLA		CAA 112(r)	Sec 313	RCRA Code
		TPQ	RQ	RQ	TQ			
106-89-8	Epichlorohydrin	1,000		100		20,000	313	U041
106-89-8	Oxirane, (chloromethyl)-	1,000		100		20,000	X	U041
106-93-4	1,2-Dibromoethane			1			313	U067
106-93-4	Ethylene dibromide			1			X	U067
106-96-7	Propargyl bromide	10		1				
106-97-8	Butane					10,000		
106-98-9	1-Butene					10,000		
106-99-0	1,3-Butadiene			1+		10,000	313	
107-00-6	1-Butyne					10,000		
107-00-6	Ethyl acetylene					10,000		
107-01-7	2-Butene					10,000		
107-02-8	Acrolein	500		1		5,000	313	P003
107-02-8	2-Propenal	500		1		5,000	X	P003
107-05-1	Allyl chloride			1,000			313	
107-06-2	1,2-Dichloroethane			100			313	U077
107-06-2	Ethylene dichloride			100			X	U077
107-07-3	Chloroethanol	500		1				
107-10-8	n-Propylamine			5,000				U194
107-11-9	Allylamine	500		1		10,000		
107-11-9	2-Propen-1-amine	500		1		10,000		
107-12-0	Ethyl cyanide	500		10		10,000		P101
107-12-0	Propanenitrile	500		10		10,000		P101
107-12-0	Propionitrile	500		10		10,000		P101
107-13-1	Acrylonitrile	10,000		100		20,000	313	U009
107-13-1	2-Propenenitrile	10,000		100		20,000	X	U009
107-15-3	1,2-Ethanediamine	10,000		5,000		20,000		
107-15-3	Ethylenediamine	10,000		5,000		20,000		
107-16-4	Formaldehyde cyanohydrin	1,000		1				
107-18-6	Allyl alcohol	1,000		100		15,000	313	P005
107-18-6	2-Propen-1-ol	1,000		100		15,000	X	P005
107-19-7	Propargyl alcohol			1,000				P102
107-20-0	Chloroacetaldehyde			1,000				P023
107-21-1	Ethylene glycol			1+			313	
107-25-5	Ethene, methoxy-					10,000		
107-25-5	Vinyl methyl ether					10,000		
107-30-2	Chloromethyl methyl ether	100		10		5,000	313	U046
107-30-2	Methane, chloromethoxy-	100		10		5,000	X	U046
107-31-3	Formic acid, methyl ester					10,000		
107-31-3	Methyl formate					10,000		
107-44-8	Sarin	10		1				

+ Clean Air Act section 112(b) hazardous air pollutant; statutory one pound applies until RQs are adjusted.

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CAS Number	Chemical Name	Sec. 302(EHS)		EHS CERCLA		CAA 112(r)	Sec 313	RCRA Code
		TPQ	RQ	RQ	TQ			
107-49-3	Tepp	100		10				P111
107-49-3	Tetraethyl pyrophosphate	100		10				P111
107-92-6	Butyric acid			5,000				
108-05-4	Acetic acid ethenyl ester	1,000		5,000	15,000	X		
108-05-4	Vinyl acetate monomer	1,000		5,000	15,000	X		
108-05-4	Vinyl acetate	1,000		5,000	15,000	313		
108-10-1	Methyl isobutyl ketone			5,000		313		U161
108-23-6	Carbonochloridic acid, 1-methylethyl ester	1,000	1		15,000			
108-23-6	Isopropyl chloroformate	1,000	1		15,000			
108-24-7	Acetic anhydride			5,000				
108-31-6	Maleic anhydride			5,000		313		U147
108-38-3	Benzene, m-dimethyl-			1,000		X		U239
108-38-3	m-Xylene			1,000		313		U239
108-39-4	m-Cresol			1,000		313		U052
108-46-3	Resorcinol			5,000				U201
108-60-1	Bis(2-chloro-1-methylethyl)ether			1,000		313		U027
108-60-1	Dichloroisopropyl ether			1,000		X		U027
108-88-3	Toluene			1,000		313		U220
108-90-7	Chlorobenzene			100		313		U037
108-91-8	Cyclohexanamine	10,000	1		15,000			
108-91-8	Cyclohexylamine	10,000	1		15,000			
108-94-1	Cyclohexanone			5,000				U057
108-95-2	Phenol	500/10,000		1,000		313		U188
108-98-5	Benzenethiol	500		100				P014
108-98-5	Thiophenol	500		100				P014
109-06-8	2-Picoline			5,000		313		U191
109-61-5	Carbonochloridic acid, propylester	500	1		15,000			
109-61-5	Propyl chloroformate	500	1		15,000			
109-66-0	Pentane					10,000		
109-67-1	1-Pentene					10,000		
109-73-9	Butylamine			1,000				
109-77-3	Malononitrile	500/10,000		1,000		313		U149
109-86-4	2-Methoxyethanol					313		
109-89-7	Diethylamine			1,000				
109-92-2	Ethene, ethoxy-					10,000		
109-92-2	Vinyl ethyl ether					10,000		
109-95-5	Ethyl nitrite					10,000		
109-95-5	Nitrous acid, ethyl ester					10,000		
109-99-9	Furan, tetrahydro-			1,000				U213
110-00-9	Furan	500		100	5,000			U124

Section 304

CAS Number	Chemical Name	Sec. 302(EHS) TPQ	EHS CERCLA		CAA 112(r) TQ	Sec 313	RCRA Code
			RQ	RQ			
110-16-7	Maleic acid			5,000			
110-17-8	Fumaric acid			5,000			
110-19-0	iso-Butyl acetate			5,000			
110-54-3	Hexane			1+			
110-57-6	Trans-1,4-dichlorobutene	500	1				
110-75-8	2-Chloroethyl vinyl ether			1,000			U042
110-80-5	Ethanol, 2-ethoxy-			1,000		X	U359
110-80-5	2-Ethoxyethanol			1,000		313	U359
110-82-7	Cyclohexane			1,000		313	U056
110-86-1	Pyridine			1,000		313	U196
110-89-4	Piperidine	1,000	1		15,000		
111-42-2	Diethanolamine			1+		313	
111-44-4	Bis(2-chloroethyl) ether	10,000		10		313	U025
111-44-4	Dichloroethyl ether	10,000		10		X	U025
111-54-6	Ethylenedithiocarbamic acid, salts & es			5,000		X	U114
111-69-3	Adiponitrile	1,000	1				
111-91-1	Bis(2-chloroethoxy) methane			1,000		313	U024
114-26-1	Propoxur			1+		313	
115-02-6	Azaserine			1			U015
115-07-1	1-Propene				10,000	X	
115-07-1	Propylene (Propene)				10,000	313	
115-10-6	Methane, oxybis-				10,000		
115-10-6	Methyl ether				10,000		
115-11-7	2-Methylpropene				10,000		
115-11-7	1-Propene, 2-methyl-				10,000		
115-21-9	Trichloroethylsilane	500	1				
115-26-4	Dimefox	500	1				
115-29-7	Endosulfan	10/10,000		1			P050
115-32-2	Dicofol			10		313	
115-90-2	Fensulfothion	500	1				
116-06-3	Aldicarb	100/10,000		1			P070
116-14-3	Ethene, tetrafluoro-				10,000		
116-14-3	Tetrafluoroethylene				10,000		
117-79-3	2-Aminoanthraquinone					313	
117-80-6	Dichlorene			1			
117-81-7	Bis(2-ethylhexyl)phthalate			100		X	U028
117-81-7	DEHP			100		X	U028
117-81-7	Di(2-ethylhexyl) phthalate			100		313	U028
117-84-0	n-Dioctylphthalate			5,000			U107
117-84-0	Di-n-octyl phthalate			5,000			U107

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CAS Number	Chemical Name	Sec. 302(EHS) TPQ	EHS CERCLA		CAA 112(r) TQ	Sec 313	RCRA Code
			RQ	RQ			
118-74-1	Hexachlorobenzene			10		313	U127
119-38-0	Isopropylmethylpyrazolyl dimethylcarbamate	500	1				
119-90-4	3,3'-Dimethoxybenzidine			100		313	U091
119-93-7	3,3'-Dimethylbenzidine			10		313	U095
119-93-7	o-Tolidine			10		X	U095
120-12-7	Anthracene			5,000		313	
120-58-1	Isosafrole			100		313	U141
120-71-8	p-Cresidine					313	
120-80-9	Catechol			1+		313	
120-82-1	1,2,4-Trichlorobenzene			100		313	
120-83-2	2,4-Dichlorophenol			100		313	U081
121-14-2	2,4-Dinitrotoluene			10		313	U105
121-21-1	Pyrethrins			1			
121-29-9	Pyrethrins			1			
121-44-8	Triethylamine			5,000			
121-69-7	N,N-Dimethylaniline			1+		313	
121-75-5	Malathion			100			
122-09-8	Benzeneethanamine, alpha,alpha-dimethyl-			5,000			P046
122-14-5	Fenitrothion	500	1				
122-66-7	1,2-Diphenylhydrazine			10		313	U109
122-66-7	Hydrazine, 1,2-diphenyl-			10		X	U109
122-66-7	Hydrazobenzene			10		X	U109
123-31-9	Hydroquinone	500/10,000		1+		313	
123-33-1	Maleic hydrazide			5,000			U148
123-38-6	Propionaldehyde			1+		313	
123-62-6	Propionic anhydride			5,000			
123-63-7	Paraldehyde			1,000		313	U182
123-72-8	Butyraldehyde					313	
123-73-9	2-Butenal, (e)-	1,000		100	20,000		U053
123-73-9	Crotonaldehyde, (E)-	1,000		100	20,000		U053
123-86-4	Butyl acetate			5,000			
123-91-1	1,4-Dioxane			100		313	U108
123-92-2	iso-Amyl acetate			5,000			
124-04-9	Adipic acid			5,000			
124-40-3	Dimethylamine			1,000	10,000		U092
124-40-3	Methanamine, N-methyl-			1,000	10,000		U092
124-41-4	Sodium methylate			1,000			
124-48-1	Chlorodibromomethane			100			
124-65-2	Sodium cacodylate	100/10,000	1				
124-73-2	Dibromotetrafluoroethane [Halon 2402]					313	

+ Clean Air Act section 112(b) hazardous air pollutant; statutory one pound applies until RQs are adjusted.

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CAS Number	Chemical Name	Sec. 302(EHS) TPQ	EHS CERCLA		CAA 112(r) TQ	Sec 313	RCRA Code
			RQ	RQ			
124-73-2	Halon 2402					X	
124-87-8	Picrotoxin	500/10,000	1				
126-72-7	Tris(2,3-dibromopropyl) phosphate			10		313	U235
126-98-7	Methacrylonitrile	500		1,000	10,000	313	U152
126-98-7	2-Propenenitrile, 2-methyl-	500		1,000	10,000	X	U152
126-99-8	Chloroprene			1+		313	
127-18-4	Perchloroethylene			100		X	U210
127-18-4	Tetrachloroethylene			100		313	U210
127-82-2	Zinc phenolsulfonate			5,000			
128-66-5	C.I. Vat Yellow 4					313	
129-00-0	Pyrene	1,000/10,000		5,000			
129-06-6	Warfarin sodium	100/10,000	1				
130-15-4	1,4-Naphthoquinone			5,000			U166
131-11-3	Dimethyl phthalate			5,000		313	U102
131-74-8	Ammonium picrate			10			P009
131-89-5	2-Cyclohexyl-4,6-Dinitrophenol			100			P034
132-64-9	Dibenzofuran			1+		313	
133-06-2	Captan			10		313	
133-90-4	Chloramben			1+		313	
134-29-2	o-Anisidine hydrochloride					313	
134-32-7	alpha-Naphthylamine			100		313	U167
135-20-6	Cupferron					313	
137-26-8	Thiram			10		313	U244
139-13-9	Nitrilotriacetic acid					313	
139-65-1	4,4'-Thiodianiline					313	
140-29-4	Benzyl cyanide	500	1				
140-76-1	Pyridine, 2-methyl-5-vinyl-	500	1				
140-88-5	Ethyl acrylate			1,000		313	U113
141-32-2	Butyl acrylate					313	
141-66-2	Dicrotophos	100	1				
141-78-6	Ethyl acetate			5,000			U112
142-28-9	1,3-Dichloropropane			5,000			
142-71-2	Cupric acetate			100			
142-84-7	Dipropylamine			5,000			U110
143-33-9	Sodium cyanide (Na(CN))	100		10			P106
143-50-0	Kepone			1			U142
144-49-0	Fluoroacetic acid	10/10,000	1				
145-73-3	Endothall			1,000			P088
148-82-3	Melphalan			1			U150
149-74-6	Dichloromethylphenylsilane	1,000	1				

+ Clean Air Act section 112(b) hazardous air pollutant; statutory one pound applies until RQs are adjusted.

Section 304

CAS Number	Chemical Name	Sec. 302(EHS)		EHS CERCLA		CAA 112(r)	Sec 313	RCRA Code
		TPQ	RQ	RQ	TQ			
151-38-2	Methoxyethylmercuric acetate	500/10,000	1	10				
151-50-8	Potassium cyanide	100						P098
151-56-4	Aziridine	500		1	10,000	X		P054
151-56-4	Ethyleneimine	500		1	10,000	313		P054
152-16-9	Diphosphoramide, octamethyl-	100		100				P085
156-10-5	p-Nitrosodiphenylamine						313	
156-60-5	1,2-Dichloroethylene			1,000				U079
156-62-7	Calcium cyanamide			1+			313	
189-55-9	Dibenz[a,i]pyrene			10				U064
191-24-2	Benzo[ghi]perylene			5,000				
193-39-5	Indeno(1,2,3-cd)pyrene			100				U137
205-99-2	Benzo[b]fluoranthene			1				
206-44-0	Fluoranthene			100				U120
207-08-9	Benzo(k)fluoranthene			5,000				
208-96-8	Acenaphthylene			5,000				
218-01-9	Chrysene			100				U050
225-51-4	Benz[c]acridine			100				U016
297-78-9	Isobenzan	100/10,000	1					
297-97-2	O,O-Diethyl O-pyrazinyl phosphorothioate	500		100				P040
297-97-2	Thionazin	500		100				P040
298-00-0	Methyl parathion	100/10,000		100				P071
298-00-0	Parathion-methyl	100/10,000		100				P071
298-02-2	Phorate	10		10				P094
298-04-4	Disulfoton	500		1				P039
300-62-9	Amphetamine	1,000	1					
300-76-5	Naled			10				
301-04-2	Lead acetate			10				U144
302-01-2	Hydrazine	1,000		1	15,000	313		U133
303-34-4	Lasiocarpine			10				U143
305-03-3	Chlorambucil			10				U035
306-83-2	2,2-Dichloro-1,1,1-trifluoroethane (HCFC-1						313	
309-00-2	Aldrin	500/10,000		1			313	P004
311-45-5	Diethyl-p-nitrophenyl phosphate			100				P041
315-18-4	Mexacarbate	500/10,000		1,000				
316-42-7	Emetine, dihydrochloride	1/10,000	1					
319-84-6	alpha-BHC			10				
319-85-7	beta-BHC			1				
319-86-8	delta-BHC			1				
327-98-0	Trichloronate	500	1					
329-71-5	2,5-Dinitrophenol			10				

+ Clean Air Act section 112(b) hazardous air pollutant; statutory one pound applies until RQs are adjusted.

CAS Number	Chemical Name	Section 304					
		Sec. 302(EHS) TPQ	EHS RQ	CERCLA RQ	CAA 112(r) TQ	Sec 313	RCRA Code
330-54-1	Diuron			100			
333-41-5	Diazinon			1			
334-88-3	Diazomethane			1+		313	
353-42-4	Boron trifluoride compound with methyl eth	1,000	1		15,000		
353-42-4	Boron, trifluoro[oxybis[methane]]-, (T-4)-	1,000	1		15,000		
353-50-4	Carbonic difluoride			1,000			U033
353-59-3	Bromochlorodifluoromethane [Halon 1211]					313	
353-59-3	Halon 1211					X	
354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (HCFC-1)					313	
354-25-6	1-Chloro-1,1,2-tetrafluoroethane (HCFC-1)					313	
357-57-3	Brucine			100			P018
359-06-8	Fluoroacetyl chloride	10	1				
371-62-0	Ethylene fluorohydrin	10	1				
379-79-3	Ergotamine tartrate	500/10,000	1				
460-19-5	Cyanogen			100	10,000		P031
460-19-5	Ethanedinitrile			100	10,000		P031
463-49-0	1,2-Propadiene				10,000		
463-49-0	Propadiene				10,000		
463-58-1	Carbon oxide sulfide (COS)			1+	10,000	X	
463-58-1	Carbonyl sulfide			1+	10,000	313	
463-82-1	2,2-Dimethylpropane				10,000		
463-82-1	Propane, 2,2-dimethyl-				10,000		
465-73-6	Isodrin	100/10,000	1				P060
470-90-6	Chlорfenvinfos	500	1				
492-80-8	Auramine			100		X	U014
492-80-8	C.I. Solvent Yellow 34			100		313	U014
494-03-1	Chlornaphazine			100			U026
496-72-0	Diaminotoluene			10			U221
502-39-6	Methylmercuric dicyanamide	500/10,000	1				
504-24-5	4-Aminopyridine	500/10,000		1,000			P008
504-24-5	Pyridine, 4-amino-	500/10,000		1,000			P008
504-60-9	1,3-Pentadiene			100	10,000		U186
505-60-2	Mustard gas	500	1			313	
506-61-6	Potassium silver cyanide	500		1			P099
506-64-9	Silver cyanide			1			P104
506-68-3	Cyanogen bromide	500/10,000		1,000			U246
506-77-4	Cyanogen chloride			10	10,000		P033
506-77-4	Cyanogen chloride ((CN)Cl)			10	10,000		P033
506-78-5	Cyanogen iodide	1,000/10,000	1				
506-87-6	Ammonium carbonate			5,000			

+ Clean Air Act section 112(b) hazardous air pollutant; statutory one pound applies until RQs are adjusted.

Section 304

CAS Number	Chemical Name	Sec. 302(EHS)		EHS	CERCLA	CAA 112(r)	Sec	RCRA
		TPQ	RQ	RQ	TQ	313	Code	
506-96-7	Acetyl bromide			5,000				
509-14-8	Methane, tetranitro-	500		10	10,000			P112
509-14-8	Tetranitromethane	500		10	10,000			P112
510-15-6	Chlorobenzilate			10		313		U038
513-49-5	sec-Butylamine			1,000				
514-73-8	Dithiazanine iodide	500/10,000	1					
528-29-0	o-Dinitrobenzene			100		313		
532-27-4	2-Chloroacetophenone			1+		313		
534-07-6	Bis(chloromethyl) ketone	10/10,000	1					
534-52-1	Dinitrocresol	10/10,000		10		X	P047	
534-52-1	4,6-Dinitro-o-cresol	10/10,000		10		313	P047	
534-52-1	4,6-Dinitro-o-cresol and salts			10				P047
535-89-7	Crimidine	100/10,000	1					
538-07-8	Ethylbis(2-chloroethyl)amine	500	1					
540-59-0	1,2-Dichloroethylene					313		
540-73-8	Hydrazine, 1,2-dimethyl-			1				U099
540-84-1	2,2,4-Trimethylpentane			1+				
540-88-5	tert-Butyl acetate			5,000				
541-09-3	Uranyl acetate			100				
541-25-3	Lewisite	10	1					
541-41-3	Ethyl chloroformate					313		
541-53-7	Dithiobiuret	100/10,000		100				P049
541-73-1	1,3-Dichlorobenzene			100		313	U071	
542-62-1	Barium cyanide			10				P013
542-75-6	1,3-Dichloropropene			100		X	U084	
542-75-6	1,3-Dichloropropylene			100		313	U084	
542-76-7	3-Chloropropionitrile	1,000		1,000			P027	
542-76-7	Propionitrile, 3-chloro-	1,000		1,000			P027	
542-88-1	Bis(chloromethyl) ether	100		10	1,000	313	P016	
542-88-1	Chloromethyl ether	100		10	1,000	X	P016	
542-88-1	Dichloromethyl ether	100		10	1,000	X	P016	
542-88-1	Methane, oxybis[chloro-	100		10	1,000	X	P016	
542-90-5	Ethylthiocyanate	10,000	1					
543-90-8	Cadmium acetate			10				
544-18-3	Cobaltous formate				1,000			
544-92-3	Copper cyanide			10			P029	
554-84-7	m-Nitrophenol			100				
555-77-1	Tris(2-chloroethyl)amine	100	1					
556-61-6	Methyl isothiocyanate	500	1					
556-64-9	Methyl thiocyanate	10,000	1		20,000			

+ Clean Air Act section 112(b) hazardous air pollutant; statutory one pound applies until RQs are adjusted.

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CAS Number	Chemical Name	Sec. 302(EHS)		EHS CERCLA		CAA 112(r)	Sec 313	RCRA Code
		TPQ	RQ	RQ	TQ			
556-64-9	Thiocyanic acid, methyl ester	10,000	1	10	20,000			P074
557-19-7	Nickel cyanide			10				
557-21-1	Zinc cyanide			10				P121
557-34-6	Zinc acetate			1,000				
557-41-5	Zinc formate			1,000				
557-98-2	2-Chloropropylene				10,000			
557-98-2	1-Propene, 2-chloro-				10,000			
558-25-8	Methanesulfonyl fluoride	1,000	1					
563-12-2	Ethion	1,000		10				
563-41-7	Semicarbazide hydrochloride	1,000/10,000	1					
563-45-1	3-Methyl-1-butene				10,000			
563-46-2	2-Methyl-1-butene				10,000			
563-68-8	Thallium(I) acetate			100				U214
569-64-2	C.I. Basic Green 4					313		
573-56-8	2,6-Dinitrophenol			10				
584-84-9	Benzene, 2,4-diisocyanato-1-methyl-	500		100	10,000	X		
584-84-9	Toluene-2,4-diisocyanate	500		100	10,000	313		
590-18-1	2-Butene-cis				10,000			
590-21-6	1-Chloropropylene				10,000			
590-21-6	1-Propene, 1-chloro-				10,000			
591-08-2	1-Acetyl-2-thiourea			1,000				P002
592-01-8	Calcium cyanide			10				P021
592-04-1	Mercuric cyanide			1				
592-85-8	Mercuric thiocyanate			10				
592-87-0	Lead thiocyanate			10				
593-60-2	Vinyl bromide			1+		313		
594-42-3	Methanesulfenyl chloride, trichloro-	500		100	10,000			
594-42-3	Perchloromethylmercaptan	500		100	10,000			
594-42-3	Trichloromethanesulfenyl chloride	500		100	10,000			
597-64-8	Tetraethyltin	100	1					
598-31-2	Bromoacetone			1,000				P017
598-73-2	Bromotrifluorethylene				10,000			
598-73-2	Ethene, Bromotrifluoro-				10,000			
606-20-2	2,6-Dinitrotoluene			100		313		U106
608-93-5	Pentachlorobenzene			10				U183
609-19-8	3,4,5-Trichlorophenol			10				
610-39-9	3,4-Dinitrotoluene			10				
812-04-4	1,1-Dichloro-1,2,2-trifluoroethane (HCFC-1					313		
614-78-8	Thiourea, (2-methylphenyl)-	500/10,000	1					
615-05-4	2,4-Diaminoanisole					313		

* Clean Air Act section 112(b) hazardous air pollutant; statutory one pound applies until RQs are adjusted.

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CAS Number	Chemical Name	Sec. 302(EHS)		EHS CERCLA		CAA 112(r) TQ	Sec 313	RCRA Code
		TPQ	RQ	RQ	TQ			
615-53-2	N-Nitroso-N-methylurethane			1				U178
621-64-7	N-Nitrosodi-n-propylamine			10			313	U111
621-64-7	Di-n-propylnitrosamine			10		X		U111
624-64-6	2-Butene, (E)				10,000			
624-64-6	2-Butene-trans				10,000			
624-83-9	Methane, isocyanato-	500		1	10,000	X	P064	
624-83-9	Methyl isocyanate	500		10	10,000	313	P064	
625-16-1	tert-Amyl acetate			5,000				
626-38-0	sec-Amyl acetate			5,000				
627-11-2	Chloroethyl chloroformate	1,000		1				
627-20-3	2-Pentene, (Z)-				10,000			
628-63-7	Amyl acetate			5,000				
628-86-4	Mercury fulminate			10				P065
630-10-4	Selenourea			1,000				P103
630-20-6	Ethane, 1,1,1,2-tetrachloro-			100			313	U208
630-60-4	Ouabain	100/10,000		1				
631-61-8	Ammonium acetate			5,000				
636-21-5	o-Tolidine hydrochloride			100			313	U222
639-58-7	Triphenyltin chloride	500/10,000		1				
640-19-7	Fluoroacetamide	100/10,000		100				P057
644-64-4	Dimetilan	500/10,000		1				
646-04-8	2-Pentene, (E)-				10,000			
675-14-9	Cyanuric fluoride	100		1				
676-97-1	Methyl phosphonic dichloride	100		1				
680-31-9	Hexamethylphosphoramide			1+			313	
684-93-5	N-Nitroso-N-methylurea			1			313	U177
689-97-4	1-Buten-3-yne				10,000			
689-97-4	Vinyl acetylene				10,000			
692-42-2	Diethylarsine			1				P038
696-28-6	Dichlorophenylarsine	500		1				P036
696-28-6	Phenyl dichloroarsine	500		1				P036
732-11-6	Phosmet	10/10,000		1				
757-58-4	Hexaethyl tetraphosphate			100				P062
759-73-9	N-Nitroso-N-ethylurea			1			313	U176
760-93-0	Methacrylic anhydride	500		1				
764-41-0	2-Butene, 1,4-dichloro-			1			313	U074
765-34-4	Glycidylaldehyde			10				U126
786-19-6	Carbophenothon	500		1				
814-49-3	Diethyl chlorophosphate	500		1				
814-68-6	Acryloyl chloride	100		1	5,000			

+ Clean Air Act section 112(b) hazardous air pollutant; statutory one pound applies until RQs are adjusted.

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CAS Number	Chemical Name	Sec. 302(EHS)			EHS	CERCLA	CAA 112(r)	Sec	RCRA
		TPQ	RQ	RQ	TQ	313	Code		
814-68-6	2-Propenoyl chloride	100	1		5,000				
815-82-7	Cupric tartrate			100					
822-06-0	Hexamethylene-1,6-diisocyanate			1+					
823-40-5	Diaminotoluene			10					U221
824-11-3	Trimethylolpropane phosphite	100/10,000	1						
842-07-9	C.I. Solvent Yellow 14							313	
900-95-8	Stannane, acetoxytriphenyl-	500/10,000	1						
919-86-8	Demeton-S-methyl	500	1						
920-46-7	Methacryloyl chloride	100	1						
924-16-3	N-Nitrosodi-n-butylamine			10				313	U172
930-55-2	N-Nitrosopyrrolidine			1					U180
933-75-5	2,3,6-Trichlorophenol			10					
933-78-8	2,3,5-Trichlorophenol			10					
944-22-9	Fonofos	500	1						
947-02-4	Phosfolan	100/10,000	1						
950-10-7	Mephosfolan	500	1						
950-37-8	Methidathion	500/10,000	1						
959-98-8	alpha Endosulfan			1					
961-11-5	Tetrachlorvinphos							313	
989-38-8	C.I. Basic Red 1							313	
991-42-4	Norbormide	100/10,000	1						
998-30-1	Triethoxysilane	500	1						
999-81-5	Chlormequat chloride	100/10,000	1						
1024-57-3	Heptachlor epoxide			1					
1031-07-8	Endosulfan sulfate			1					
1031-47-6	Triamiphos	500/10,000	1						
1066-30-4	Chromic acetate			1,000					
1066-33-7	Ammonium bicarbonate			5,000					
1066-45-1	Trimethyltin chloride	500/10,000	1						
1072-35-1	Lead stearate			10					
1111-78-0	Ammonium carbamate			5,000					
1116-54-7	N-Nitrosodietanolamine			1					U173
1120-71-4	1,3-Propane sultone			10				X	U193
1120-71-4	Propane sultone			10				313	U193
1122-60-7	Nitrocyclohexane	500	1						
1124-33-0	Pyridine, 4-nitro-, 1-oxide	500/10,000	1						
1129-41-5	Metolcarb	100/10,000	1						
1163-19-5	Decabromodiphenyl oxide							313	
1185-57-5	Ferric ammonium citrate			1,000					
1194-65-6	Dichlobenil			100					

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CAS Number	Chemical Name	Sec. 302(EHS) TPQ	EHS CERCLA		CAA 112(r) TQ	Sec 313	RCRA Code
			RQ	RQ			
1300-71-6	Xylenol			1,000			
1303-28-2	Arsenic pentoxide	100/10,000		1			P011
1303-32-8	Arsenic disulfide			1			
1303-33-9	Arsenic trisulfide			1			
1306-19-0	Cadmium oxide	100/10,000	1				
1309-64-4	Antimony trioxide			1,000			
1310-58-3	Potassium hydroxide			1,000			
1310-73-2	Sodium hydroxide			1,000			
1313-27-5	Molybdenum trioxide					313	
1314-20-1	Thorium dioxide					313	
1314-32-5	Thallic oxide			100			P113
1314-56-3	Phosphorus pentoxide	10	1				
1314-62-1	Vanadium pentoxide	100/10,000		1,000			P120
1314-80-3	Sulfur phosphide			100			U189
1314-84-7	Zinc phosphide	500		100			P122
1314-84-7	Zinc phosphide (conc. <= 10%)	500		100			U249
1314-84-7	Zinc phosphide (conc. > 10%)	500		100			P122
1314-87-0	Lead sulfide			10			
1319-72-8	2,4,5-T amines			5,000			
1319-77-3	Cresol (mixed isomers)			1,000		313	U052
1320-18-9	2,4-D Esters			100			
1321-12-6	Nitrotoluene			1,000			
1327-52-2	Arsenic acid			1			
1327-53-3	Arsenic trioxide	100/10,000		1			P012
1327-53-3	Arsenous oxide	100/10,000		1			P012
1330-20-7	Xylene (mixed isomers)			1,000		313	U239
1332-07-6	Zinc borate			1,000			
1332-21-4	Asbestos (friable)			1		313	
1333-74-0	Hydrogen				10,000		
1333-83-1	Sodium bifluoride			100			
1335-32-6	Lead subacetate			10			U146
1335-87-1	Hexachloronaphthalene					313	
1336-21-6	Ammonium hydroxide			1,000			
1336-36-3	PCBs			1			X
1336-36-3	Polychlorinated biphenyls			1			313
1338-23-4	Methyl ethyl ketone peroxide			10			U160
1338-24-5	Naphthenic acid			100			
1341-49-7	Ammonium bifluoride			100			
1344-28-1	Aluminum oxide (fibrous forms)					313	
1397-94-0	Antimycin A	1,000/10,000	1				

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CAS Number	Chemical Name	Sec. 302(EHS)		EHS CERCLA		CAA 112(r)	Sec 313	RCRA Code
		TPQ	RQ	RQ	TQ			
1420-07-1	Dinoterp	500/10,000	1					
1464-53-5	2,2'-Bioxirane	500		10			X	U085
1464-53-5	Diepoxybutane	500		10			313	U085
1558-25-4	Trichloro(chloromethyl)silane	100	1					
1563-66-2	Carbofuran	10/10,000		10				
1582-09-8	Trifluralin			1+			313	
1600-27-7	Mercuric acetate	500/10,000	1					
1615-80-1	Hydrazine, 1,2-diethyl-			10				U086
1622-32-8	Ethanesulfonyl chloride, 2-chloro-	500	1					
1634-04-4	Methyl tert-butyl ether			1+			313	
1642-54-2	Diethylcarbamazine citrate	100/10,000	1					
1717-00-6	1,1-Dichloro-1-fluoroethane (HCFC-141b)						313	
1746-01-6	2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)			1				
1752-30-3	Acetone thiosemicarbazide	1,000/10,000	1					
1762-95-4	Ammonium thiocyanate			5,000				
1836-75-5	Nitrofen						313	
1863-63-4	Ammonium benzoate			5,000				
1888-71-7	Hexachloropropene			1,000				U243
1897-45-6	Chlorothalonil						313	
1910-42-5	Paraquat	10/10,000	1					
1918-00-9	Dicamba			1,000				
1928-38-7	2,4-D Esters			100				
1928-47-8	2,4,5-T esters			1,000				
1928-61-6	2,4-D Esters			100				
1929-73-3	2,4-D Esters			100				
1937-37-7	C.I. Direct Black 38						313	
1982-47-4	Chloroxuron	500/10,000	1					
2001-95-8	Valinomycin	1,000/10,000	1					
2008-46-0	2,4,5-T amines			5,000				
2032-65-7	Mercaptodimethylur	500/10,000		10				
2032-65-7	Methiocarb	500/10,000		10				
2074-50-2	Paraquat methosulfate	10/10,000	1					
2097-19-0	Phenylsilatran	100/10,000	1					
2104-64-5	EPN	100/10,000	1					
2164-17-2	Fluometuron						313	
2223-93-0	Cadmium stearate	1,000/10,000	1					
2231-57-4	Thiocarbazide	1,000/10,000	1					
2234-13-1	Octachloronaphthalene						313	
2238-07-5	Diglycidyl ether	1,000	1					
2275-18-5	Prothoate	100/10,000	1					

+ Clean Air Act section 112(b) hazardous air pollutant; statutory one pound applies until RQs are adjusted.

CAS Number	Chemical Name	Section 304					
		Sec. 302(EHS) TPQ	EHS RQ	CERCLA RQ	CAA 112(r) TQ	Sec 313	RCRA Code
2303-16-4	Diallate			100			
2312-35-8	Propargite			10			
2497-07-6	Oxydisulfoton	500		1			
2524-03-0	Dimethyl phosphorochloridothioate	500		1			
2540-82-1	Formothion	100		1			
2545-59-7	2,4,5-T esters			1,000			
2570-26-5	Pentadecylamine	100/10,000		1			
2587-90-8	Phosphorothioic acid, 0,0-dimethyl-5-(2-(m	500		1			
2602-46-2	C.I. Direct Blue 6					313	
2631-37-0	Promecarb	500/10,000		1			
2636-26-2	Cyanophos	1,000		1			
2642-71-9	Azinphos-ethyl	100/10,000		1			
2665-30-7	Phosphonothioic acid, methyl-, 0-(4-nitrop	500		1			
2703-13-1	Phosphonothioic acid, methyl-, 0-ethyl O-(500		1			
2757-18-8	Thallous malonate	100/10,000		1			
2763-96-4	5-(Aminomethyl)-3-isoxazolol	500/10,000		1,000			P007
2763-96-4	Muscimol	500/10,000		1,000			
2764-72-9	Diquat			1,000			
2778-04-3	Endothion	500/10,000		1			
2832-40-8	C.I. Disperse Yellow 3					313	
2837-89-0	2-Chloro-1,1,1,2-tetrafluoroethane (HCFC-1					313	
2921-88-2	Chlorpyrifos			1			
2944-67-4	Ferric ammonium oxalate			1,000			
2971-38-2	2,4-D Esters			100			
3012-65-5	Ammonium citrate, dibasic			5,000			
3037-72-7	Silane, (4-aminobutyl)diethoxymethyl-	1,000		1			
3118-97-6	C.I. Solvent Orange 7					313	
3164-29-2	Ammonium tartrate			5,000			
3165-93-3	4-Chloro-o-toluidine, hydrochloride			100			
3251-23-8	Cupric nitrate			100			
3254-63-5	Phosphoric acid, dimethyl 4-(methylthio) p	500		1			
3288-58-2	0,0-Diethyl S-methyl dithiophosphate			5,000			U087
3486-35-9	Zinc carbonate			1,000			
3547-04-4	DDE			1+			
3569-57-1	Sulfoxide, 3-chloropropyl octyl	500		1			
3615-21-2	Benzimidazole, 4,5-dichloro-2-(trifluorome	500/10,000		1			
3689-24-5	Sulfotep	500		100			
3689-24-5	Tetraethylthiopyrophosphate	500		100			P109
3691-35-8	Chloraphacinone	100/10,000		1			
3734-97-2	Amiton oxalate	100/10,000		1			

+ Clean Air Act section 112(b) hazardous air pollutant; statutory one pound applies until RQs are adjusted.

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CAS Number	Chemical Name	Sec. 302(EHS) TPQ	EHS CERCLA		CAA 112(r) TQ	Sec 313	RCRA Code
			RQ	RQ			
3735-23-7	Methyl phenkapton	500	1				
3761-53-3	C.I. Food Red 5					313	
3813-14-7	2,4,5-T amines			5,000			
3878-19-1	Fuberidazole	100/10,000	1				
4044-65-9	Bitoscanate	500/10,000	1				
4098-71-9	Isophorone diisocyanate	100	1				
4104-14-7	Phosacetim	100/10,000	1				
4109-96-0	Dichlorosilane				10,000		
4109-96-0	Silane, dichloro-				10,000		
4170-30-3	2-Butenal	1,000		100	20,000		U053
4170-30-3	Crotonaldehyde	1,000		100	20,000		U053
4301-50-2	Fluenetil	100/10,000	1				
4418-66-0	Phenol, 2,2'-thiobis[4-chloro-6-methyl-	100/10,000	1				
4549-40-0	N-Nitrosomethylvinylamine			10		313	P084
4680-78-8	C.I. Acid Green 3					313	
4835-11-4	Hexamethylenediamine, N,N'-dibutyl-	500	1				
5344-82-1	Thiourea, (2-chlorophenyl)-	100/10,000		100			P026
5836-29-3	Coumatetralyl	500/10,000	1				
5893-66-3	Cupric oxalate			100			
5972-73-6	Ammonium oxalate			5,000			
6009-70-7	Ammonium oxalate			5,000			
6369-96-6	2,4,5-T amines			5,000			
6369-97-7	2,4,5-T amines			5,000			
6484-52-2	Ammonium nitrate (solution)					313	
6533-73-9	Thallium(I) carbonate	100/10,000		100			U215
6533-73-9	Thallous carbonate	100/10,000		100			U215
6923-22-4	Monocrotophos	10/10,000	1				
7005-72-3	4-Chlorophenyl phenyl ether			5,000			
7421-93-4	Endrin aldehyde			1			
7428-48-0	Lead stearate			10			
7429-90-5	Aluminum (fume or dust)					313	
7439-92-1	Lead			10*		313	
7439-96-5	Manganese					313	
7439-97-6	Mercury			1		313	U151
7440-02-0	Nickel			100*		313	
7440-22-4	Silver			1,000*		313	
7440-23-5	Sodium			10			
7440-28-0	Thallium			1,000*		313	
7440-36-0	Antimony			5,000*		313	
7440-38-2	Arsenic			1*		313	

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CAS Number	Chemical Name	Sec. 302(EHS) TPQ	EHS CERCLA		CAA 112(r) TQ	Sec 313	RCRA Code
			RQ	RQ			
7440-39-3	Barium					313	
7440-41-7	Beryllium			10*		313	P015
7440-43-9	Cadmium			10*		313	
7440-47-3	Chromium			5,000*		313	
7440-48-4	Cobalt					313	
7440-50-8	Copper			5,000*		313	
7440-62-2	Vanadium (fume or dust)					313	
7440-66-6	Zinc (fume or dust)			1,000*		313	
7440-66-6	Zinc			1,000*			
7446-08-4	Selenium dioxide			10			
7446-09-5	Sulfur dioxide	500	1				
7446-09-5	Sulfur dioxide (anhydrous)	500	1		5,000		
7446-11-9	Sulfur trioxide	100	1		10,000		
7446-14-2	Lead sulfate			10			
7446-18-6	Thallium(I) sulfate	100/10,000		100			P115
7446-18-6	Thallic sulfate	100/10,000		100			P115
7446-27-7	Lead phosphate			10			U145
7447-39-4	Cupric chloride			10			
7487-94-7	Mercuric chloride	500/10,000	1				
7488-56-4	Selenium sulfide			10			U205
7550-45-0	Titanium chloride (TiCl ₄) (T-4)-	100		1+	2,500	X	
7550-45-0	Titanium tetrachloride	100		1+	2,500	313	
7558-79-4	Sodium phosphate, dibasic			5,000			
7580-67-8	Lithium hydride	100	1				
7601-54-9	Sodium phosphate, tribasic			5,000			
7631-89-2	Sodium arsenate	1,000/10,000		1			
7631-90-5	Sodium bisulfite			5,000			
7632-00-0	Sodium nitrite			100			
7637-07-2	Borane, trifluoro-	500	1		5,000		
7637-07-2	Boron trifluoride	500	1		5,000		
7645-25-2	Lead arsenate			1			
7646-85-7	Zinc chloride			1,000			
7647-01-0	Hydrochloric acid			5,000		313	
7647-01-0	Hydrochloric acid (conc 30% or greater)			5,000	15,000	X	
7647-01-0	Hydrogen chloride (anhydrous)	500		5,000	5,000	X	
7647-01-0	Hydrogen chloride (gas only)	500		5,000	5,000	X	
7647-18-9	Antimony pentachloride			1,000			
7664-38-2	Phosphoric acid			5,000		313	
7664-39-3	Hydrofluoric acid (conc. 50% or greater)	100		100	1,000	X	U134
7664-39-3	Hydrofluoric acid	100		100		X	U134

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+ Clean Air Act section 112(b) hazardous air pollutant; statutory one pound applies until RQs are adjusted.

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CAS Number	Chemical Name	Sec. 302(EHS)		EHS CERCLA		CAA 112(r)	Sec 313	RCRA Code
		TPQ	RQ	RQ	TQ			
7664-39-3	Hydrogen fluoride	100		100			313	U134
7664-39-3	Hydrogen fluoride (anhydrous)	100		100	1,000	X		U134
7664-41-7	Ammonia	500		100			313	
7664-41-7	Ammonia (anhydrous)	500		100	10,000	X		
7664-41-7	Ammonia (conc 20% or greater)	500		100	20,000	X		
7664-93-9	Sulfuric acid	1,000		1,000			313	
7681-49-4	Sodium fluoride			1,000				
7681-52-9	Sodium hypochlorite			100				
7697-37-2	Nitric acid	1,000		1,000			313	
7697-37-2	Nitric acid (conc 80% or greater)	1,000		1,000	15,000	X		
7699-45-8	Zinc bromide			1,000				
7705-08-0	Ferric chloride			1,000				
7718-54-9	Nickel chloride			100				
7719-12-2	Phosphorous trichloride	1,000		1,000	15,000			
7719-12-2	Phosphorus trichloride	1,000		1,000	15,000			
7720-78-7	Ferrous sulfate			1,000				
7722-64-7	Potassium permanganate			100				
7722-84-1	Hydrogen peroxide (Conc. > 52%)	1,000	1					
7723-14-0	Phosphorus (yellow or white)	100		1			313	
7723-14-0	Phosphorus	100		1				
7726-95-6	Bromine	500	1		10,000			
7733-02-0	Zinc sulfate			1,000				
7738-94-5	Chromic acid			10				
7758-29-4	Sodium phosphate, tribasic			5,000				
7758-94-3	Ferrous chloride			100				
7758-95-4	Lead chloride			10				
7758-98-7	Cupric sulfate			10				
7761-88-8	Silver nitrate			1				
7773-06-0	Ammonium sulfamate			5,000				
7775-11-3	Sodium chromate			10				
7778-39-4	Arsenic acid			1				P010
7778-44-1	Calcium arsenate	500/10,000		1				
7778-50-9	Potassium bichromate			10				
7778-54-3	Calcium hypochlorite			10				
7779-86-4	Zinc hyrosulfite			1,000				
7779-88-6	Zinc nitrate			1,000				
7782-41-4	Fluorine	500		10	1,000			P056
7782-49-2	Selenium			100*			313	
7782-50-5	Chlorine	100		10	2,500	313		
7782-63-0	Ferrous sulfate			1,000				

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CAS Number	Chemical Name	Section 304					
		Sec. 302(EHS) TPQ	EHS RQ	CERCLA RQ	CAA 112(r) TQ	Sec 313	RCRA Code
7782-82-3	Sodium selenite			100			
7782-86-7	Mercurous nitrate			10			
7783-00-8	Selenious acid	1,000/10,000		10			U204
7783-06-4	Hydrogen sulfide	500		100	10,000	313	U135
7783-07-5	Hydrogen selenide	10	1		500		
7783-20-2	Ammonium sulfate (solution)					313	
7783-35-9	Mercuric sulfate			10			
7783-46-2	Lead fluoride			10			
7783-49-5	Zinc fluoride			1,000			
7783-50-8	Ferric fluoride			100			
7783-56-4	Antimony trifluoride			1,000			
7783-60-0	Sulfur fluoride (SF ₄), (T-4)-	100	1		2,500		
7783-60-0	Sulfur tetrafluoride	100	1		2,500		
7783-70-2	Antimony pentafluoride	500	1				
7783-80-4	Tellurium hexafluoride	100	1				
7784-34-1	Arsenous trichloride	500		1		15,000	
7784-40-9	Lead arsenate			1			
7784-41-0	Potassium arsenate			1			
7784-42-1	Arsine	100	1			1,000	
7784-46-5	Sodium arsenite	500/10,000		1			
7785-84-4	Sodium phosphate, tribasic			5,000			
7786-34-7	Mevinphos	500		10			
7786-81-4	Nickel sulfate			100			
7787-47-5	Beryllium chloride			1			
7787-49-7	Beryllium fluoride			1			
7787-55-5	Beryllium nitrate			1			
7788-98-9	Ammonium chromate			10			
7789-00-6	Potassium chromate			10			
7789-06-2	Strontium chromate			10			
7789-09-5	Ammonium bichromate			10			
7789-42-6	Cadmium bromide			10			
7789-43-7	Cobaltous bromide			1,000			
7789-61-9	Antimony tribromide			1,000			
7790-94-5	Chlorosulfonic acid			1,000			
7791-12-0	Thallium chloride TlCl	100/10,000		100			U216
7791-12-0	Thallous chloride	100/10,000		100			U216
7791-21-1	Chlorine monoxide				10,000		
7791-21-1	Chlorine oxide				10,000		
7791-23-3	Selenium oxychloride	500	1		100	5,000	
7803-51-2	Phosphine	500					P096

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CAS Number	Chemical Name	Sec. 302(EHS)		EHS CERCLA		CAA 112(r) TQ	Sec 313	RCRA Code
		TPQ	RQ	RQ	TQ			
7803-55-6	Ammonium vanadate			1,000				P119
7803-62-5	Silane				10,000			
8001-35-2	Camphechlor	500/10,000		1			X	P123
8001-35-2	Campene, octachloro-	500/10,000		1			X	P123
8001-35-2	Toxaphene	500/10,000		1			313	P123
8001-58-9	Creosote			1			313	U051
8003-19-8	Dichloropropane	Dichloropropene (mixture)			100			
8003-34-7	Pyrethrins			1				
8014-95-7	Oleum (fuming sulfuric acid)			1,000	10,000			
8014-95-7	Sulfuric acid (fuming)			1,000	10,000			
8014-95-7	Sulfuric acid, mixture with sulfur trioxid			1,000	10,000			
8065-48-3	Demeton	500	1					
10022-70-5	Sodium hypochlorite			100				
10025-73-7	Chromic chloride	1/10,000	1					
10025-78-2	Silane, trichloro-				10,000			
10025-78-2	Trichlorosilane				10,000			
10025-87-3	Phosphorus oxychloride	500		1,000	5,000			
10025-87-3	Phosphoryl chloride	500		1,000	5,000			
10025-91-9	Antimony trichloride			1,000				
10026-11-6	Zirconium tetrachloride			5,000				
10026-13-8	Phosphorus pentachloride	500	1					
10028-15-6	Ozone	100	1					
10028-22-5	Ferric sulfate			1,000				
10031-59-1	Thallium sulfate	100/10,000		100				
10034-93-2	Hydrazine sulfate						313	
10039-32-4	Sodium phosphate, dibasic			5,000				
10043-01-3	Aluminum sulfate			5,000				
10045-89-3	Ferrous ammonium sulfate			1,000				
10045-94-0	Mercuric nitrate			10				
10049-04-4	Chlorine dioxide				1,000	313		
10049-04-4	Chlorine oxide (ClO ₂)				1,000	X		
10049-05-5	Chromous chloride			1,000				
10099-74-8	Lead nitrate			10				
10101-53-8	Chromic sulfate			1,000				
10101-63-0	Lead iodide			10				
10101-89-0	Sodium phosphate, tribasic			5,000				
10102-06-4	Uranyl nitrate			100				
10102-18-8	Sodium selenite	100/10,000		100				
10102-20-2	Sodium tellurite	500/10,000	1					
10102-43-9	Nitric oxide	100		10	10,000			P076

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CAS Number	Chemical Name	Sec. 302(EHS)		EHS CERCLA		CAA 112(r) TQ	Sec 313	RCRA Code
		TPQ	RQ	RQ				
10102-43-9	Nitrogen oxide (NO)	100		10		10,000		P076
10102-44-0	Nitrogen dioxide	100		10				P078
10102-45-1	Thallium(I) nitrate			100				U217
10102-48-4	Lead arsenate			1				
10108-64-2	Cadmium chloride			10				
10124-50-2	Potassium arsenite		500/10,000	1				
10124-56-8	Sodium phosphate, tribasic				5,000			
10140-65-5	Sodium phosphate, dibasic				5,000			
10140-87-1	Ethanol, 1,2-dichloro-, acetate	1,000		1				
10192-30-0	Ammonium bisulfite				5,000			
10196-04-0	Ammonium sulfite				5,000			
10210-68-1	Cobalt carbonyl	10/10,000		1				
10265-92-6	Methamidophos	100/10,000		1				
10294-34-5	Borane, trichloro-	500		1		5,000		
10294-34-5	Boron trichloride	500		1		5,000		
10311-84-9	Dialifor	100/10,000		1				
10361-89-4	Sodium phosphate, tribasic				5,000			
10380-29-7	Cupric sulfate, ammoniated				100			
10415-75-5	Mercurous nitrate				10			
10421-48-4	Ferric nitrate				1,000			
10476-95-6	Methacrolein diacetate	1,000		1				
10544-72-6	Nitrogen dioxide				10			
10588-01-9	Sodium bichromate				10			
11096-82-5	Aroclor 1260				1			
11097-69-1	Aroclor 1254				1			
11104-28-2	Aroclor 1221				1			
11115-74-5	Chromic acid				10			
11141-16-5	Aroclor 1232				1			
12002-03-8	Cupric acetoarsenite	500/10,000		1				
12002-03-8	Paris green	500/10,000		1				
12039-52-0	Selenious acid, dithallium(1+) salt				1,000			P114
12054-48-7	Nickel hydroxide				10			
12108-13-3	Manganese, tricarbonyl methylcyclopentadiene	100		1				
12122-67-7	Zineb						313	
12125-01-8	Ammonium fluoride				100			
12125-02-9	Ammonium chloride				5,000			
12135-76-1	Ammonium sulfide				100			
12427-38-2	Maneb						313	
12672-29-6	Aroclor 1248				1			
12674-11-2	Aroclor 1016				1			

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CAS Number	Chemical Name	Sec. 302(EHS)		EHS CERCLA		CAA 112(r) TQ	Sec 313	RCRA Code
		TPQ	RQ	RQ	TQ			
12771-08-3	Sulfur monochloride			1,000				
13071-79-9	Terbufos	100		1				
13171-21-6	Phosphamidon	100		1				
13194-48-4	Ethoprophos	1,000		1				
13410-01-0	Sodium selenate	100/10,000		1				
13450-90-3	Gallium trichloride	500/10,000		1				
13463-39-3	Nickel carbonyl	1		10	1,000			P073
13463-40-6	Iron, pentacarbonyl-	100		1	2,500			
13463-40-6	Iron carbonyl (Fe(CO)5), (TB-5-11)-	100		1	2,500			
13494-80-9	Tellurium	500/10,000		1				
13560-99-1	2,4,5-T salts			1,000				
13597-99-4	Beryllium nitrate			1				
13746-89-9	Zirconium nitrate			5,000				
13765-19-0	Calcium chromate			10				U032
13814-96-5	Lead fluoborate			10				
13826-83-0	Ammonium fluoborate			5,000				
13952-84-6	sec-Butylamine			1,000				
14017-41-5	Cobaltous sulfamate			1,000				
14167-18-1	Salcomine	500/10,000		1				
14216-75-2	Nickel nitrate			100				
14258-49-2	Ammonium oxalate			5,000				
14307-35-8	Lithium chromate			10				
14307-43-8	Ammonium tartrate			5,000				
14639-97-5	Zinc ammonium chloride			1,000				
14639-98-6	Zinc ammonium chloride			1,000				
14644-61-2	Zirconium sulfate			5,000				
15271-41-7	Bicyclo[2.2.1]heptane-2-carbonitrile, 5-ch	500/10,000		1				
15699-18-0	Nickel ammonium sulfate			100				
15739-80-7	Lead sulfate			10				
15950-66-0	2,3,4-Trichlorophenol			10				
16071-86-6	C.I. Direct Brown 95						313	
16543-55-8	N-Nitrosonornicotine						313	
16721-80-5	Sodium hydrosulfide			5,000				
16752-77-5	Ethanimidothioic acid, N-[{methylamino}car	500/10,000		100				P066
16752-77-5	Methomyl	500/10,000		100				P066
16871-71-9	Zinc silicofluoride			5,000				
16919-19-0	Ammonium silicofluoride			1,000				
16923-95-8	Zirconium potassium fluoride			1,000				
17702-41-9	Decaborane(14)	500/10,000		1				
17702-57-7	Formparanate	100/10,000		1				

Section 304

CAS Number	Chemical Name	Sec. 302(EHS)		EHS CERCLA		CAA 112(r) TQ	Sec 313	RCRA Code
		TPQ	RQ	RQ	TQ			
18883-66-4	D-Glucose, 2-deoxy-2-[(methylnitrosoamino			1				U206
19287-45-7	Diborane	100		1		2,500		
19287-45-7	Diborane(6)	100		1		2,500		
19624-22-7	Pentaborane	500		1				
20816-12-0	Osmium oxide OsO ₄ (T-4)-			1,000			X	P087
20816-12-0	Osmium tetroxide			1,000			313	P087
20830-75-5	Digoxin	10/10,000		1				
20830-81-3	Daunomycin			10				U059
20859-73-8	Aluminum phosphide	500		100				P006
21548-32-3	Fosthietan	500		1				
21609-90-5	Leptophos	500/10,000		1				
21908-53-2	Mercuric oxide	500/10,000		1				
21923-23-9	Chlorthiophos	500		1				
22224-92-6	Fenamiphos	10/10,000		1				
23135-22-0	Oxamyl	100/10,000		1				
23422-53-9	Formetanate hydrochloride	500/10,000		1				
23505-41-1	Pirimifos-ethyl	1,000		1				
23950-58-5	Benzamide,3,5-dichloro-N-(1,1-dimethyl-2-p			5,000			X	U192
23950-58-5	Pronamide			5,000			313	U192
24017-47-8	Triazofos	500		1				
24934-91-6	Chlormephos	500		1				
25154-54-5	Dinitrobenzene (mixed isomers)			100				
25154-55-6	Nitrophenol (mixed isomers)			100				
25155-30-0	Sodium dodecylbenzenesulfonate			1,000				
25167-67-3	Butene				10,000			
25167-82-2	Trichlorophenol			10				
25168-15-4	2,4,5-T esters			1,000				
25168-26-7	2,4-D Esters			100				
25321-14-6	Dinitrotoluene (mixed isomers)			10			313	
25321-22-6	Dichlorobenzene			100			X	
25321-22-6	Dichlorobenzene (mixed isomers)			100			313	
25376-45-8	Diaminotoluene (mixed isomers)			10			313	U221
25376-45-8	Toluenediamine			10			X	U221
25550-58-7	Dinitrophenol			10				
26264-06-2	Calcium dodecylbenzenesulfonate			1,000				
26419-73-8	Carbamic acid, methyl-, O-((2,4-dimethyl-	100/10,000		1				
26471-62-5	Benzene, 1,3-diisocyanatomethyl-			100		10,000	X	U223
26471-62-5	Toluenediisocyanate (mixed isomers)			100		10,000	313	U223
26471-62-5	Toluene diisocyanate (unspecified isomer)			100		10,000	X	U223
26628-22-8	Sodium azide (Na(N ₃))	500		1,000				P105

Section 304

CAS Number	Chemical Name	Sec. 302(EHS)		EHS	CERCLA	CAA	112(r)	Sec	RCRA
		TPQ	RQ	RQ	TQ	313	Code		
26638-19-7	Dichloropropane			1,000					
26952-23-8	Dichloropropene			100					
27137-85-5	Trichloro(dichlorophenyl)silane	500	1						
27176-87-0	Dodecylbenzenesulfonic acid			1,000					
27323-41-7	Triethanolamine dodecylbenzene sulfonate			1,000					
27774-13-6	Vanadyl sulfate			1,000					
28300-74-5	Antimony potassium tartrate			100					
28347-13-9	Xylylene dichloride	100/10,000	1						
28772-56-7	Bromadiolone	100/10,000	1						
30525-89-4	Paraformaldehyde			1,000					
30674-80-7	Methacryloyloxyethyl isocyanate	100	1						
32534-95-5	2,4,5-TP esters			100					
33213-65-9	beta Endosulfan			1					
34077-87-7	Dichlorotrifluoroethane					313			
36478-76-9	Uranyl nitrate			100					
37211-05-5	Nickel chloride			100					
39156-41-7	2,4-Diaminoanisole sulfate					313			
39196-18-4	Thiofanox	100/10,000		100					P045
42504-46-1	Isopropanolamine dodecylbenzene sulfonate			1,000					
50782-69-9	Phosphonothioic acid, methyl-, S-(2-(bis(1	100	1						
52628-25-8	Zinc ammonium chloride			1,000					
52652-59-2	Lead stearate			10					
52740-16-6	Calcium arsenite			1					
53467-11-1	2,4-D Esters			100					
53469-21-9	Aroclor 1242			1					
53558-25-1	Pyriminil	100/10,000	1						
55488-87-4	Ferric ammonium oxalate			1,000					
56189-09-4	Lead stearate			10					
58270-08-9	Zinc, dichloro(4,4-dimethyl-5(((methylami	100/10,000	1						
61792-07-2	2,4,5-T esters			1,000					
62207-76-5	Cobalt, ((2,2'-(1,2-ethanediylbis(nitrilo)m	100/10,000	1						
63938-10-3	Chlorotetrafluoroethane					313			
90454-18-5	Dichloro-1,1,2-trifluoroethane					313			
**	Organorhodium Complex (PMN-82-147)	10/10,000	1						

** This chemical was identified from a Premanufacture Review Notice (PMN) submitted to EPA. The submitter has claimed certain information on the submission to be confidential, including specific chemical identity.

Section 304

Chemical Category	Sec. 302(EHS) TPQ	EHS CERCLA		CAA 112(r) TQ	Sec 313	RCRA Code
		RQ	RQ			
Antimony Compounds		***			313	
Arsenic Compounds		***			313	
Barium Compounds					313	
--Except for Barium Sulfate (under 313)						
Beryllium Compounds		***			313	
Cadmium Compounds		***			313	
Chlordane (Technical Mixture and Metabolites)		***				
Chlorinated Benzenes		***				
Chlorinated Ethanes		***				
Chlorinated Naphthalene		***				
Chlorinated Phenols		***			X	
Chloroalkyl Ethers		***				
Chlorophenols		***			313	
Chromium Compounds		***			313	
Cobalt Compounds		1+			313	
Coke Oven Emissions		1				
Copper Compounds		***			313	
--Except for C.I. Pigment Blue 15 (under 313)						
--Except for C.I. Pigment Green 7 (under 313)						
--Except for C.I. Pigment Green 36 (under 313)						
Cyanide Compounds		***			313	
DDT and Metabolites		***				
Dichlorobenzidine		***				
Diphenylhydrazine		***				
Endosulfan and Metabolites		***				
Endrin and Metabolites		***				
Ethylenebisdiethiocarbamic acid, salts and esters					313	
Explosives listed by DOT as Division 1.1				5,000		
Fine mineral fibers		1+				
Glycol Ethers		1+			313	
Haloethers		***				
Halomethanes		***				
Heptachlor and Metabolites		***				
Hexachlorocyclohexane (all isomers) CAS 608-73-1		***				
Lead Compounds		***			313	
Manganese Compounds		1+			313	
Mercury Compounds		***			313	
Nickel Compounds		***			313	
Nitrophenols		***				
Nitrosamines		***				
Phthalate Esters		***				
Polybrominated Biphenyls (PBBs)					313	
Polycyclic organic matter		1+				
Polynuclear Aromatic Hydrocarbons		***				
Selenium Compounds		***			313	
Silver Compounds		***			313	
Thallium Compounds		***			313	
Warfarin and salts					313	
Zinc Compounds		***			313	

*** Indicates that no RQ is assigned to this generic or broad class, although the class is a CERCLA hazardous substance. See 50 Federal Register 13456 (April 4, 1985).

+ Clean Air Act section 112(b) hazardous air pollutant; statutory one pound applies until RQs are adjusted.

ALPHABETICAL LISTING OF CHEMICAL NAME AND CAS NUMBER

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CAS Number	Chemical Name	CAS Number	Chemical Name
83-32-9	Acenaphthene	1341-49-7	Ammonium bifluoride
208-96-8	Acenaphthylene	10192-30-0	Ammonium bisulfite
75-07-0	Acetaldehyde	1111-78-0	Ammonium carbamate
75-87-6	Acetaldehyde, trichloro-	506-87-6	Ammonium carbonate
60-35-5	Acetamide	12125-02-9	Ammonium chloride
64-19-7	Acetic acid	7788-98-9	Ammonium chromate
108-24-7	Acetic anhydride	3012-65-5	Ammonium citrate, dibasic
108-05-4	Acetic acid ethenyl ester	13826-83-0	Ammonium fluoborate
67-64-1	Acetone	12125-01-8	Ammonium fluoride
75-86-5	Acetone cyanohydrin	1336-21-6	Ammonium hydroxide
1752-30-3	Acetone thiosemicarbazide	6484-52-2	Ammonium nitrate (solution)
75-05-8	Acetonitrile	5972-73-6	Ammonium oxalate
98-86-2	Acetophenone	6009-70-7	Ammonium oxalate
53-96-3	2-Acetylaminofluorene	14258-49-2	Ammonium oxalate
506-96-7	Acetyl bromide	131-74-8	Ammonium picrate
75-36-5	Acetyl chloride	16919-19-0	Ammonium silicofluoride
74-86-2	Acetylene	7773-06-0	Ammonium sulfamate
591-08-2	1-Acetyl-2-thiourea	7783-20-2	Ammonium sulfate (solution)
107-02-8	Acrolein	12135-76-1	Ammonium sulfide
79-06-1	Acrylamide	10196-04-0	Ammonium sulfite
79-10-7	Acrylic acid	3164-29-2	Ammonium tartrate
107-13-1	Acrylonitrile	14307-43-8	Ammonium tartrate
814-68-6	Acrylyl chloride	1762-95-4	Ammonium thiocyanate
124-04-9	Adipic acid	7803-55-6	Ammonium vanadate
111-69-3	Adiponitrile	300-62-9	Amphetamine
116-06-3	Aldicarb	628-63-7	Amyl acetate
309-00-2	Aldrin	123-92-2	iso-Amyl acetate
107-18-6	Allyl alcohol	626-38-0	sec-Amyl acetate
107-11-9	Allylamine	625-16-1	tert-Amyl acetate
107-05-1	Allyl chloride	62-53-3	Aniline
7429-90-5	Aluminum (fume or dust)	88-05-1	Aniline, 2,4,6-trimethyl-
1344-28-1	Aluminum oxide (fibrous forms)	90-04-0	o-Anisidine
20859-73-8	Aluminum phosphide	104-94-9	p-Anisidine
10043-01-3	Aluminum sulfate	134-29-2	o-Anisidine hydrochloride
117-79-3	2-Aminoanthraquinone	120-12-7	Anthracene
60-09-3	4-Aminoazobenzene	7440-36-0	Antimony
92-67-1	4-Aminobiphenyl		Antimony Compounds
82-28-0	1-Amino-2-methylanthraquinone	7647-18-9	Antimony pentachloride
54-62-6	Aminopterin	7783-70-2	Antimony pentafluoride
504-24-5	4-Aminopyridine	28300-74-5	Antimony potassium tartrate
78-53-5	Amiton	7789-61-9	Antimony tribromide
3734-97-2	Amiton oxalate	10025-91-9	Antimony trichloride
61-82-5	Amitrole	7783-56-4	Antimony trifluoride
7664-41-7	Ammonia	1309-64-4	Antimony trioxide
7664-41-7	Ammonia (anhydrous)	1397-94-0	Antimycin A
7664-41-7	Ammonia (conc 20% or greater)	86-88-4	Antu
631-61-8	Ammonium acetate	12674-11-2	Aroclor 1016
1863-63-4	Ammonium benzoate	11104-28-2	Aroclor 1221
1066-33-7	Ammonium bicarbonate	11141-16-5	Aroclor 1232
7789-09-5	Ammonium bichromate	53469-21-9	Aroclor 1242

ALPHABETICAL LISTING OF CHEMICAL NAME AND CAS NUMBER

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CAS Number	Chemical Name	CAS Number	Chemical Name
12672-29-6	Aroclor 1248	191-24-2	Benzo[ghi]perylene
11097-69-1	Aroclor 1254	50-32-8	Benzo[a]pyrene
11096-82-5	Aroclor 1260	106-51-4	p-Benzoquinone
7440-38-2	Arsenic	98-07-7	Benzotrichloride
1327-52-2	Arsenic acid	98-88-4	Benzoyl chloride
7778-39-4	Arsenic acid Arsenic Compounds	94-36-0	Benzoyl peroxide
1303-32-8	Arsenic disulfide	100-44-7	Benzyl chloride
1303-28-2	Arsenic pentoxide	140-29-4	Benzyl cyanide
1327-53-3	Arsenic trioxide	7440-41-7	Beryllium
1303-33-9	Arsenic trisulfide	7787-47-5	Beryllium chloride Beryllium Compounds
1327-53-3	Arsenous oxide	7787-49-7	Beryllium fluoride
7784-34-1	Arsenous trichloride	7787-55-5	Beryllium nitrate
7784-42-1	Arsine	13597-99-4	Beryllium nitrate
1332-21-4	Asbestos (friable)	319-84-6	alpha-BHC
492-80-8	Auramine	319-85-7	beta-BHC
115-02-6	Azaserine	319-86-8	delta-BHC
2642-71-9	Azinphos-ethyl	15271-41-7	Bicyclo[2.2.1]heptane-2-carbonitrile, 5-ch
86-50-0	Azinphos-methyl	1464-53-5	2,2'-Bioxirane
151-56-4	Aziridine	92-52-4	Biphenyl
75-55-8	Aziridine, 2-methyl	111-91-1	Bis(2-chloroethoxy) methane
7440-39-3	Barium Barium Compounds --Except for Barium Sulfate (under 313)	111-44-4	Bis(2-chloroethyl) ether
542-62-1	Barium cyanide	542-88-1	Bis(chloromethyl) ether
225-51-4	Benz[c]acridine	108-60-1	Bis(2-chloro-1-methylethyl)ether
98-87-3	Benzal chloride	534-07-6	Bis(chloromethyl) ketone
55-21-0	Benzamide	103-23-1	Bis(2-ethylhexyl) adipate
23950-58-5	Benzamide, 3,5-dichloro-N-(1,1-dimethyl-2-p	117-81-7	Bis(2-ethylhexyl)phthalate
56-55-3	Benz[a]anthracene	4044-65-9	Bitoscanate
98-16-8	Benzenamine, 3-(trifluoromethyl)-	10294-34-5	Borane, trichloro-
71-43-2	Benzene	7637-07-2	Borane, trifluoro-
98-05-5	Benzenearsonic acid	10294-34-5	Boron trichloride
100-14-1	Benzene, 1-(chloromethyl)-4-nitro-	7637-07-2	Boron trifluoride
584-84-9	Benzene, 2,4-diisocyanato-1-methyl-	353-42-4	Boron trifluoride compound with methyl eth
91-08-7	Benzene, 1,3-diisocyanato-2-methyl-	353-42-4	353-42-4 Boron, trifluoro[oxybis[methane]]-, (T-4)-
26471-62-5	Benzene, 1,3-diisocyanatomethyl-	28772-56-7	Bromadiolone
108-38-3	Benzene, m-dimethyl-	7726-95-6	Bromine
95-47-6	Benzene, o-dimethyl-	598-31-2	Bromoacetone
106-42-3	Benzene, p-dimethyl-	353-59-3	Bromochlorodifluoromethane [Halon 1211]
122-09-8	Benzeneethanamine, alpha,alpha-dimethyl-	75-25-2	Bromoform
98-09-9	Benzenesulfonyl chloride	74-83-9	Bromomethane
108-98-5	Benzenethiol	101-55-3	4-Bromophenyl phenyl ether
92-87-5	Benzidine	598-73-2	Bromotrifluorethylene
3615-21-2	Benzimidazole, 4,5-dichloro-2-(trifluorome	75-63-8	Bromotrifluoromethane [Halon 1301]
205-99-2	Benzo[b]fluoranthene	357-57-3	Brucine
207-08-9	Benzo(k)fluoranthene	106-99-0	1,3-Butadiene
65-85-0	Benzoic acid	78-79-5	1,3-Butadiene, 2-methyl-
98-07-7	Benzoic trichloride	106-97-8	Butane
100-47-0	Benzonitrile	78-78-4	Butane, 2-methyl-
		4170-30-3	2-Butenal
		123-73-9	2-Butenal, (e)-

ALPHABETICAL LISTING OF CHEMICAL NAME AND CAS NUMBER

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CAS Number	Chemical Name	CAS Number	Chemical Name
106-98-9	1-Butene	51-79-6	Carbamic acid, ethyl ester
107-01-7	2-Butene	26419-73-8	Carbamic acid, methyl-, 0-(((2,4-dimethyl-
25167-67-3	Butene	63-25-2	Carbaryl
624-64-6	2-Butene, (E)	1563-66-2	Carbofuran
590-18-1	2-Butene-cis	75-15-0	Carbon disulfide
624-64-6	2-Butene-trans	353-50-4	Carbonic difluoride
764-41-0	2-Butene, 1,4-dichloro-	75-44-5	Carbonic dichloride
689-97-4	1-Buten-3-yne	108-23-6	Carbonochloridic acid, 1-methylethyl ester
123-86-4	Butyl acetate	79-22-1	Carbonochloridic acid, methylester
110-19-0	iso-Butyl acetate	109-61-5	Carbonochloridic acid, propylester
105-46-4	sec-Butyl acetate	463-58-1	Carbon oxide sulfide (COS)
540-88-5	tert-Butyl acetate	56-23-5	Carbon tetrachloride
141-32-2	Butyl acrylate	463-58-1	Carbonyl sulfide
71-36-3	n-Butyl alcohol	786-19-6	Carbophenothion
78-92-2	sec-Butyl alcohol	120-80-9	Catechol
75-65-0	tert-Butyl alcohol	75-69-4	CFC-11
109-73-9	Butylamine	75-71-8	CFC-12
78-81-9	iso-Butylamine	76-14-2	CFC-114
513-49-5	sec-Butylamine	76-15-3	CFC-115
13952-84-6	sec-Butylamine	133-90-4	Chloramben
75-64-9	tert-Butylamine	305-03-3	Chlorambucil
85-68-7	Butyl benzyl phthalate	57-74-9	Chlordane
106-88-7	1,2-Butylene oxide		Chlordane (Technical Mixture and Metabolite)
84-74-2	n-Butyl phthalate	470-90-6	Chlorfenvinfos
107-00-6	1-Butyne		Chlorinated Benzenes
123-72-8	Butyraldehyde		Chlorinated Ethanes
79-31-2	iso-Butyric acid		Chlorinated Naphthalene
107-92-6	Butyric acid		Chlorinated Phenols
75-60-5	Cacodylic acid	7782-50-5	Chlorine
7440-43-9	Cadmium	10049-04-4	Chlorine dioxide
543-90-8	Cadmium acetate	7791-21-1	Chlorine monoxide
7789-42-6	Cadmium bromide	7791-21-1	Chlorine oxide
10108-64-2	Cadmium chloride	10049-04-4	Chlorine oxide (ClO ₂)
	Cadmium Compounds	24934-91-6	Chlormephos
1306-19-0	Cadmium oxide	999-81-5	Chlormequat chloride
2223-93-0	Cadmium stearate	494-03-1	Chlornaphazine
7778-44-1	Calcium arsenate	107-20-0	Chloroacetaldehyde
52740-16-6	Calcium arsenite	79-11-8	Chloroacetic acid
75-20-7	Calcium carbide	532-27-4	2-Chloroacetophenone
13765-19-0	Calcium chromate		Chloroalkyl Ethers
156-62-7	Calcium cyanamide	106-47-8	p-Chloroaniline
592-01-8	Calcium cyanide	108-90-7	Chlorobenzene
26264-06-2	Calcium dodecylbenzenesulfonate	510-15-6	Chlorobenzilate
7778-54-3	Calcium hypochlorite	59-50-7	p-Chloro-m-cresol
8001-35-2	Campechlor	124-48-1	Chlorodibromomethane
8001-35-2	Camphene, octachloro-	75-68-3	1-Chloro-1,1-difluoroethane (HCFC-142b)
56-25-7	Cantharidin	75-45-6	Chlorodifluoromethane (HCFC-22)
105-60-2	Caprolactam	75-00-3	Chloroethane
133-06-2	Captan	107-07-3	Chloroethanol
51-83-2	Carbachol chloride	627-11-2	Chloroethyl chloroformate

ALPHABETICAL LISTING OF CHEMICAL NAME AND CAS NUMBER

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CAS Number	Chemical Name	CAS Number	Chemical Name
110-75-8	2-Chloroethyl vinyl ether	7789-43-7	Cobaltous bromide
67-66-3	Chloroform	544-18-3	Cobaltous formate
74-87-3	Chloromethane	14017-41-5	Cobaltous sulfamate
107-30-2	Chloromethyl methyl ether		Coke Oven Emissions
542-88-1	Chloromethyl ether	64-86-8	Colchicine
91-58-7	2-Chloronaphthalene	7440-50-8	Copper
3691-35-8	Chlorophacinone		Copper Compounds
95-57-8	2-Chlorophenol		--Except for C.I. Pigment Blue 15 (under 3
	Chlorophenols		--Except for C.I. Pigment Green 7 (under 3
7005-72-3	4-Chlorophenyl phenyl ether		--Except for C.I. Pigment Green 36 (under
126-99-8	Chloroprene	544-92-3	Copper cyanide
542-76-7	3-Chloropropionitrile	56-72-4	Coumaphos
557-98-2	2-Chloropropylene	5836-29-3	Coumatetralyl
590-21-6	1-Chloropropylene	8001-58-9	Creosote
7790-94-5	Chlorosulfonic acid	120-71-8	p-Cresidine
354-25-6	1-Chloro-1,1,2,2-tetrafluoroethane (HCFC-1)	108-39-4	m-Cresol
2837-89-0	2-Chloro-1,1,2-tetrafluoroethane (HCFC-1)	95-48-7	o-Cresol
63938-10-3	Chlorotetrafluoroethane	106-44-5	p-Cresol
1897-45-6	Chlorothalonil	1319-77-3	Cresol (mixed isomers)
3165-93-3	4-Chloro-o-toluidine, hydrochloride	535-89-7	Crimidine
1982-47-4	Chloroxuron	4170-30-3	Crotonaldehyde
2921-88-2	Chlorpyrifos	123-73-9	Crotonaldehyde, (E)-
21923-23-9	Chlorthiophos	98-82-8	Cumene
1066-30-4	Chromic acetate	80-15-9	Cumene hydroperoxide
7738-94-5	Chromic acid	135-20-6	Cupferron
11115-74-5	Chromic acid	142-71-2	Cupric acetate
10025-73-7	Chromic chloride	12002-03-8	Cupric acetoarsenite
10101-53-8	Chromic sulfate	7447-39-4	Cupric chloride
7440-47-3	Chromium	3251-23-8	Cupric nitrate
	Chromium Compounds	5893-66-3	Cupric oxalate
10049-05-5	Chromous chloride	7758-98-7	Cupric sulfate
218-01-9	Chrysene	10380-29-7	Cupric sulfate, ammoniated
4680-78-8	C.I. Acid Green 3	815-82-7	Cupric tartrate
569-64-2	C.I. Basic Green 4		Cyanide Compounds
989-38-8	C.I. Basic Red 1	57-12-5	Cyanides (soluble salts and complexes)
1937-37-7	C.I. Direct Black 38	460-19-5	Cyanogen
2602-46-2	C.I. Direct Blue 6	506-68-3	Cyanogen bromide
16071-86-6	C.I. Direct Brown 95	506-77-4	Cyanogen chloride
2832-40-8	C.I. Disperse Yellow 3	506-78-5	Cyanogen iodide
3761-53-3	C.I. Food Red 5	506-77-4	Cyanogen chloride ((CN)Cl)
81-88-9	C.I. Food Red 15	2636-26-2	Cyanophos
3118-97-6	C.I. Solvent Orange 7	675-14-9	Cyanuric fluoride
97-56-3	C.I. Solvent Yellow 3	108-91-8	Cyclohexanamine
842-07-9	C.I. Solvent Yellow 14	110-82-7	Cyclohexane
492-80-8	C.I. Solvent Yellow 34	108-94-1	Cyclohexanone
128-66-5	C.I. Vat Yellow 4	66-81-9	Cycloheximide
7440-48-4	Cobalt	108-91-8	Cyclohexylamine
10210-68-1	Cobalt carbonyl	131-89-5	2-Cyclohexyl-4,6-Dinitrophenol
	Cobalt Compounds	50-18-0	Cyclophosphamide
62207-76-5	Cobalt, ((2,2'-(1,2-ethanediylbis(nitrilon	75-19-4	Cyclopropane

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CAS Number	Chemical Name	CAS Number	Chemical Name
94-75-7	2,4-D	95-50-1	1,2-Dichlorobenzene
94-75-7	2,4-D Acid	541-73-1	1,3-Dichlorobenzene
94-11-1	2,4-D Esters	106-46-7	1,4-Dichlorobenzene
94-79-1	2,4-D Esters	25321-22-6	Dichlorobenzene (mixed isomers)
94-80-4	2,4-D Esters	91-94-1	3,3'-Dichlorobenzidine
1320-18-9	2,4-D Esters		Dichlorobenzidine
1928-38-7	2,4-D Esters	75-27-4	Dichlorobromomethane
1928-61-6	2,4-D Esters	110-57-6	Trans-1,4-dichlorobutene
1929-73-3	2,4-D Esters	75-71-8	Dichlorodifluoromethane [CFC-12]
2971-38-2	2,4-D Esters	75-34-3	1,1-Dichloroethane
25168-26-7	2,4-D Esters	107-06-2	1,2-Dichloroethane
53467-11-1	2,4-D Esters	75-35-4	1,1-Dichloroethylene
	94-75-7 2,4-D, salts and esters	156-60-5	1,2-Dichloroethylene
20830-81-3	Daunomycin	540-59-0	1,2-Dichloroethylene
96-12-8	DBCP	111-44-4	Dichloroethyl ether
72-54-8	DDD	1717-00-6	1,1-Dichloro-1-fluoroethane (HCFC-141b)
72-55-9	DDE	108-60-1	Dichloroisopropyl ether
3547-04-4	DDE	75-09-2	Dichloromethane
50-29-3	DDT	542-88-1	Dichloromethyl ether
	DDT and Metabolites	149-74-6	Dichloromethylphenylsilane
17702-41-9	Decaborane(14)	87-65-0	2,6-Dichlorophenol
1163-19-5	Decabromodiphenyl oxide	120-83-2	2,4-Dichlorophenol
117-81-7	DEHP	696-28-6	Dichlorophenylarsine
8065-48-3	Demeton	78-87-5	1,2-Dichloropropane
919-86-8	Demeton-S-methyl	26638-19-7	Dichloropropane
10311-84-9	Dialifor	8003-19-8	Dichloropropane Dichloropropene (mixture)
2303-16-4	Diallate	78-99-9	1,1-Dichloropropane
615-05-4	2,4-Diaminoanisole	142-28-9	1,3-Dichloropropane
39156-41-7	2,4-Diaminoanisole sulfate	26952-23-8	Dichloropropene
101-80-4	4,4'-Diaminodiphenyl ether	542-75-6	1,3-Dichloropropene
496-72-0	Diaminotoluene	78-88-6	2,3-Dichloropropene
823-40-5	Diaminotoluene	75-99-0	2,2-Dichloropropionic acid
95-80-7	2,4-Diaminotoluene	542-75-6	1,3-Dichloropropylene
25376-45-8	Diaminotoluene (mixed isomers)	4109-96-0	Dichlorosilane
333-41-5	Diazinon	76-14-2	Dichlorotetrafluoroethane [CFC-114]
334-88-3	Diazomethane	306-83-2	2,2-Dichloro-1,1,1-trifluoroethane (HCFC-1)
53-70-3	Dibenz[a,h]anthracene	354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (HCFC-1)
132-64-9	Dibenzofuran	812-04-4	1,1-Dichloro-1,2,2-trifluoroethane (HCFC-1)
189-55-9	Dibenz[a,i]pyrene	34077-87-7	Dichlorotrifluoroethane
19287-45-7	Diborane	90454-18-5	Dichloro-1,1,2-trifluoroethane
19287-45-7	Diborane(6)	62-73-7	Dichlorvos
	96-12-8 1,2-Dibromo-3-chloropropane	115-32-2	Dicofol
106-93-4	1,2-Dibromoethane	141-66-2	Dicrotophos
124-73-2	Dibromotetrafluoroethane [Halon 2402]	60-57-1	Dieldrin
84-74-2	Dibutyl phthalate	1464-53-5	Diepoxybutane
1918-00-9	Dicamba	111-42-2	Diethanolamine
1194-65-6	Dichlobenil	109-89-7	Diethylamine
117-80-6	Dichlone	692-42-2	Diethylarsine
95-50-1	o-Dichlorobenzene	1642-54-2	Diethylcarbamazine citrate
25321-22-6	Dichlorobenzene	814-49-3	Diethyl chlorophosphate

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CAS Number	Chemical Name	CAS Number	Chemical Name
117-81-7	Di(2-ethylhexyl) phthalate	117-84-0	n-Dioctylphthalate
311-45-5	Diethyl-p-nitrophenyl phosphate	117-84-0	Di-n-octyl phthalate
84-66-2	Diethyl phthalate	123-91-1	1,4-Dioxane
297-97-2	O,O-Diethyl O-pyrazinyl phosphorothioate	78-34-2	Dioxathion
56-53-1	Diethylstilbestrol	82-66-6	Diphacinone
64-67-5	Diethyl sulfate	122-66-7	1,2-Diphenylhydrazine
75-37-6	Difluoroethane		Diphenylhydrazine
71-63-6	Digitoxin	152-16-9	Diphosphoramido, octamethyl-
2238-07-5	Diglycidyl ether	142-84-7	Dipropylamine
20830-75-5	Digoxin	85-00-7	Diquat
94-58-6	Dihydrosafrole	2764-72-9	Diquat
55-91-4	Disopropylfluorophosphate	298-04-4	Disulfoton
115-26-4	Dimefox	514-73-8	Dithiazanine iodide
60-51-5	Dimethoate	541-53-7	Dithiobiuret
119-90-4	3,3'-Dimethoxybenzidine	3288-58-2	O,O-Diethyl S-methyl dithiophosphate
124-40-3	Dimethylamine	330-54-1	Diuron
60-11-7	4-Dimethylaminoazobenzene	27176-87-0	Dodecylbenzenesulfonic acid
60-11-7	Dimethylaminoazobenzene	316-42-7	Emetine, dihydrochloride
121-69-7	N,N-Dimethylaniline	115-29-7	Endosulfan
57-97-6	7,12-Dimethylbenz[a]anthracene	959-98-8	alpha Endosulfan
119-93-7	3,3'-Dimethylbenzidine	33213-65-9	beta Endosulfan
79-44-7	Dimethylcarbamyl chloride		Endosulfan and Metabolites
75-78-5	Dimethyldichlorosilane	1031-07-8	Endosulfan sulfate
68-12-2	Dimethylformamide	145-73-3	Endothall
57-14-7	1,1-Dimethyl hydrazine	2778-04-3	Endothion
57-14-7	Dimethylhydrazine	72-20-8	Endrin
105-67-9	2,4-Dimethylphenol	7421-93-4	Endrin aldehyde
99-98-9	Dimethyl-p-phenylenediamine		Endrin and Metabolites
2524-03-0	Dimethyl phosphorochloridothioate	106-89-8	Epichlorohydrin
131-11-3	Dimethyl phthalate	51-43-4	Epinephrine
463-82-1	2,2-Dimethylpropane	2104-64-5	EPN
77-78-1	Dimethyl sulfate	50-14-6	Ergocalciferol
644-64-4	Dimetilan	379-79-3	Ergotamine tartrate
25154-54-5	Dinitrobenzene (mixed isomers)	75-04-7	Ethanamine
99-65-0	m-Dinitrobenzene	74-84-0	Ethane
528-29-0	o-Dinitrobenzene	75-00-3	Ethane, chloro-
100-25-4	p-Dinitrobenzene	107-15-3	1,2-Ethanediamine
534-52-1	Dinitrocresol	75-37-6	Ethane, 1,1-difluoro-
534-52-1	4,6-Dinitro-o-cresol	460-19-5	Ethanedinitrile
534-52-1	4,6-Dinitro-o-cresol and salts	60-29-7	Ethane, 1,1'-oxybis-
25550-58-7	Dinitrophenol	79-21-0	Ethaneperoxoic acid
51-28-5	2,4-Dinitrophenol	1622-32-8	Ethanesulfonyl chloride, 2-chloro-
329-71-5	2,5-Dinitrophenol	630-20-6	Ethane, 1,1,1,2-tetrachloro-
573-56-8	2,6-Dinitrophenol	75-08-1	Ethanethiol
25321-14-6	Dinitrotoluene (mixed isomers)	16752-77-5	Ethanimidothioic acid, N-[[(methylamino)car
121-14-2	2,4-Dinitrotoluene	10140-87-1	Ethanol, 1,2-dichloro-, acetate
606-20-2	2,6-Dinitrotoluene	110-80-5	Ethanol, 2-ethoxy-
610-39-9	3,4-Dinitrotoluene	74-85-1	Ethene
88-85-7	Dinoseb	598-73-2	Ethene, Bromotrifluoro-
1420-07-1	Dinoterb	75-01-4	Ethene, chloro-

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CAS Number	Chemical Name	CAS Number	Chemical Name
79-38-9	Ethene, chlorotrifluoro-	10028-22-5	Ferric sulfate
75-35-4	Ethene, 1,1-dichloro-	10045-89-3	Ferrous ammonium sulfate
75-38-7	Ethene, 1,1-difluoro-	7758-94-3	Ferrous chloride
109-92-2	Ethene, ethoxy-	7720-78-7	Ferrous sulfate
75-02-5	Ethene, fluoro-	7782-63-0	Ferrous sulfate
107-25-5	Ethene, methoxy-		Fine mineral fibers
116-14-3	Ethene, tetrafluoro-	4301-50-2	Fluenetil
563-12-2	Ethion	2164-17-2	Fluometuron
13194-48-4	Ethoprophos	206-44-0	Fluoranthene
110-80-5	2-Ethoxyethanol	86-73-7	Fluorene
141-78-6	Ethyl acetate	7782-41-4	Fluorine
107-00-6	Ethyl acetylene	640-19-7	Fluoroacetamide
140-88-5	Ethyl acrylate	144-49-0	Fluoroacetic acid
100-41-4	Ethylbenzene	62-74-8	Fluoroacetic acid, sodium salt
538-07-8	Ethylbis(2-chloroethyl)amine	359-06-8	Fluoroacetyl chloride
51-79-6	Ethyl carbamate	51-21-8	Fluorouracil
75-00-3	Ethyl chloride	944-22-9	Fonofos
541-41-3	Ethyl chloroformate	50-00-0	Formaldehyde
107-12-0	Ethyl cyanide	50-00-0	Formaldehyde (solution)
74-85-1	Ethylene	107-16-4	Formaldehyde cyanohydrin
	Ethylenebisdi thiocarbamic acid, salts and	23422-53-9	Formetanate hydrochloride
111-54-6	Ethylenebisdi thiocarbamic acid, salts & es	64-18-6	Formic acid
107-15-3	Ethylenediamine	107-31-3	Formic acid, methyl ester
60-00-4	Ethylenediamine-tetraacetic acid (EDTA)	2540-82-1	Formothion
106-93-4	Ethylene dibromide	17702-57-7	Formparanate
107-06-2	Ethylene dichloride	21548-32-3	Fosthietan
371-62-0	Ethylene fluorohydrin	76-13-1	Freon 113
107-21-1	Ethylene glycol	3878-19-1	Fuberidazole
151-56-4	Ethyleneimine	110-17-8	Fumaric acid
75-21-8	Ethylene oxide	110-00-9	Furan
96-45-7	Ethylene thiourea	109-99-9	Furan, tetrahydro-
60-29-7	Ethyl ether	98-01-1	Furfural
75-34-3	Ethyldene Dichloride	13450-90-3	Gallium trichloride
75-08-1	Ethyl mercaptan	18883-66-4	D-Glucose, 2-deoxy-2-[[(methyl nitrosoamino
97-63-2	Ethyl methacrylate	765-34-4	Glycidylaldehyde
62-50-0	Ethyl methanesulfonate		Glycol Ethers
109-95-5	Ethyl nitrite	70-25-7	Guanidine, N-methyl-N'-nitro-N-nitroso-
542-90-5	Ethylthiocyanate	86-50-0	Guthion
74-86-2	Ethyne		Haloethers
	Explosives listed by DOT as Division 1.1		Halomethanes
52-85-7	Famphur	353-59-3	Halon 1211
22224-92-6	Fenamiphos	75-63-8	Halon 1301
122-14-5	Fenitrothion	124-73-2	Halon 2402
115-90-2	Fensulfothion	76-44-8	Heptachlor
1185-57-5	Ferric ammonium citrate		Heptachlor and Metabolites
2944-67-4	Ferric ammonium oxalate	1024-57-3	Heptachlor epoxide
55488-87-4	Ferric ammonium oxalate	118-74-1	Hexachlorobenzene
7705-08-0	Ferric chloride	87-68-3	Hexachloro-1,3-butadiene
7783-50-8	Ferric fluoride	87-68-3	Hexachlorobutadiene
10421-48-4	Ferric nitrate	77-47-4	Hexachlorocyclopentadiene

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CAS Number	Chemical Name	CAS Number	Chemical Name
	Hexachlorocyclohexane (all isomers) CAS 60	42504-46-1	Isopropanolamine dodecylbenzene sulfonate
58-89-9	Hexachlorocyclohexane (gamma isomer)	67-63-0	Isopropyl alcohol (mfg-strong acid process
67-72-1	Hexachloroethane	75-31-0	Isopropylamine
1335-87-1	Hexachloronaphthalene	75-29-6	Isopropyl chloride
70-30-4	Hexachlorophene	108-23-6	Isopropyl chloroformate
1888-71-7	Hexachloropropene	80-05-7	4,4'-Isopropylidenediphenol
757-58-4	Hexaethyl tetraphosphate	119-38-0	Isopropylmethylpyrazolyl dimethylcarbamate
822-06-0	Hexamethylene-1,6-diisocyanate	120-58-1	Iosafrole
4835-11-4	Hexamethylenediamine, N,N'-dibutyl-	2763-96-4	5-(Aminomethyl)-3-isoxazolol
680-31-9	Hexamethylphosphoramide	143-50-0	Kepone
110-54-3	Hexane	78-97-7	Lactonitrile
302-01-2	Hydrazine	303-34-4	Lasiocarpine
1615-80-1	Hydrazine, 1,2-diethyl-	7439-92-1	Lead
57-14-7	Hydrazine, 1,1-dimethyl-		Lead Compounds
540-73-8	Hydrazine, 1,2-dimethyl-	301-04-2	Lead acetate
122-66-7	Hydrazine, 1,2-diphenyl-	7645-25-2	Lead arsenate
60-34-4	Hydrazine, methyl-	7784-40-9	Lead arsenate
10034-93-2	Hydrazine sulfate	10102-48-4	Lead arsenate
122-66-7	Hydrazobenzene	7758-95-4	Lead chloride
7647-01-0	Hydrochloric acid	13814-96-5	Lead fluoborate
7647-01-0	Hydrochloric acid (conc 30% or greater)	7783-46-2	Lead fluoride
74-90-8	Hydrocyanic acid	10101-63-0	Lead iodide
7664-39-3	Hydrofluoric acid (conc. 50% or greater)	10099-74-8	Lead nitrate
7664-39-3	Hydrofluoric acid	7446-27-7	Lead phosphate
1333-74-0	Hydrogen	1072-35-1	Lead stearate
7647-01-0	Hydrogen chloride (anhydrous)	7428-48-0	Lead stearate
7647-01-0	Hydrogen chloride (gas only)	52652-59-2	Lead stearate
74-90-8	Hydrogen cyanide	56189-09-4	Lead stearate
7664-39-3	Hydrogen fluoride	1335-32-6	Lead subacetate
7664-39-3	Hydrogen fluoride (anhydrous)	7446-14-2	Lead sulfate
7722-84-1	Hydrogen peroxide (Conc. > 52%)	15739-80-7	Lead sulfate
7783-07-5	Hydrogen selenide	1314-87-0	Lead sulfide
7783-06-4	Hydrogen sulfide	592-87-0	Lead thiocyanate
80-15-9	Hydroperoxide, 1-methyl-1-phenylethyl-	21609-90-5	Leptophos
123-31-9	Hydroquinone	541-25-3	Lewisite
193-39-5	Indeno(1,2,3-cd)pyrene	58-89-9	Lindane
13463-40-6	Iron, pentacarbonyl-	14307-35-8	Lithium chromate
13463-40-6	Iron carbonyl (Fe(CO)5), (TB-5-11)-	7580-67-8	Lithium hydride
297-78-9	Isobenzan	121-75-5	Malathion
75-28-5	Isobutane	110-16-7	Maleic acid
78-83-1	Isobutyl alcohol	108-31-6	Maleic anhydride
78-84-2	Isobutyraldehyde	123-33-1	Maleic hydrazide
78-82-0	Isobutyronitrile	109-77-3	Malononitrile
102-36-3	Isocyanic acid, 3,4-dichlorophenyl ester	12427-38-2	Maneb
465-73-6	Isodrin	7439-96-5	Manganese
55-91-4	Isofluorophate		Manganese Compounds
78-78-4	Isopentane	12108-13-3	Manganese, tricarbonyl methylcyclopentadiene
78-59-1	Isophorone	101-68-8	MBI
4098-71-9	Isophorone diisocyanate	101-14-4	MBOCA
78-79-5	Isoprene	51-75-2	Mechlorethamine

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CAS Number	Chemical Name	CAS Number	Chemical Name
148-82-3	Melphalan	79-22-1	Methyl chlorocarbonate
950-10-7	Mephosfolan	71-55-6	Methyl chloroform
2032-65-7	Mercaptodimethur	79-22-1	Methyl chloroformate
1600-27-7	Mercuric acetate	56-49-5	3-Methylcholanthrene
7487-94-7	Mercuric chloride	101-14-4	4,4'-Methylenebis(2-chloroaniline)
592-04-1	Mercuric cyanide	101-61-1	4,4'-Methylenebis(N,N-dimethyl)benzenamine
10045-94-0	Mercuric nitrate	101-68-8	Methylenebis(phenylisocyanate)
21908-53-2	Mercuric oxide	74-95-3	Methylene bromide
7783-35-9	Mercuric sulfate	75-09-2	Methylene chloride
592-85-8	Mercuric thiocyanate	101-77-9	4,4'-Methylenedianiline
7782-86-7	Mercurous nitrate	115-10-6	Methyl ether
10415-75-5	Mercurous nitrate	78-93-3	Methyl ethyl ketone
7439-97-6	Mercury	78-93-3	Methyl ethyl ketone (MEK)
	Mercury Compounds	1338-23-4	Methyl ethyl ketone peroxide
628-86-4	Mercury fulminate	107-31-3	Methyl formate
10476-95-6	Methacrolein diacetate	60-34-4	Methyl hydrazine
760-93-0	Methacrylic anhydride	74-88-4	Methyl iodide
126-98-7	Methacrylonitrile	108-10-1	Methyl isobutyl ketone
920-46-7	Methacryloyl chloride	624-83-9	Methyl isocyanate
30674-80-7	Methacryloyloxyethyl isocyanate	556-61-6	Methyl isothiocyanate
10265-92-6	Methamidophos	74-93-1	Methyl mercaptan
74-89-5	Methanamine	502-39-6	Methylmercuric dicyanamide
62-75-9	Methanamine, N-methyl-N-nitroso-	80-62-6	Methyl methacrylate
75-50-3	Methanamine, N,N-dimethyl-	298-00-0	Methyl parathion
124-40-3	Methanamine, N-methyl-	3735-23-7	Methyl phenkapton
74-82-8	Methane	676-97-1	Methyl phosphonic dichloride
107-30-2	Methane, chloromethoxy-	115-11-7	2-Methylpropene
74-87-3	Methane, chloro-	1634-04-4	Methyl tert-butyl ether
624-83-9	Methane, isocyanato-	556-64-9	Methyl thiocyanate
115-10-6	Methane, oxybis-	56-04-2	Methylthiouracil
542-88-1	Methane, oxybis[chloro-	75-79-6	Methyltrichlorosilane
594-42-3	Methanesulfenyl chloride, trichloro-	78-94-4	Methyl vinyl ketone
558-25-8	Methanesulfonyl fluoride	1129-41-5	Metolcarb
509-14-8	Methane, tetrtnitro-	7786-34-7	Mevinphos
74-93-1	Methanethiol	315-18-4	Mexacarbate
67-66-3	Methane, trichloro-	90-94-8	Michler's ketone
67-56-1	Methanol	50-07-7	Mitomycin C
91-80-5	Methapyrilene	1313-27-5	Molybdenum trioxide
950-37-8	Methidathion	76-15-3	Monochloropentafluoroethane [CFC-115]
2032-65-7	Methiocarb	6923-22-4	Monocrotaphos
16752-77-5	Methomyl	75-04-7	Monoethylamine
72-43-5	Methoxychlor	74-89-5	Monomethylamine
109-86-4	2-Methoxyethanol	2763-96-4	Muscimol
151-38-2	Methoxyethylmercuric acetate	505-60-2	Mustard gas
96-33-3	Methyl acrylate	300-76-5	Naled
74-83-9	Methyl bromide	91-20-3	Naphthalene
563-45-1	3-Methyl-1-butene	1338-24-5	Naphthenic acid
563-46-2	2-Methyl-1-butene	130-15-4	1,4-Naphthoquinone
74-87-3	Methyl chloride	134-32-7	alpha-Naphthylamine
80-63-7	Methyl 2-chloroacrylate	91-59-8	beta-Naphthylamine

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CAS Number	Chemical Name	CAS Number	Chemical Name
7440-02-0	Nickel	100-75-4	N-Nitrosopiperidine
	Nickel Compounds	930-55-2	N-Nitrosopyrrolidine
15699-18-0	Nickel ammonium sulfate	1321-12-6	Nitrotoluene
13463-39-3	Nickel carbonyl	99-08-1	m-Nitrotoluene
7718-54-9	Nickel chloride	88-72-2	o-Nitrotoluene
37211-05-5	Nickel chloride	99-99-0	p-Nitrotoluene
557-19-7	Nickel cyanide	99-55-8	5-Nitro-o-toluidine
12054-48-7	Nickel hydroxide	109-95-5	Nitrous acid, ethyl ester
14216-75-2	Nickel nitrate	991-42-4	Norbormide
7786-81-4	Nickel sulfate	2234-13-1	Octachloronaphthalene
54-11-5	Nicotine	8014-95-7	oleum (fuming sulfuric acid) Organorhodium Complex (PMN-82-147)
54-11-5	Nicotine and salts	20816-12-0	Osmium oxide OsO ₄ (T-4)-
65-30-5	Nicotine sulfate	20816-12-0	Osmium tetroxide
7697-37-2	Nitric acid	630-60-4	Ouabain
7697-37-2	Nitric acid (conc 80% or greater)	23135-22-0	Oxamyl
10102-43-9	Nitric oxide	78-71-7	Oxetane, 3,3-bis(chloromethyl)-
139-13-9	Nitrilotriacetic acid	75-21-8	Oxirane
100-01-6	p-Nitroaniline	106-89-8	Oxirane, (chloromethyl)-
99-59-2	5-Nitro-o-anisidine	75-56-9	Oxirane, methyl-
98-95-3	Nitrobenzene	2497-07-6	Oxydisulfoton
92-93-3	4-Nitrobiphenyl	10028-15-6	Ozone
1122-60-7	Nitrocyclohexane	30525-89-4	Paraformaldehyde
1836-75-5	Nitrofen	123-63-7	Paraldehyde
10102-44-0	Nitrogen dioxide	1910-42-5	Paraquat
10544-72-6	Nitrogen dioxide	2074-50-2	Paraquat methosulfate
51-75-2	Nitrogen mustard	56-38-2	Parathion
10102-43-9	Nitrogen oxide (NO)	298-00-0	Parathion-methyl
55-63-0	Nitroglycerin	12002-03-8	Paris green
25154-55-6	Nitrophenol (mixed isomers)	1336-36-3	PCBs
554-84-7	m-Nitrophenol	82-68-8	PCNB
100-02-7	p-Nitrophenol	19624-22-7	Pentaborane
88-75-5	2-Nitrophenol	608-93-5	Pentachlorobenzene
100-02-7	4-Nitrophenol	76-01-7	Pentachloroethane
	Nitrophenols	82-68-8	Pentachloronitrobenzene
79-46-9	2-Nitropropane	87-86-5	PCP
	Nitrosamines	87-86-5	Pentachlorophenol
924-16-3	N-Nitrosodi-n-butylamine	2570-26-5	Pentadecylamine
1116-54-7	N-Nitrosodiethanolamine	504-60-9	1,3-Pentadiene
55-18-5	N-Nitrosodiethylamine	109-66-0	Pentane
62-75-9	N-Nitrosodimethylamine	109-67-1	1-Pentene
62-75-9	Nitrosodimethylamine	646-04-8	2-Pentene, (E)-
86-30-6	N-Nitrosodiphenylamine	627-20-3	2-Pentene, (Z)-
156-10-5	p-Nitrosodiphenylamine	79-21-0	Peracetic acid
621-64-7	N-Nitrosodi-n-propylamine	127-18-4	Perchloroethylene
759-73-9	N-Nitroso-N-ethylurea	594-42-3	Perchloromethylmercaptan
684-93-5	N-Nitroso-N-methylurea	62-44-2	Phenacetin
4549-40-0	N-Nitrosomethylvinylamine	85-01-8	Phenanthrene
59-89-2	N-Nitrosomorpholine	108-95-2	Phenol
615-53-2	N-Nitroso-N-methylurethane	64-00-6	Phenol, 3-(1-methylethyl)-, methylcarbamat
16543-55-8	N-Nitrosonornicotine		

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CAS Number	Chemical Name	CAS Number	Chemical Name
4418-66-0	Phenol, 2,2'-thiobis[4-chloro-6-methyl-	1310-58-3	Potassium hydroxide
58-36-6	Phenoxyarsine, 10,10'-oxydi-	7722-64-7	Potassium permanganate
696-28-6	Phenyl dichloroarsine	506-61-6	Potassium silver cyanide
106-50-3	p-Phenylenediamine	2631-37-0	Promecarb
59-88-1	Phenylhydrazine hydrochloride	23950-58-5	Pronamide
62-38-4	Phenylmercuric acetate	463-49-0	1,2-Propadiene
62-38-4	Phenylmercury acetate	463-49-0	Propadiene
90-43-7	2-Phenylphenol	75-31-0	2-Propanamine
2097-19-0	Phenylsilatrane	74-98-6	Propane
103-85-5	Phenylthiourea	78-87-5	Propane 1,2-dichloro-
298-02-2	Phorate	1120-71-4	1,3-Propane sultone
4104-14-7	Phosacetim	75-29-6	Propane, 2-chloro-
947-02-4	Phosfolan	463-82-1	Propane, 2,2-dimethyl-
75-44-5	Phosgene	75-28-5	Propane, 2-Methyl
732-11-6	Phosmet	107-12-0	Propanenitrile
13171-21-6	Phosphamidon	78-82-0	Propanenitrile, 2-methyl-
7803-51-2	Phosphine	1120-71-4	Propane sultone
2703-13-1	Phosphonothioic acid, methyl-, O-ethyl O-(2312-35-8	Propargite
50782-69-9	Phosphonothioic acid, methyl-, S-(2-(bis(1	107-19-7	Propargyl alcohol
2665-30-7	Phosphonothioic acid, methyl-, O-(4-nitrop	106-96-7	Propargyl bromide
7664-38-2	Phosphoric acid	107-02-8	2-Propenal
3254-63-5	Phosphoric acid, dimethyl 4-(methylthio) p	107-11-9	2-Propen-1-amine
2587-90-8	Phosphorothioic acid, O,O-dimethyl-5-(2-(m	115-07-1	1-Propene
7719-12-2	Phosphorous trichloride	590-21-6	1-Propene, 1-chloro-
7723-14-0	Phosphorus (yellow or white)	557-98-2	1-Propene, 2-chloro-
7723-14-0	Phosphorus	115-11-7	1-Propene, 2-methyl-
10025-87-3	Phosphorus oxychloride	107-13-1	2-Propenenitrile
10026-13-8	Phosphorus pentachloride	126-98-7	2-Propenenitrile, 2-methyl-
1314-56-3	Phosphorus pentoxide	107-18-6	2-Propen-1-ol
7719-12-2	Phosphorus trichloride	814-68-6	2-Propenoyl chloride
10025-87-3	Phosphoryl chloride	57-57-8	beta-Propiolactone
	Phthalate Esters	123-38-6	Propionaldehyde
85-44-9	Phthalic anhydride	79-09-4	Propionic acid
57-47-6	Physostigmine	123-62-6	Propionic anhydride
57-64-7	Physostigmine, salicylate (1:1)	107-12-0	Propionitrile
109-06-8	2-Picoline	542-76-7	Propionitrile, 3-chloro-
88-89-1	Picric acid	70-69-9	Propiophenone, 4'-amino
124-87-8	Picrotoxin	114-26-1	Propoxur
110-89-4	Piperidine	109-61-5	Propyl chloroformate
23505-41-1	Pirimifos-ethyl	107-10-8	n-Propylamine
75-74-1	Plumbane, tetramethyl-	115-07-1	Propylene (Propene)
	Polybrominated Biphenyls (PBBs)	75-55-8	Propyleneimine
1336-36-3	Polychlorinated biphenyls	75-56-9	Propylene oxide
	Polycyclic organic matter	621-64-7	Di-n-propylnitrosamine
	Polynuclear Aromatic Hydrocarbons	74-99-7	1-Propyne
7784-41-0	Potassium arsenate	74-99-7	Propyne
10124-50-2	Potassium arsenite	2275-18-5	Prothoate
7778-50-9	Potassium bichromate	129-00-0	Pyrene
7789-00-6	Potassium chromate	121-21-1	Pyrethrins
151-50-8	Potassium cyanide	121-29-9	Pyrethrins

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CAS Number	Chemical Name	CAS Number	Chemical Name
8003-34-7	Pyrethrins	7681-49-4	Sodium fluoride
110-86-1	Pyridine	62-74-8	Sodium fluoroacetate
504-24-5	Pyridine, 4-amino-	16721-80-5	Sodium hydrosulfide
54-11-5	Pyridine, 3-(1-methyl-2-pyrrolidinyl)-,(S)	1310-73-2	Sodium hydroxide
140-76-1	Pyridine, 2-methyl-5-vinyl-	7681-52-9	Sodium hypochlorite
1124-33-0	Pyridine, 4-nitro-, 1-oxide	10022-70-5	Sodium hypochlorite
53558-25-1	Pyriminil	124-41-4	Sodium methylate
91-22-5	Quinoline	7632-00-0	Sodium nitrite
106-51-4	Quinone	7558-79-4	Sodium phosphate, dibasic
82-68-8	Quintozene	10039-32-4	Sodium phosphate, dibasic
50-55-5	Reserpine	10140-65-5	Sodium phosphate, dibasic
108-46-3	Resorcinol	7601-54-9	Sodium phosphate, tribasic
81-07-2	Saccharin (manufacturing)	7758-29-4	Sodium phosphate, tribasic
81-07-2	Saccharin and salts	7785-84-4	Sodium phosphate, tribasic
94-59-7	Safrole	10101-89-0	Sodium phosphate, tribasic
14167-18-1	Salcomine	10124-56-8	Sodium phosphate, tribasic
107-44-8	Sarin	10361-89-4	Sodium phosphate, tribasic
7783-00-8	Selenious acid	13410-01-0	Sodium selenate
12039-52-0	Selenious acid, dithallium(1+) salt	7782-82-3	Sodium selenite
7782-49-2	Selenium	10102-18-8	Sodium selenite
	Selenium Compounds	10102-20-2	Sodium tellurite
7446-08-4	Selenium dioxide	900-95-8	Stannane, acetoxytriphenyl-
7791-23-3	Selenium oxychloride	7789-06-2	Strontium chromate
7488-56-4	Selenium sulfide	57-24-9	Strychnine
630-10-4	Selenourea	57-24-9	Strychnine, and salts
563-41-7	Semicarbazide hydrochloride	60-41-3	Strychnine, sulfate
7803-62-5	Silane	100-42-5	Styrene
3037-72-7	Silane, (4-aminobutyl)diethoxymethyl-	96-09-3	Styrene oxide
75-77-4	Silane, chlorotrimethyl-	3689-24-5	Sulfotep
4109-96-0	Silane, dichloro-	3569-57-1	Sulfoxide, 3-chloropropyl octyl
75-78-5	Silane, dichlorodimethyl-	7446-09-5	Sulfur dioxide
75-76-3	Silane, tetramethyl-	7446-09-5	Sulfur dioxide (anhydrous)
10025-78-2	Silane, trichloro-	7783-60-0	Sulfur fluoride (SF ₄), (T-4)-
75-79-6	Silane, trichloromethyl-	7664-93-9	Sulfuric acid
7440-22-4	Silver	8014-95-7	Sulfuric acid (fuming)
	Silver Compounds	8014-95-7	Sulfuric acid, mixture with sulfur trioxid
506-64-9	Silver cyanide	12771-08-3	Sulfur monochloride
7761-88-8	Silver nitrate	1314-80-3	Sulfur phosphide
93-72-1	Silvex (2,4,5-TP)	7783-60-0	Sulfur tetrafluoride
7440-23-5	Sodium	7446-11-9	Sulfur trioxide
7631-89-2	Sodium arsenate	93-76-5	2,4,5-T acid
7784-46-5	Sodium arsenite	1319-72-8	2,4,5-T amines
26628-22-8	Sodium azide (Na(N ₃))	2008-46-0	2,4,5-T amines
10588-01-9	Sodium bichromate	3813-14-7	2,4,5-T amines
1333-83-1	Sodium bifluoride	6369-96-6	2,4,5-T amines
7631-90-5	Sodium bisulfite	6369-97-7	2,4,5-T amines
124-65-2	Sodium cacodylate	93-79-8	2,4,5-T esters
7775-11-3	Sodium chromate	1928-47-8	2,4,5-T esters
143-33-9	Sodium cyanide (Na(CN))	2545-59-7	2,4,5-T esters
25155-30-0	Sodium dodecylbenzenesulfonate	25168-15-4	2,4,5-T esters

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CAS Number	Chemical Name	CAS Number	Chemical Name
61792-07-2	2,4,5-T esters	7550-45-0	Titanium tetrachloride
13560-99-1	2,4,5-T salts	119-93-7	o-Tolidine
77-81-6	Tabun	108-88-3	Toluene
13494-80-9	Tellurium	25376-45-8	Toluenediamine
7783-80-4	Tellurium hexafluoride	91-08-7	Toluene-2,6-diisocyanate
107-49-3	Tepp	584-84-9	Toluene-2,4-diisocyanate
13071-79-9	Terbufos	26471-62-5	Toluenediisocyanate (mixed isomers)
95-94-3	1,2,4,5-Tetrachlorobenzene	26471-62-5	Toluene diisocyanate (unspecified isomer)
1746-01-6	2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)	95-53-4	o-Toluidine
79-34-5	1,1,2,2-Tetrachloroethane	106-49-0	p-Toluidine
127-18-4	Tetrachloroethylene	636-21-5	o-Toluidine hydrochloride
58-90-2	2,3,4,6-Tetrachlorophenol	8001-35-2	Toxaphene
961-11-5	Tetrachlorvinphos	32534-95-5	2,4,5-TP esters
3689-24-5	Tetraethylthiopyrophosphate	1031-47-6	Triamiphos
78-00-2	Tetraethyl lead	68-76-8	Triaziquone
107-49-3	Tetraethyl pyrophosphate	24017-47-8	Triazofos
597-64-8	Tetraethyltin	75-25-2	Tribromomethane
116-14-3	Tetrafluoroethylene	52-68-6	Trichlorfon
75-74-1	Tetramethyllead	76-02-8	Trichloroacetyl chloride
75-76-3	Tetramethylsilane	120-82-1	1,2,4-Trichlorobenzene
509-14-8	Tetranitromethane	1558-25-4	Trichloro(chloromethyl)silane
1314-32-5	Thallic oxide	27137-85-5	Trichloro(dichlorophenyl)silane
7440-28-0	Thallium	71-55-6	1,1,1-Trichloroethane
	Thallium Compounds	79-00-5	1,1,2-Trichloroethane
563-68-8	Thallium(I) acetate	79-01-6	Trichloroethylene
6533-73-9	Thallium(I) carbonate	115-21-9	Trichloroethylsilane
7791-12-0	Thallium chloride TiCl ₃	75-69-4	Trichlorofluoromethane [CFC-11]
10102-45-1	Thallium(I) nitrate	594-42-3	Trichloromethanesulfenyl chloride
7446-18-6	Thallium(I) sulfate	75-69-4	Trichloromonofluoromethane
10031-59-1	Thallium sulfate	327-98-0	Trichloronate
6533-73-9	Thallous carbonate	25167-82-2	Trichlorophenol
7791-12-0	Thallous chloride	15950-66-0	2,3,4-Trichlorophenol
2757-18-8	Thallous malonate	933-78-8	2,3,5-Trichlorophenol
7446-18-6	Thallous sulfate	933-75-5	2,3,6-Trichlorophenol
62-55-5	Thioacetamide	95-95-4	2,4,5-Trichlorophenol
2231-57-4	Thiocarbazide	88-06-2	2,4,6-Trichlorophenol
556-64-9	Thiocyanic acid, methyl ester	609-19-8	3,4,5-Trichlorophenol
139-65-1	4,4'-Thiodianiline	98-13-5	Trichlorophenylsilane
39196-18-4	Thiofanox	10025-78-2	Trichlorosilane
74-93-1	Thiomethanol	27323-41-7	Triethanolamine dodecylbenzene sulfonate
297-97-2	Thionazin	998-30-1	Triethoxysilane
108-98-5	Thiophenol	121-44-8	Triethylamine
79-19-6	Thiosemicarbazide	79-38-9	Trifluorochloroethylene
62-56-6	Thiourea	1582-09-8	Trifluralin
5344-82-1	Thiourea, (2-chlorophenyl)-	75-50-3	Trimethylamine
614-78-8	Thiourea, (2-methylphenyl)-	95-63-6	1,2,4-Trimethylbenzene
86-88-4	Thiourea, 1-naphthalenyl-	75-77-4	Trimethylchlorosilane
137-26-8	Thiram	824-11-3	Trimethylolpropane phosphite
1314-20-1	Thorium dioxide	540-84-1	2,2,4-Trimethylpentane
7550-45-0	Titanium chloride (TiCl ₄) (T-4)-	1066-45-1	Trimethyltin chloride

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CAS Number	Chemical Name	CAS Number	Chemical Name
99-35-4	1,3,5-Trinitrobenzene	7779-86-4	Zinc hydrosulfite
639-58-7	Triphenyltin chloride	7779-88-6	Zinc nitrate
555-77-1	Tris(2-chloroethyl)amine	127-82-2	Zinc phenolsulfonate
126-72-7	Tris(2,3-dibromopropyl) phosphate	1314-84-7	Zinc phosphide
72-57-1	Trypan blue	1314-84-7	Zinc phosphide (conc. <= 10%)
66-75-1	Uracil mustard	1314-84-7	Zinc phosphide (conc. > 10%)
541-09-3	Uranyl acetate	16871-71-9	Zinc silicofluoride
10102-06-4	Uranyl nitrate	7733-02-0	Zinc sulfate
36478-76-9	Uranyl nitrate	12122-67-7	Zineb
51-79-6	Urethane	13746-89-9	Zirconium nitrate
2001-95-8	Valinomycin	16923-95-8	Zirconium potassium fluoride
7440-62-2	Vanadium (fume or dust)	14644-61-2	Zirconium sulfate
1314-62-1	Vanadium pentoxide	10026-11-6	Zirconium tetrachloride
27774-13-6	Vanadyl sulfate		
108-05-4	Vinyl acetate monomer		
108-05-4	Vinyl acetate		
689-97-4	Vinyl acetylene		
593-60-2	Vinyl bromide		
75-01-4	Vinyl chloride		
109-92-2	Vinyl ethyl ether		
75-02-5	Vinyl fluoride		
75-35-4	Vinylidene chloride		
75-38-7	Vinylidene fluoride		
107-25-5	Vinyl methyl ether		
81-81-2	Warfarin		
	Warfarin and salts		
81-81-2	Warfarin, & salts, conc.>0.3%		
129-06-6	Warfarin sodium		
108-38-3	m-Xylene		
95-47-6	o-Xylene		
106-42-3	p-Xylene		
1330-20-7	Xylene (mixed isomers)		
1300-71-6	Xylenol		
87-62-7	2,6-Xyldidine		
28347-13-9	Xylylene dichloride		
7440-66-6	Zinc (fume or dust)		
7440-66-6	Zinc		
557-34-6	Zinc acetate		
14639-97-5	Zinc ammonium chloride		
14639-98-6	Zinc ammonium chloride		
52628-25-8	Zinc ammonium chloride		
1332-07-6	Zinc borate		
7699-45-8	Zinc bromide		
3486-35-9	Zinc carbonate		
7646-85-7	Zinc chloride		
	Zinc Compounds		
557-21-1	Zinc cyanide		
58270-08-9	Zinc, dichloro(4,4-dimethyl-5(((methylami		
7783-49-5	Zinc fluoride		
557-41-5	Zinc formate		

RADIONUCLIDES LISTED UNDER CERCLA
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SEE 40 CFR PART 302, TABLE 302.4, APPENDIX B, FOR MORE INFORMATION

Radionuclide Name	Atomic Number	RQ (curies)	Radionuclide Name	Atomic Number	RQ (curies)
Radionuclides (unlisted)		1	Arsenic-077	33	1000
Actinium-224	89	100	Arsenic-078	33	100
Actinium-225	89	1	Astatine-207	85	100
Actinium-225	89	1	Astatine-211	85	100
Actinium-226	89	10	Barium-126	56	1000
Actinium-227	89	0.001	Barium-128	56	10
Actinium-228	89	10	Barium-131	56	10
Aluminum-026	13	10	Barium-131m	56	1000
Americium-237	95	1000	Barium-133	56	10
Americium-238	95	100	Barium-133m	56	100
Americium-239	95	100	Barium-135m	56	1000
Americium-240	95	10	Barium-139	56	1000
Americium-241	95	0.01	Barium-140	56	10
Americium-242	95	100	Barium-141	56	1000
Americium-242m	95	0.01	Barium-142	56	1000
Americium-243	95	0.01	Berkelium-245	97	100
Americium-244	95	10	Berkelium-246	97	10
Americium-244m	95	1000	Berkelium-247	97	0.01
Americium-245	95	1000	Berkelium-249	97	1
Americium-246	95	1000	Berkelium-250	97	100
Americium-246m	95	1000	Beryllium-007	4	100
Antimony-115	51	1000	Beryllium-010	4	1
Antimony-116	51	1000	Bismuth-200	83	100
Antimony-116m	51	100	Bismuth-201	83	100
Antimony-117	51	1000	Bismuth-202	83	1000
Antimony-118m	51	10	Bismuth-203	83	10
Antimony-119	51	1000	Bismuth-205	83	10
Antimony-120 (16 min)	51	1000	Bismuth-206	83	10
Antimony-120 (5.76 day)	51	10	Bismuth-207	83	10
Antimony-122	51	10	Bismuth-210	83	10
Antimony-124	51	10	Bismuth-210m	83	0.1
Antimony-124m	51	1000	Bismuth-212	83	100
Antimony-125	51	10	Bismuth-213	83	100
Antimony-126	51	10	Bismuth-214	83	100
Antimony-126m	51	1000	Bromine-074	35	100
Antimony-127	51	10	Bromine-074m	35	100
Antimony-128 (10.4 min)	51	1000	Bromine-075	35	100
Antimony-128 (9.01 hours)	51	10	Bromine-076	35	10
Antimony-129	51	100	Bromine-077	35	100
Antimony-130	51	100	Bromine-080	35	1000
Antimony-131	51	1000	Bromine-080m	35	1000
Argon-039	18	1000	Bromine-082	35	10
Argon-041	18	10	Bromine-083	35	1000
Arsenic-069	33	1000	Bromine-084	35	100
Arsenic-070	33	100	Cadmium-104	48	1000
Arsenic-071	33	100	Cadmium-107	48	1000
Arsenic-072	33	10	Cadmium-109	48	1
Arsenic-073	33	100	Cadmium-113	48	0.1
Arsenic-074	33	10	Cadmium-113m	48	0.1
Arsenic-076	33	100	Cadmium-115	48	100

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Radionuclide Name	Atomic Number	RQ (curies)	Radionuclide Name	Atomic Number	RQ (curies)
Gadolinium-115m	48	10	Cobalt-060m	27	1000
Cadmium-117	48	100	Cobalt-061	27	1000
Cadmium-117m	48	10	Cobalt-062m	27	1000
Calcium-041	20	10	Copper-060	29	100
Calcium-045	20	10	Copper-061	29	100
Calcium-047	20	10	Copper-064	29	1000
Californium-244	98	1000	Copper-067	29	100
Californium-246	98	10	Curium-238	96	1000
Californium-248	98	0.1	Curium-240	96	1
Californium-249	98	0.01	Curium-241	96	10
Californium-250	98	0.01	Curium-242	96	1
Californium-251	98	0.01	Curium-243	96	0.01
Californium-252	98	0.1	Curium-244	96	0.01
Californium-253	98	10	Curium-245	96	0.01
Californium-254	98	0.1	Curium-246	96	0.01
Carbon-011	6	1000	Curium-247	96	0.01
Carbon-014	6	10	Curium-248	96	0.001
Cerium-134	58	10	Curium-249	96	1000
Cerium-135	58	10	Dysprosium-155	66	100
Cerium-137	58	1000	Dysprosium-157	66	100
Cerium-137m	58	100	Dysprosium-159	66	100
Cerium-139	58	100	Dysprosium-165	66	1000
Cerium-141	58	10	Dysprosium-166	66	10
Cerium-143	58	100	Einsteinium-250	99	10
Cerium-144	58	1	Einsteinium-251	99	1000
Cesium-125	55	1000	Einsteinium-253	99	10
Cesium-127	55	100	Einsteinium-254	99	0.1
Cesium-129	55	100	Einsteinium-254m	99	1
Cesium-130	55	1000	Erbium-161	68	100
Cesium-131	55	1000	Erbium-165	68	1000
Cesium-132	55	10	Erbium-169	68	100
Cesium-134	55	1	Erbium-171	68	100
Cesium-134m	55	1000	Erbium-172	68	10
Cesium-135	55	10	Europium-145	63	10
Cesium-135m	55	100	Europium-146	63	10
Cesium-136	55	10	Europium-147	63	10
Cesium-137	55	1	Europium-148	63	10
Cesium-138	55	100	Europium-149	63	100
Chlorine-036	17	10	Europium-150	63	1000
Chlorine-038	17	100	Europium-150	63	10
Chlorine-039	17	100	Europium-152	63	10
Chromium-048	24	100	Europium-152m	63	100
Chromium-049	24	1000	Europium-154	63	10
Chromium-051	24	1000	Europium-155	63	10
Cobalt-055	27	10	Europium-156	63	10
Cobalt-056	27	10	Europium-157	63	10
Cobalt-057	27	100	Europium-158	63	1000
Cobalt-058	27	10	Fermium-252	100	10
Cobalt-058m	27	1000	Fermium-253	100	10
Cobalt-060	27	10	Fermium-254	100	100

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Radionuclide Name	Atomic Number	RQ (curies)	Radionuclide Name	Atomic Number	RQ (curies)
Fermium-255	100	100	Hafnium-184	72	100
Fermium-257	100	100	Holmium-155	67	1000
Fluorine-018	9	1000	Holmium-157	67	1000
Francium-222	87	100	Holmium-159	67	1000
Francium-223	87	100	Holmium-161	67	1000
Gadolinium-145	64	100	Holmium-162	67	1000
Gadolinium-146	64	10	Holmium-162m	67	1000
Gadolinium-147	64	10	Holmium-164	67	1000
Gadolinium-148	64	0.001	Holmium-164m	67	1000
Gadolinium-149	64	100	Holmium-166	67	100
Gadolinium-151	64	100	Holmium-166m	67	1
Gadolinium-152	64	0.001	Holmium-167	67	100
Gadolinium-153	64	10	Hydrogen-003	1	100
Gadolinium-159	64	1000	Indium-109	49	100
Gallium-065	31	1000	Indium-110 (4.9 hours)	49	10
Gallium-066	31	10	Indium-110 (69.1 min)	49	100
Gallium-067	31	100	Indium-111	49	100
Gallium-068	31	1000	Indium-112	49	1000
Gallium-070	31	1000	Indium-113m	49	1000
Gallium-072	31	10	Indium-114m	49	10
Gallium-073	31	100	Indium-115	49	0.1
Germanium-066	32	100	Indium-115m	49	100
Germanium-067	32	1000	Indium-116m	49	100
Germanium-068	32	10	Indium-117	49	1000
Germanium-069	32	10	Indium-117m	49	100
Germanium-071	32	1000	Iodine-119m	53	1000
Germanium-075	32	1000	Iodine-120	53	10
Germanium-077	32	10	Iodine-120m	53	100
Germanium-078	32	1000	Iodine-121	53	100
Gold-193	79	100	Iodine-123	53	10
Gold-194	79	10	Iodine-124	53	0.1
Gold-195	79	100	Iodine-125	53	0.01
Gold-198	79	100	Iodine-126	53	0.01
Gold-198m	79	10	Iodine-128	53	1000
Gold-199	79	100	Iodine-129	53	0.001
Gold-200	79	1000	Iodine-130	53	1
Gold-200m	79	10	Iodine-131	53	0.01
Gold-201	79	1000	Iodine-132	53	10
Hafnium-170	72	100	Iodine-132m	53	10
Hafnium-172	72	1	Iodine-133	53	0.1
Hafnium-173	72	100	Iodine-134	53	100
Hafnium-175	72	100	Iodine-135	53	10
Hafnium-177m	72	1000	Iridium-182	77	1000
Hafnium-178m	72	0.1	Iridium-184	77	100
Hafnium-179m	72	100	Iridium-185	77	100
Hafnium-180m	72	100	Iridium-186	77	10
Hafnium-181	72	10	Iridium-187	77	100
Hafnium-182	72	0.1	Iridium-188	77	10
Hafnium-182m	72	100	Iridium-189	77	100
Hafnium-183	72	100	Iridium-190	77	10

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Radionuclide Name	Atomic Number	RQ (curies)	Radionuclide Name	Atomic Number	RQ (curies)
Iridium-190m	77	1000	Lutetium-174m	71	10
Iridium-192	77	10	Lutetium-176	71	1
Iridium-192m	77	100	Lutetium-176m	71	1000
Iridium-194	77	100	Lutetium-177	71	100
Iridium-194m	77	10	Lutetium-177m	71	10
Iridium-195	77	1000	Lutetium-178	71	1000
Iridium-195m	77	100	Lutetium-178m	71	1000
Iron-052	26	100	Lutetium-179	71	1000
Iron-055	26	100	Magnesium-028	12	10
Iron-059	26	10	Manganese-051	25	1000
Iron-060	26	0.1	Manganese-052	25	10
Krypton-074	36	10	Manganese-053	25	1000
Krypton-076	36	10	Manganese-054	25	10
Krypton-077	36	10	Manganese-056	25	100
Krypton-079	36	100	Manganese-052m	25	1000
Krypton-081	36	1000	Mendelevium-257	101	100
Krypton-083m	36	1000	Mendelevium-258	101	1
Krypton-085	36	1000	Mercury-193	80	100
Krypton-085m	36	100	Mercury-193m	80	10
Krypton-087	36	10	Mercury-194	80	0.1
Krypton-088	36	10	Mercury-195	80	100
Lanthanum-131	57	1000	Mercury-195m	80	100
Lanthanum-132	57	100	Mercury-197	80	1000
Lanthanum-135	57	1000	Mercury-197m	80	1000
Lanthanum-137	57	10	Mercury-199m	80	1000
Lanthanum-138	57	1	Mercury-203	80	10
Lanthanum-140	57	10	Molybdenum-090	42	100
Lanthanum-141	57	1000	Molybdenum-093	42	100
Lanthanum-142	57	100	Molybdenum-093m	42	10
Lanthanum-143	57	1000	Molybdenum-099	42	100
Lead-195m	82	1000	Molybdenum-101	42	1000
Lead-198	82	100	Neodymium-136	60	1000
Lead-199	82	100	Neodymium-138	60	1000
Lead-200	82	100	Neodymium-139	60	1000
Lead-201	82	100	Neodymium-139m	60	100
Lead-202	82	1	Neodymium-141	60	1000
Lead-202m	82	10	Neodymium-147	60	10
Lead-203	82	100	Neodymium-149	60	100
Lead-205	82	100	Neodymium-151	60	1000
Lead-209	82	1000	Neptunium-232	93	1000
Lead-210	82	0.01	Neptunium-233	93	1000
Lead-211	82	100	Neptunium-234	93	10
Lead-212	82	10	Neptunium-235	93	1000
Lead-214	82	100	Neptunium-236 (1.2 e 5 yr)	93	0.1
Lutetium-169	71	10	Neptunium-236 (22.5 hours)	93	100
Lutetium-170	71	10	Neptunium-237	93	0.01
Lutetium-171	71	10	Neptunium-238	93	10
Lutetium-172	71	10	Neptunium-239	93	100
Lutetium-173	71	100	Neptunium-240	93	100
Lutetium-174	71	10	Nickel-056	28	10

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Radionuclide Name	Atomic Number	RQ (curies)	Radionuclide Name	Atomic Number	RQ (curies)
Nickel-057	28	10	Plutonium-241	94	1
Nickel-059	28	100	Plutonium-242	94	0.01
Nickel-063	28	100	Plutonium-243	94	1000
Nickel-065	28	100	Plutonium-244	94	0.01
Nickel-066	28	10	Plutonium-245	94	100
Niobium-088	41	100	Polonium-203	84	100
Niobium-089 (122 minutes)	41	100	Polonium-205	84	100
Niobium-089 (66 minutes)	41	100	Polonium-207	84	10
Niobium-090	41	10	Polonium-210	84	0.01
Niobium-093m	41	100	Potassium-040	19	1
Niobium-094	41	10	Potassium-042	19	100
Niobium-095	41	10	Potassium-043	19	10
Niobium-095m	41	100	Potassium-044	19	100
Niobium-096	41	10	Potassium-045	19	1000
Niobium-097	41	100	Praseodymium-136	59	1000
Niobium-098	41	1000	Praseodymium-137	59	1000
Osmium-180	76	1000	Praseodymium-138m	59	100
Osmium-181	76	100	Praseodymium-139	59	1000
Osmium-182	76	100	Praseodymium-142	59	100
Osmium-185	76	10	Praseodymium-142m	59	1000
Osmium-189m	76	1000	Praseodymium-143	59	10
Osmium-191	76	100	Praseodymium-144	59	1000
Osmium-191m	76	1000	Praseodymium-145	59	1000
Osmium-193	76	100	Praseodymium-147	59	1000
Osmium-194	76	1	Promethium-141	61	1000
Palladium-100	46	100	Promethium-143	61	100
Palladium-101	46	100	Promethium-144	61	10
Palladium-103	46	100	Promethium-145	61	100
Palladium-107	46	100	Promethium-146	61	10
Palladium-109	46	1000	Promethium-147	61	10
Phosphorus-032	15	0.1	Promethium-148	61	10
Phosphorus-033	15	1	Promethium-148m	61	10
Platinum-186	78	100	Promethium-149	61	100
Platinum-188	78	100	Promethium-150	61	100
Platinum-189	78	100	Promethium-151	61	100
Platinum-191	78	100	Protactinium-227	91	100
Platinum-193	78	1000	Protactinium-228	91	10
Platinum-193m	78	100	Protactinium-230	91	10
Platinum-195m	78	100	Protactinium-231	91	0.01
Platinum-197	78	1000	Protactinium-232	91	10
Platinum-197m	78	1000	Protactinium-233	91	100
Platinum-199	78	1000	Protactinium-234	91	10
Platinum-200	78	100	Radium-223	88	1
Plutonium-234	94	1000	Radium-224	88	10
Plutonium-235	94	1000	Radium-225	88	1
Plutonium-236	94	0.1	Radium-226	88	0.1
Plutonium-237	94	1000	Radium-227	88	1000
Plutonium-238	94	0.01	Radium-228	88	0.1
Plutonium-239	94	0.01	Radon-220	86	0.1
Plutonium-240	94	0.01	Radon-222	86	0.1

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Radionuclide Name	Atomic Number	RQ (curies)	Radionuclide Name	Atomic Number	RQ (curies)
Rhenium-177	75	1000	Scandium-044	21	100
Rhenium-178	75	1000	Scandium-044m	21	10
Rhenium-181	75	100	Scandium-046	21	10
Rhenium-182 (12.7 hours)	75	10	Scandium-047	21	100
Rhenium-182 (64.0 hours)	75	10	Scandium-048	21	10
Rhenium-184	75	10	Scandium-049	21	1000
Rhenium-184m	75	10	Selenium-070	34	1000
Rhenium-186	75	100	Selenium-073	34	10
Rhenium-186m	75	10	Selenium-073m	34	100
Rhenium-187	75	1000	Selenium-075	34	10
Rhenium-188	75	1000	Selenium-079	34	10
Rhenium-188m	75	1000	Selenium-081	34	1000
Rhenium-189	75	1000	Selenium-081m	34	1000
Rhodium-099	45	10	Selenium-083	34	1000
Rhodium-099m	45	100	Silicon-031	14	1000
Rhodium-100	45	10	Silicon-032	14	1
Rhodium-101	45	10	Silver-102	47	100
Rhodium-101m	45	100	Silver-103	47	1000
Rhodium-102	45	10	Silver-104	47	1000
Rhodium-102m	45	10	Silver-104m	47	1000
Rhodium-103m	45	1000	Silver-105	47	10
Rhodium-105	45	100	Silver-106	47	1000
Rhodium-106m	45	10	Silver-106m	47	10
Rhodium-107	45	1000	Silver-108m	47	10
Rubidium-079	37	1000	Silver-110m	47	10
Rubidium-081	37	100	Silver-111	47	10
Rubidium-081m	37	1000	Silver-112	47	100
Rubidium-082m	37	10	Silver-115	47	1000
Rubidium-083	37	10	Sodium-022	11	10
Rubidium-084	37	10	Sodium-024	11	10
Rubidium-086	37	10	Strontium-080	38	100
Rubidium-087	37	10	Strontium-081	38	1000
Rubidium-088	37	1000	Strontium-083	38	100
Rubidium-089	37	1000	Strontium-085	38	10
Ruthenium-094	44	1000	Strontium-085m	38	1000
Ruthenium-097	44	100	Strontium-087m	38	100
Ruthenium-103	44	10	Strontium-089	38	10
Ruthenium-105	44	100	Strontium-090	38	0.1
Ruthenium-106	44	1	Strontium-091	38	10
Samarium-141	62	1000	Strontium-092	38	100
Samarium-141m	62	1000	Sulfur-035	16	1
Samarium-142	62	1000	Tantalum-172	73	100
Samarium-145	62	100	Tantalum-173	73	100
Samarium-146	62	0.01	Tantalum-174	73	100
Samarium-147	62	0.01	Tantalum-175	73	100
Samarium-151	62	10	Tantalum-176	73	10
Samarium-153	62	100	Tantalum-177	73	1000
Samarium-155	62	1000	Tantalum-178	73	1000
Samarium-156	62	100	Tantalum-179	73	1000
Scandium-043	21	1000	Tantalum-180	73	100

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Radionuclide Name	Atomic Number	RQ (curies)	Radionuclide Name	Atomic Number	RQ (curies)
Tantalum-180m	73	1000	Thallium-194	81	1000
Tantalum-182	73	10	Thallium-194m	81	100
Tantalum-182m	73	1000	Thallium-195	81	100
Tantalum-183	73	100	Thallium-197	81	100
Tantalum-184	73	10	Thallium-198	81	10
Tantalum-185	73	1000	Thallium-198m	81	100
Tantalum-186	73	1000	Thallium-199	81	100
Technetium-093	43	100	Thallium-200	81	10
Technetium-093m	43	1000	Thallium-201	81	1000
Technetium-094	43	10	Thallium-202	81	10
Technetium-094m	43	100	Thallium-204	81	10
Technetium-096	43	10	Thorium-226	90	100
Technetium-096m	43	1000	Thorium-227	90	1
Technetium-097	43	100	Thorium-228	90	0.01
Technetium-097m	43	100	Thorium-229	90	0.001
Technetium-098	43	10	Thorium-230	90	0.01
Technetium-099	43	10	Thorium-231	90	100
Technetium-099m	43	100	Thorium-232	90	0.001
Technetium-101	43	1000	Thorium-234	90	100
Technetium-104	43	1000	Thulium-162	69	1000
Tellurium-116	52	1000	Thulium-166	69	10
Tellurium-121	52	10	Thulium-167	69	100
Tellurium-121m	52	10	Thulium-170	69	10
Tellurium-123	52	10	Thulium-171	69	100
Tellurium-123m	52	10	Thulium-172	69	100
Tellurium-125m	52	10	Thulium-173	69	100
Tellurium-127	52	1000	Thulium-175	69	1000
Tellurium-127m	52	10	Tin-110	50	100
Tellurium-129	52	1000	Tin-111	50	1000
Tellurium-129m	52	10	Tin-113	50	10
Tellurium-131	52	1000	Tin-117m	50	100
Tellurium-131m	52	10	Tin-119m	50	10
Tellurium-132	52	10	Tin-121	50	1000
Tellurium-133	52	1000	Tin-121m	50	10
Tellurium-133m	52	1000	Tin-123	50	10
Tellurium-134	52	1000	Tin-123m	50	1000
Terbium-147	65	100	Tin-125	50	10
Terbium-149	65	100	Tin-126	50	1
Terbium-150	65	100	Tin-127	50	100
Terbium-151	65	10	Tin-128	50	1000
Terbium-153	65	100	Titanium-044	22	1
Terbium-154	65	10	Titanium-045	22	1000
Terbium-155	65	100	Tungsten-176	74	1000
Terbium-156	65	10	Tungsten-177	74	100
Terbium-156m (24.4 hours)	65	1000	Tungsten-178	74	100
Terbium-156m (5.0 hours)	65	1000	Tungsten-179	74	1000
Terbium-157	65	100	Tungsten-181	74	100
Terbium-158	65	10	Tungsten-185	74	10
Terbium-160	65	10	Tungsten-187	74	100
Terbium-161	65	100	Tungsten-188	74	10

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Radionuclide Name	Atomic Number	RQ (curies)	Radionuclide Name	Atomic Number	RQ (curies)
Uranium-230	92	1	Yttrium-088	39	10
Uranium-231	92	1000	Yttrium-090	39	10
Uranium-232	92	0.01	Yttrium-090m	39	100
Uranium-233	92	0.1	Yttrium-091	39	10
Uranium-234	92	0.1	Yttrium-091m	39	1000
Uranium-235	92	0.1	Yttrium-092	39	100
Uranium-236	92	0.1	Yttrium-093	39	100
Uranium-237	92	100	Yttrium-094	39	1000
Uranium-238	92	0.1	Yttrium-095	39	1000
Uranium-239	92	1000	Zinc-062	30	100
Uranium-240	92	1000	Zinc-063	30	1000
Vanadium-047	23	1000	Zinc-065	30	10
Vanadium-048	23	10	Zinc-069	30	1000
Vanadium-049	23	1000	Zinc-069m	30	100
Xenon-120	54	100	Zinc-071m	30	100
Xenon-121	54	10	Zinc-072	30	100
Xenon-122	54	100	Zirconium-086	40	100
Xenon-123	54	10	Zirconium-088	40	10
Xenon-125	54	100	Zirconium-089	40	100
Xenon-127	54	100	Zirconium-093	40	1
Xenon-129m	54	1000	Zirconium-095	40	10
Xenon-131m	54	1000	Zirconium-097	40	10
Xenon-133	54	1000			
Xenon-133m	54	1000			
Xenon-135	54	100			
Xenon-135m	54	10			
Xenon-138	54	10			
Ytterbium-162	70	1000			
Ytterbium-166	70	10			
Ytterbium-167	70	1000			
Ytterbium-169	70	10			
Ytterbium-175	70	100			
Ytterbium-177	70	1000			
Ytterbium-178	70	1000			
Yttrium-086	39	10			
Yttrium-086m	39	1000			
Yttrium-087	39	10			

NOTES:

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m - Signifies a nuclear isomer which is a radionuclide in a higher energy metastable state relative to the parent isotope.

Final RQs for all radionuclides apply to chemical compounds containing the radionuclides and elemental forms regardless of the diameter of pieces of solid material.

An adjusted RQ of one curie applies to all radionuclides not otherwise listed. Whenever the RQs in the SARA Title III Consolidated List and this list are in conflict, the lowest RQ applies.

Notification requirements for releases of mixtures or solutions of radionuclides can be found in 40 CFR section 302.6(b).

RCRA WASTE STREAMS AND UNLISTED HAZARDOUS WASTES
 THE DESCRIPTIONS OF THE WASTE STREAMS HAVE BEEN TRUNCATED.
 THIS LIST SHOULD BE USED FOR REFERENCE ONLY.

COMPLIANCE INFORMATION CAN BE FOUND IN 40 CFR PART 302 AND TABLE 302.4.

RCRA Code	Description	RQ (lbs)
F001	Spent halogenated solvents used in degreasing:	10
	Tetrachloroethylene (CAS No. 127-18-4, RCRA Waste No. U210)	100
	Trichloroethylene (CAS No. 79-01-6, RCRA Waste No. U228)	100
	Methylene chloride (CAS No. 75-09-2, RCRA Waste No. U080)	1000
	1,1,1-Trichloroethane (CAS No. 71-55-6, RCRA Waste No. U226)	1000
	Carbon tetrachloride (CAS No. 56-23-5, RCRA Waste No. U211)	5000
	Chlorinated fluorocarbons	10
F002	Spent halogenated solvents:	10
	Tetrachloroethylene (CAS No. 127-18-4, RCRA Waste No. U210)	100
	Methylene chloride (CAS No. 75-09-2, RCRA Waste No. U080)	1000
	Trichloroethylene (CAS No. 79-01-6, RCRA Waste No. U228)	100
	1,1,1-Trichloroethane (CAS No. 71-55-6, RCRA Waste No. U226)	1000
	Chlorobenzene (CAS No. 108-90-7, RCRA Waste No. U037)	100
	1,1,2-Trichloro-1,2,2-trifluoroethane (CAS No. 76-13-1)	5000
	o-Dichlorobenzene (CAS No. 95-50-1, RCRA Waste No. U070)	100
	Trichlorofluoromethane (CAS No. 75-69-4, RCRA Waste No. U121)	5000
	1,1,2-Trichloroethane (CAS No. 79-00-5, RCRA Waste No. U227)	100
F003	Spent non-halogenated solvents:	100
	Xylene (CAS No. 1330-20-7, RCRA Waste No. U239)	1000
	Acetone (CAS No. 67-64-1, RCRA Waste No. U002)	5000
	Ethyl acetate (CAS No. 141-78-6, RCRA Waste No. U112)	5000
	Ethylbenzene (CAS No. 100-41-4)	1000
	Ethyl ether (CAS No. 60-29-7, RCRA Waste No. U117)	100
	Methyl isobutyl ketone (CAS No. 108-10-1, RCRA Waste No. U161)	5000
	n-Butyl alcohol (CAS No. 71-36-3, RCRA Waste No. U031)	5000
	Cyclohexanone (CAS No. 108-94-1, RCRA Waste No. U057)	5000
	Methanol (CAS No. 67-56-1, RCRA Waste No. U154)	5000
F004	Spent non-halogenated solvents and still bttm. from cresol\nitrobenzene recovery	1000
	Cresols/cresylic acid (CAS No. 1319-77-3, RCRA Waste No. U052)	1000
	Nitrobenzene (CAS No. 98-95-3, RCRA Waste No. U169)	1000
F005	Spent non-halogenated solvents(still bttm.) toluene\methyl ethyl ketone recovery	100
	Toluene (CAS No. 108-88-3, RCRA Waste No. U220)	1000
	Methyl ethyl ketone (CAS No. 78-93-3, RCRA Waste No. U159)	5000
	Carbon disulfide (CAS No. 75-15-0, RCRA Waste No. P022)	100
	Isobutanol (CAS No. 78-83-1, RCRA Waste No. U140)	5000
	Pyridine (CAS No. 110-86-1, RCRA Waste No. U196)	1000
F006	Wastewater treatment sludges from electroplating operations	10
F007	Spent cyanide plating bath solns. from electroplating	10
F008	Plating bath residues from electroplating where cyanides are used	10
F009	Spent stripping/cleaning bath solns. from electroplating where cyanides are used	10
F010	Quenching bath residues from metal heat treating where cyanides are used	10
F011	Spent cyanide soln. from salt bath pot cleaning from metal heat treating	10
F012	Quenching wastewater sludges from metal heat treating where cyanides are used	10
F019	Wastewater treatment sludges from chemical conversion of aluminum coating	10
F020	Wastes from prod. or use of tri\tetrachlorophenol or derivatives	1
F021	Wastes from prod. or use of pentachlorophenol or intermediates	1
F022	Wastes from use of tetra/penta/hexachlorobenzenes	1
F023	Wastes from mat. prod. on equip. which prev. used tri\tetrachlorophenol	1
F024	Wastes from prod. of chlorinated aliphatic hydrocarbons (C1-C5)	1
F025	Lights ends, filters from prod. of chlorinated aliphatic hydrocarbons(C1-C5)	1

RCRA WASTE STREAMS AND UNLISTED HAZARDOUS WASTES
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COMPLIANCE INFORMATION CAN BE FOUND IN 40 CFR PART 302 AND TABLE 302.4.

RCRA Code	Description	RQ (lbs)
F026	Waste from equipment previously used to prod. tetra/penta/hexachlorobenzenes	1
F027	Discarded formulations containing tri/tetra/pentachlorophenols or derivatives	1
F028	Residues from incineration of contaminated soils: F020,F021,F022,F023,F026,F027	1
F032	Wastewaters, process residuals from wood preserving using chlorophenolic solns.	1
F034	Wastewaters, process residuals from wood preserving using creosote formulations	1
F035	Wastewaters, process residuals from wood preserving using arsenic or chromium	1
F037	Petroleum refinery primary oil/water/solids separation sludge	1
F038	Petroleum refinery secondary (emulsified) oil/water/solids separation sludge	1
F039	Leachate resulting from disposal of more than 1 restricted waste class. hazard.	1
K001	Wastewater treatment sludge from creosote or pentachlorophenol wood preserving	1
K002	Wastewater treatment sludge from prod. of chrome yellow and orange pigments	10
K003	Wastewater treatment sludge from prod. of molybdate orange pigments	10
K004	Wastewater treatment sludge from prod. of zinc yellow pigments	10
K005	Wastewater treatment sludge from prod. of chrome green pigments	10
K006	Wastewater treatment sludge from prod. of chrome oxide green pigments anhydrous	10
K007	Wastewater treatment sludge from prod. of iron blue pigments	10
K008	Oven residue from prod. of chrome oxide green pigments	10
K009	Dist. bottoms from prod. of acetaldehyde from ethylene	10
K010	Dist. side cuts from prod. of acetaldehyde from ethylene	10
K011	Bottom stream from wastewater stripper in acrylonitrile prod.	10
K013	Bottom stream from acetonitrile column in acrylonitrile prod.	10
K014	Bottoms from acetonitrile purification column in acrylonitrile prod.	5000
K015	Still bottoms from the dist. of benzyl chloride	10
K016	Heavy ends or dist. residues from prod. of carbon tetrachloride	1
K017	Heavy ends from the purification column in epichlorohydrin prod.	10
K018	Heavy ends from the fractionation column in ethyl chloride prod.	1
K019	Heavy ends from the dist. of ethylene dichloride during its prod.	1
K020	Heavy ends from the dist. of vinyl chloride during prod. of the monomer	1
K021	Aqueous spent antimony catalyst waste from fluoromethanes prod.	10
K022	Dist. bottom tars from prod. of phenol/acetone from cumene	1
K023	Dist. light ends from prod. of phthalic anhydride from naphthalene	5000
K024	Dist. bottoms from prod. of phthalic anhydride from naphthalene	5000
K025	Dist. bottoms from prod. of nitrobenzene by nitration of benzene	10
K026	Stripping still tails from the prod. of methyl ethyl pyridines	1000
K027	Centrifuge/dist. residues from toluene diisocyanate prod.	10
K028	Spent catalyst from hydrochlorinator reactor in prod. of 1,1,1-trichloroethane	1
K029	Waste from product steam stripper in prod. of 1,1,1-trichloroethane	1
K030	Column bottoms(heavy ends) from prod. of trichloroethylene and perchloroethylene	1
K031	By-product salts generated in the prod. msma and cacodylic acid	1
K032	Wastewater treatment sludge from the prod. of chlordane	10
K033	Wastewater/scrubwater from chlorination during prod. of chlordane	10
K034	Filter solids from filtration of hexachlorocyclopentadiene in chlordane prod.	10
K035	Wastewater treatment sludges from the prod. of creosote	1
K036	Still bottoms from toluene reclamation distillation in disulfoton prod.	1
K037	Wastewater treatment sludges from the prod. of disulfoton	1
K038	Wastewater from the washing and stripping of phorate production	10
K039	Filter cake from filtration during prod. of phorate	10
K040	Wastewater treatment sludge from the prod. of phorate	10
K041	Wastewater treatment sludge from the prod. of toxaphene	1
K042	Heavy ends from dist. of tetrachlorobenzene in the prod. of 2,4,5-T	10

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RCRA Code	Description	RQ (lbs)
K043	2,6-Dichlorophenol waste from the prod. of 2,4-D	10
K044	Wastewater treatment sludge from manuf. and processing of explosives	10
K045	Spent carbon from treatment of wastewater containing explosives	10
K046	Wastewater sludge from manuf.,formulating,loading of lead-based initiating compd	10
K047	Pink/red water from TNT operations	10
K048	Dissolved air flotation (DAF) float from the petroleum refining industry	10
K049	Slop oil emulsion solids from the petroleum refining industry	10
K050	Heat exchanger bundle cleaning sludge from petroleum refining industry	10
K051	API separator sludge from the petroleum refining industry	10
K052	Tank bottoms (leaded) from the petroleum refining industry	10
K060	Ammonia still lime sludge from coking operations	1
K061	Emission control dust/sludge from primary prod. of steel in electric furnaces	10
K062	Spent pickle liquor generated by steel finishing: (SIC codes 331 and 332)	10
K064	Acid plant blowdown sludge from blowdown slurry from primary copper prod.	10
K065	Surface impoundment solids at primary lead smelting facilities	10
K066	Sludge from treatment of wastewater(acid plant blowdown) from primary zinc prod.	10
K069	Emission control dust/sludge from secondary lead smelting	10
K071	Brine purification muds from mercury cell process in chlorine production	1
K073	Chlorinated hydrocarbon waste in chlorine production	10
K083	Distillation bottoms from aniline extraction	100
K084	Wastewater sludges from prod. of veterinary pharm. from arsenic compds.	1
K085	Distillation or fractionation column bottoms in prod. of chlorobenzenes	10
K086	Wastes/sludges from prod. of inks from chromium and lead compds.	10
K087	Decanter tank tar sludge from coking operations	100
K088	Spent potliners from primary aluminum reduction	1
K090	Emission control dust/sludge from ferrochromiumsilicon prod.	1
K091	Emission control dust/sludge from ferrochromium prod.	1
K093	Dist. light ends from prod. of phthalic anhydride by ortho-xylene	5000
K094	Dist. bottoms in prod. of phthalic anhydride by ortho-xylene	5000
K095	Distillation bottoms in prod. of 1,1,1-trichloroethane	100
K096	Heavy ends from dist. column in prod. of 1,1,1-trichloroethane	100
K097	Vacuum stripper discharge from the chlordane chlorinator in prod. of chlordane	1
K098	Untreated process wastewater from the prod. of toxaphene	1
K099	Untreated wastewater from the prod. of 2,4-D	10
K100	Waste leaching soln. from acid leaching of emission dust in 2nd lead smelting	10
K101	Dist. tar residue from aniline in prod. of veterinary pharm. from arsenic compd.	1
K102	Residue from activated carbon in prod. of veterinary pharm. from arsenic compds.	1
K103	Process residues from aniline extraction from the prod. of aniline	100
K104	Combined wastewater streams generated from prod. of nitrobenzene/aniline	10
K105	Aqueous stream from washing in prod. of chlorobenzenes	10
K106	Wastewater treatment sludge from mercury cell process in chlorine prod.	1
K107	Column bottoms from separation in prod. of UDMH from carboxylic acid hydrazides	10
K108	Condensed column overheads and vent gas from prod. of UDMH from -COOH hydrazides	10
K109	Spent filter cartridges from purif. of UDMH prod. from carboxylic acid hydrazides	10
K110	Condensed column overheads from prod. of UDMH from carboxylic acid hydrazides	10
K111	Product washwaters from prod. of dinitrotoluene via nitration of benzene	10
K112	Reaction by-product water from drying of toluediamine during its prod.	10
K113	Condensed liquid light ends from purification of toluediamine during its prod.	10
K114	Vicinals from purification of toluediamine during its prod.	10
K115	Heavy ends from purification of toluediamine during its prod.	10

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RCRA Code	Description	RQ (lbs)
K116	Organic condensate solvent recovery system in prod. of toluene diisocyanate	10
K117	Wastewater from vent gas scrubber in prod. of ethylene bromide prod. from ethene	1
K118	Spent absorbant solids in purification of ethylene dibromide manuf. from ethene	1
K123	Process waterwater from the prod. of ethylenebisdithiocarbamic acid and salts	10
K124	Reactor vent scubber water from prod of ethylenebisdithiocarbamic acid and salts	10
K125	Solids formed in the prod. of ethylenebisdithiocarbamic acid and salts	10
K126	Dust/sweepings from the prod. of ethylenebisdithiocarbamic acid and salts	10
K131	Wastewater and spent sulfuric acid from the prod. of methyl bromide	100
K132	Spent absorbent and waste water from the prod. of methyl bromide	1000
K136	Still bottoms from purification of ethylene dibromide manuf. from ethene	1
K149	Distillation bottoms from the production of chlorinated toluenes	10
K150	Organic residuals of Cl gas and HCl from production of chlorinated toluenes	10
K151	Wastewater treatment sludge from production of chlorinated toluenes	10
D001	Unlisted hazardous wastes characteristic of ignitability	100
D002	Unlisted hazardous wastes characteristic of corrosivity	100
D003	Unlisted hazardous wastes characteristic of reactivity	100
	Unlisted hazardous wastes characteristic of toxicity:	
D004	Arsenic	1
D005	Barium	1000
D018	Benzene	10
D006	Cadmium	10
D019	Carbon tetrachloride	10
D020	Chlordane	1
D021	Chlorobenzene	100
D022	Chloroform	10
D007	Chromium	10
D023	o-Cresol	1000
D024	m-Cresol	1000
D026	Cresol	1000
D025	p-Cresol	1000
D016	2,4-D	100
D027	1,4-Dichlorobenzene	100
D028	1,2-Dichloroethane	100
D029	1,1-Dichloroethylene	100
D030	2,4-Dinitrotoluene	10
D012	Endrin	1
D031	Heptachlor (and epoxide)	1
D032	Hexachlorobenzene	10
D033	Hexachlorobutadiene	1
D034	Hexachloroethane	100
D008	Lead	10
D013	Lindane	1
D009	Mercury	1
D014	Methoxychlor	1
D035	Methyl ethyl ketone	5000
D036	Nitrobenzene	1000
D037	Pentachlorophenol	10
D038	Pyridine	1000
D010	Selenium	10
D011	Silver	1

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RCRA Code	Description	RQ (lbs)
D039	Tetrachloroethylene	100
D015	Toxaphene	1
D017	2,4,5-TP	100
D040	Trichloroethylene	100
D041	2,4,5-Trichlorophenol	10
D042	2,4,6-Trichlorophenol	10
D043	Vinyl chloride	100